

# TOWN OF YARROW POINT

KING COUNTY

WASHINGTON



## CONTRACT PROVISIONS

for

## TOWN WIDE STORMWATER AND UGC PROJECT

**G&O #23445**  
**JANUARY 2024**



**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS

# TOWN OF YARROW POINT

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**Gray & Osborne, Inc.**  
CONSULTING ENGINEERS

**CALL FOR BIDS**

**TOWN OF YARROW POINT**

**TOWN WIDE STORMWATER AND UGC PROJECT**  
**ENGINEER'S ESTIMATE \$1,500,000**

Sealed Proposals will be received by the undersigned at the Town of Yarrow Point, 4030 95<sup>th</sup> Avenue NE, Yarrow Point, Washington 98004, up to 10:00 a.m.; local time on Wednesday, February 21, 2024, for furnishing the necessary labor, materials, equipment, tools, and guarantees thereof to construct Town Wide Stormwater and UGC Project.

This Contract provides for NE 38<sup>th</sup> Street Phase 2 Trail Improvements (300 LF; a Bid Additive), as well as the stormwater and undergrounding conversion (UGC) project along the following corridors in Yarrow Point:

- 94<sup>th</sup> Avenue NE: NE 37<sup>th</sup> Place to 92<sup>nd</sup> Avenue NE (approximately 2,600 feet)
- NE 38<sup>th</sup> Street: 92<sup>nd</sup> Avenue NE to 94<sup>th</sup> Avenue NE (approximately 520 feet)
- NE 40<sup>th</sup> Street: 92<sup>nd</sup> Avenue NE to 95<sup>th</sup> Avenue NE (approximately 930 feet)

The work to be performed under this contract includes nature trail improvements, the removing and replacing existing storm drainage pipes at various locations in the corridors with 8-inch to 12-inch PVC and DI pipes, and undergrounding the existing aerial utilities throughout the whole site. Work associated with those tasks include installation of the catch basins and utility provided vaults and handholes, clearing and grubbing, pavement restoration, temporary erosion control, traffic control and general site restoration, all in accordance with the Contract Plans, these Contract Provisions, and the Standard Specifications.

The Work shall be substantially complete within 155 working days after the commencement date stated in the Notice to Proceed. All bidding and construction is to be performed in compliance with the Contract Provisions and Contract Plans for this project and any addenda issued thereto that are on file at the office of the Town Clerk, Town Hall, Yarrow Point, Washington.

The Proposals will be publicly opened and read aloud shortly after the time and date stated above. Proposals are to be submitted only on the form provided with the Bid Documents. All Proposals must be accompanied by a certified check, postal money order, cashiers check, or Proposal bond payable to the "Town of Yarrow Point" and in an amount of not less than five percent (5%) of the total Proposal amount.

Bid Documents for this project are available free-of-charge at the following website: <https://gobids.grayandosborne.com>. Bidders are encouraged to register in order to receive automatic email notification of future addenda and to be placed on the Bidders List. For assistance, please call (206) 284-0860. Contract questions shall be directed only to the office of the Project Engineer.

Financing of the Project has been provided by Town of Yarrow Point, Washington. The Town of Yarrow Point expressly reserves the right to reject any or all Proposals and to waive minor irregularities or informalities in any Proposal.

(Signed)

**BONNIE RITTER**  
**CLERK-TREASURER**

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**PART 1**

**BID DOCUMENTS**

## **BIDDER'S CHECKLIST**

### **1. REQUIRED FORMS**

The Bidder shall submit the following forms, which must be executed in full and submitted with the Proposal.

- a. Proposal (including Statement of Bidder's Qualifications) (Pages P-1 - P-14)
- b. Bid Deposit or Proposal Bond (PB-1)

### **2. SUPPLEMENTAL BIDDER CRITERIA**

The Apparent two lowest bidders shall submit to the Contracting Agency the completed Supplemental Bidder Criteria forms in the Appendix by noon of the second business day following the bid submittal deadline.

### **3. AGREEMENT FORMS**

The following forms (a., b., and c.) are to be executed and the Certificates of Insurance (d. and e.) are to be provided after the Contract is awarded and prior to Contract execution.

- a. Agreement (Pages A-1 - A-3)
- b. Performance Bond (Page B-1)
- c. Public Works Payment Bond (Page B-2)
- d. Certificate of Insurance
- e. Certificate of Builders Risk Insurance

# TOWN WIDE STORMWATER AND UGC PROJECT

## PROPOSAL

Town of Yarrow Point  
4030 95<sup>th</sup> Avenue NE  
Yarrow Point, Washington 98004

The undersigned has examined the Work site(s), local conditions, the Contract, and all applicable laws and regulations covering the Work. The following unit and lump sum prices are tendered as an offer to perform the Work in accordance with all of the requirements set forth in the Contract and all applicable laws and regulations.

As required by the Contract, a postal money order, certified check, cashier's check or Proposal bond made payable to the Owner is attached hereto. If this Proposal is accepted and the undersigned fail(s) or refuse(s) to enter into a contract and furnish the required performance bond, labor and material payment bond, special guarantee bonds (if required), required insurance and all other required documentation, the undersigned will forfeit to the Owner an amount equal to five percent of the Proposal amount.

After the date and hour set for submitting the Proposals, no bidder may withdraw its Proposal, unless the Award of the contract is delayed for a period exceeding 60 consecutive calendar days.

The undersigned agrees that in the event it is Awarded the contract for the Work, it shall employ only Contractors and Subcontractors that are duly licensed by the State of Washington and remain so at all times they are in any way involved with the Work.

The undersigned agrees that the Owner reserves the right to reject any or all Proposals and to waive any minor irregularities and informalities in any Proposal.

**The undersigned agrees that the Owner will Award the Contract to the lowest responsible, responsive bidder whose Proposal is in the best interest of the Owner. The Owner will determine at the time of Award of the Contract if the Bid Additive will be included in the Contract.**



**PROPOSAL - Continued**

**SCHEDULE A: UNDERGROUND CONVERSION**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
101.	Minor Change (1-04.4(1))	1 CALC	\$8,000.00	\$8,000.00
102.	Record Drawings (Minimum Bid \$500) (1-05.18)	1 LS	\$ _____	\$ _____
103.	SPCC Plan (1-07.15(1))	1 LS	\$ _____	\$ _____
104.	Mobilization, Cleanup and Demobilization (1-09.7)	1 LS	\$ _____	\$ _____
105.	Project Temporary Traffic Control (1-10.5(1))	1 LS	\$ _____	\$ _____
106.	Clearing and Grubbing (2-01.5)	1 LS	\$ _____	\$ _____
107.	Removal of Structures and Obstructions (2-02.5)	1 LS	\$ _____	\$ _____
108.	Removal of Asbestos Cement Pipe (2-02.5)	80 LF	\$ _____	\$ _____
109.	Remove Asphalt Pavement (2-02.5)	3,700 SY	\$ _____	\$ _____
110.	Locate Existing Utilities (2-09.5)	1 LS	\$ _____	\$ _____
111.	Pothole (2-09.5)	20 EA	\$ _____	\$ _____
112.	Crushed Surfacing Base Course (4-04.5)	1,000 TN	\$ _____	\$ _____
113.	Crushed Surfacing Top Course (4-04.5)	60 TN	\$ _____	\$ _____
114.	Commercial HMA (5-04.5)	820 TN	\$ _____	\$ _____
115.	Removal of Unsuitable Material (Trench) (7-08.5)	20 CY	\$ _____	\$ _____
116.	Trench Excavation Safety Systems (7-08.5)	1 LS	\$ _____	\$ _____
117.	Bank Run Gravel for Trench Backfill (7-08.5)	2,500 TN	\$ _____	\$ _____

**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
118.	Modify Existing Side Sewer (7-18.5)	1 EA	\$ _____	\$ _____
119.	Erosion Control and Water Pollution Prevention (8-01.5)	1 LS	\$ _____	\$ _____
120.	Property Restoration (8-02.5)	1 FA	\$25,000.00	\$25,000.00
121.	Seeding, Fertilizing and Mulching (8-02.5)	450 SY	\$ _____	\$ _____
122.	Sod Installation (8-02.5)	300 SY	\$ _____	\$ _____
123.	Bark or Wood Chip Mulch (8-02.5)	60 CY	\$ _____	\$ _____
124.	Topsoil, Type A (8-02.5)	170 CY	\$ _____	\$ _____
125.	Irrigation System Modifications (8-03.5)	1 FA	\$15,000.00	\$15,000.00
126.	Remove, Protect and Reinstall Mailbox Pagoda (8-18.5)	2 EA	\$ _____	\$ _____
127.	PSE Intolight Pole Foundation (8-20.5)	6 EA	\$ _____	\$ _____
128.	PVC Conduit, 2 In. Diam. – PSE Intolight (8-20.5)	500 LF	\$ _____	\$ _____
129.	Paint Line w/RPMs (8-22.5)	60 LF	\$ _____	\$ _____
130.	Plastic Stop Line (8-22.5)	50 LF	\$ _____	\$ _____
131.	Rock Wall (8-24.5)	200 SF	\$ _____	\$ _____
132.	Landscape Timber Edging – Single Timer (8-24.5)	310 LF	\$ _____	\$ _____
133.	Landscape Timber Edging – Stacked (8-24.5)	300 SF	\$ _____	\$ _____
134.	Resolution of Utility Conflicts for Joint Utility Trench (8-50.5)	1 FA	\$10,000.00	\$10,000.00
135.	Existing Service Transfer (8-50.5)	52 EA	\$ _____	\$ _____
136.	Joint Utility Trench (8-50.5)	3,500 LF	\$ _____	\$ _____

**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>		<u>UNIT PRICE</u>	<u>AMOUNT</u>
137.	Joint Service Trench (8-50.5)	3,200	LF	\$ _____	\$ _____
138.	Install Conduit, 3 In. Diam. – PSE (8-50.5)	7,600	LF	\$ _____	\$ _____
139.	Install Conduit, 4 In. Diam. – PSE (8-50.5)	1,300	LF	\$ _____	\$ _____
140.	Install Conduit, 2 In. Diam. – Lumen (8-50.5)	2,500	LF	\$ _____	\$ _____
141.	Install Conduit, 4 In. Diam. – Lumen (8-50.5)	3,800	LF	\$ _____	\$ _____
142.	Install Conduit, 2 In. Diam. – Comcast (8-50.5)	950	LF	\$ _____	\$ _____
143.	Install Conduit, 4 In. Diam. – Comcast (8-50.5)	4,500	LF	\$ _____	\$ _____
144.	Install PSE Vault, 575 J-Box (8-50.5)	2	EA	\$ _____	\$ _____
145.	Install PSE Vault, 507 TUT (8-50.5)	7	EA	\$ _____	\$ _____
146.	Install PSE Handhole, Concrete 3030 (8-50.5)	24	EA	\$ _____	\$ _____
147.	Install PSE Handhole, Concrete 3244 (8-50.5)	2	EA	\$ _____	\$ _____
148.	Install Lumen Vault, 3660 (8-50.5)	15	EA	\$ _____	\$ _____
149.	Install Lumen Handhole, 1730 (8-50.5)	20	EA	\$ _____	\$ _____
150.	Install Comcast Vault, 2436 (8-50.5)	7	EA	\$ _____	\$ _____
151.	Install Comcast Vault, 3648 (8-50.5)	1	EA	\$ _____	\$ _____
152.	Install Comcast Handhole, 1730 (8-50.5)	21	EA	\$ _____	\$ _____

**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
153.	Install Comcast Handhole, 11x18 (8-50.5)	8 EA	\$ _____	\$ _____
154.	Combined Handhole, 11x18 (8-50.5)	19 EA	\$ _____	\$ _____
Subtotal (Schedule A):.....			\$ _____	
Washington State Sales Tax (10.1%):.....			\$ _____	
TOTAL CONSTRUCTION COST (SCHEDULE A):.....			\$ _____	

**PROPOSAL - Continued**

**SCHEDULE B: STORMWATER IMPROVEMENTS**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
201.	Minor Change (1-04.4(1))	1 CALC	\$4,000.00	\$4,000.00
202.	Record Drawings (Minimum Bid \$500) (1-05.18)	1 LS	\$ _____	\$ _____
203.	Mobilization, Cleanup and Demobilization (1-09.7)	1 LS	\$ _____	\$ _____
204.	Project Temporary Traffic Control (1-10.5(1))	1 LS	\$ _____	\$ _____
205.	Clearing and Grubbing (2-01.5)	1 LS	\$ _____	\$ _____
206.	Removal of Structures and Obstructions (2-02.5)	1 LS	\$ _____	\$ _____
207.	Removal of Asbestos Cement Pipe (2-02.5)	80 LF	\$ _____	\$ _____
208.	Remove Asphalt Pavement (2-02.5)	200 SY	\$ _____	\$ _____
209.	Excavation, Embankment and Grading, Incl. Haul (2-03.5)	40 CY	\$ _____	\$ _____
210.	Unsuitable Foundation Excavation, Incl. Haul (2-03.5)	10 CY	\$ _____	\$ _____
211.	Pothole (2-09.5)	10 EA	\$ _____	\$ _____
212.	Crushed Surfacing Base Course (4-04.5)	600 TN	\$ _____	\$ _____
213.	Crushed Surfacing Top Course (4-04.5)	20 TN	\$ _____	\$ _____
214.	1/4 In. Minus Gravel (4-04.5)	10 TN	\$ _____	\$ _____
215.	Commercial HMA (5-04.5)	90 TN	\$ _____	\$ _____
216.	CPEP Underdrain Pipe, 6 In. Diam. (Incl. Cleanout) (7-01.5)	50 LF	\$ _____	\$ _____
217.	DI Storm Sewer Pipe, 8 In. Diam. (Incl. Bedding) (7-04.5)	20 LF	\$ _____	\$ _____

**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
218.	DI Storm Sewer Pipe, 12 In. Diam. (Incl. Bedding) (7-04.5)	100 LF	\$ _____	\$ _____
219.	PVC Storm Sewer Pipe, 6 In. Diam. (Incl. Bedding) (7-04.5)	150 LF	\$ _____	\$ _____
220.	PVC Storm Sewer Pipe, 8 In. Diam. (Incl. Bedding) (7-04.5)	20 LF	\$ _____	\$ _____
221.	PVC Storm Sewer Pipe, 12 In. Diam. (Incl. Bedding) (7-04.5)	1,300 LF	\$ _____	\$ _____
222.	Catch Basin, Type 1 (7-05.5)	19 EA	\$ _____	\$ _____
223.	Catch Basin, Type 2, 48 In. Diam. (7-05.5)	2 EA	\$ _____	\$ _____
224.	Plugging Existing Pipe (7-08.5)	3 EA	\$ _____	\$ _____
225.	Removal of Unsuitable Material (Trench) (7-08.5)	10 CY	\$ _____	\$ _____
226.	Trench Excavation Safety Systems (7-08.5)	1 LS	\$ _____	\$ _____
227.	Bank Run Gravel for Trench Backfill (7-08.5)	1,300 TN	\$ _____	\$ _____
228.	Seeding, Fertilizing and Mulching (8-02.5)	100 SY	\$ _____	\$ _____
229.	Sod Installation (8-02.5)	110 SY	\$ _____	\$ _____
230.	Bark or Wood Chip Mulch (8-02.5)	10 CY	\$ _____	\$ _____
231.	Topsoil, Type A (8-02.5)	40 CY	\$ _____	\$ _____
232.	Extruded Curb (8-04.5)	60 LF	\$ _____	\$ _____
233.	Temporary 6-Foot Fence (8-12.5)	120 LF	\$ _____	\$ _____
234.	6-Foot Wood Fence (8-12.5)	100 LF	\$ _____	\$ _____
235.	Cast-In-Place Monument (8-13.5)	1 EA	\$ _____	\$ _____
236.	Permanent Signing (8-21.5)	1 LS	\$ _____	\$ _____

**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
237.	Steel Edging (8-24.5)	230 LF	\$ _____	\$ _____
Subtotal (Schedule B): .....				\$ _____
Washington State Sales Tax (0% Per W.S. Revenue Rule 171):.....				\$ _____ 0.00
TOTAL CONSTRUCTION COST (SCHEDULE B): .....				\$ _____

**PROPOSAL - Continued**

**ADDITIVE ITEM: SALLY'S ALLEY**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
301.	Minor Change (1-04.4(1))	1 CALC	\$1,000.00	\$1,000.00
302.	Pedestrian Traffic Control (1-10.5(1))	1 LS	\$ _____	\$ _____
303.	Clearing and Grubbing (2-01.5)	1 LS	\$ _____	\$ _____
304.	Removing Asphalt Pavement (2-02.5)	180 SY	\$ _____	\$ _____
305.	Excavation, Embankment and Grading, Incl. Haul (2-03.5)	230 CY	\$ _____	\$ _____
306.	Unsuitable Foundation Excavation, Incl. Haul (2-03.5)	30 CY	\$ _____	\$ _____
307.	Gravel Borrow, Incl. Haul (2-03.5)	700 TN	\$ _____	\$ _____
308.	Locate Existing Utilities (2-09.5)	1 LS	\$ _____	\$ _____
309.	Crushed Surfacing Top Course (4-04.5)	70 TN	\$ _____	\$ _____
310.	1/4 In. Minus Gravel (4-04.5)	25 TN	\$ _____	\$ _____
311.	Commercial HMA (5-04.5)	20 TN	\$ _____	\$ _____
312.	PVC Storm Sewer Pipe, 6 In. Diam. (Incl. Bedding) (7-04.5)	70 LF	\$ _____	\$ _____
313.	Area Drain (7-05.5)	2 EA	\$ _____	\$ _____
314.	Erosion Control and Water Pollution Prevention (8-01.5)	1 LS	\$ _____	\$ _____
315.	Seeding, Fertilizing and Mulching (8-02.5)	450 SY	\$ _____	\$ _____
316.	Topsoil, Type A (8-02.5)	20 CY	\$ _____	\$ _____
317.	Property Restoration (8-02.5)	1 FA	\$5,000.00	\$5,000.00



**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
318.	Temporary 6-Foot Fence (8-12.5)	150 LF	\$ _____	\$ _____
319.	6-Foot Wood Fence (8-12.5)	100 LF	\$ _____	\$ _____
320.	6-Foot Wood Gate (8-12.5)	1 EA	\$ _____	\$ _____
321.	Permanent Signing (8-21.5)	1 LS	\$ _____	\$ _____
322.	Steel Edging (8-24.5)	610 LF	\$ _____	\$ _____
323.	Landscaping Timber Edging – Single Timber (8-24.5)	180 LF	\$ _____	\$ _____
324.	Landscaping Timber Edging – Stacked (8-24.5)	160 SF	\$ _____	\$ _____
Subtotal (Additive Item): .....				\$ _____
Washington State Sales Tax (10.1%): .....				\$ _____
TOTAL CONSTRUCTION COST (ADDITIVE ITEM):.....				\$ _____

**BID SUMMARY**

1. TOTAL CONSTRUCTION COST (SCHEDULE A forwarded from page P-5):.....\$ \_\_\_\_\_
2. TOTAL CONSTRUCTION COST (SCHEDULE B forwarded from page P-8):.....\$ \_\_\_\_\_
3. TOTAL CONSTRUCTION COST (ADDITIVE ITEM forwarded from above):.....\$ \_\_\_\_\_
4. TOTAL CONSTRUCTION COST (SCHEDULES A, B AND ADDITIVE ITEM).....\$ \_\_\_\_\_

**Note: A bid must be received on all items.**

**PROPOSAL - Continued**

**STATEMENT OF BIDDER'S QUALIFICATIONS**

Name of Firm: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

Contact Person for this Project: \_\_\_\_\_

E-mail: \_\_\_\_\_

Number of years the Contractor has been engaged in the construction business under the present firm name, as indicated above:

\_\_\_\_\_

**WORK TO BE COMPLETED BY BIDDER**

List the Work and the dollar amount thereof that the Bidder will complete with its forces, if awarded the contract.

<b>Work to be Performed</b>	<b>Dollar Amount</b>

**PROPOSAL - Continued**

**PROPOSED SUBCONTRACTORS** (Per RCW 39.30.060)

In accordance with RCW 39.30.060, for Proposals exceeding one million dollars, failure to list subcontractors with whom the bidder, if awarded the contract, will directly subcontract for performance of the work of structural steel installation, rebar installation, heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical, as described in Chapter 19.28 RCW or naming more than one subcontractor to perform the same work will result in your bid being non-responsive and therefore void.

These subcontractors must be listed below along with the work to be performed. This information must be provided with the Proposal or within one hour after the published bid submittal time for the work of heating, ventilation, air conditioning, plumbing and electrical. This information must be provided with the Proposal or within 48 hours after the published bid submittal time for the work of structural steel and rebar installation.

To the extent the Project includes one or more categories of work referenced in RCW 39.30.060, and no subcontractor is listed below to perform such work, the bidder certifies that the work will either (i) be performed by the bidder itself, or (ii) be performed by a lower tier subcontractor who will not contract directly with the bidder.

Subcontractor Name \_\_\_\_\_  
Work to be performed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subcontractor Name \_\_\_\_\_  
Work to be performed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subcontractor Name \_\_\_\_\_  
Work to be performed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subcontractor Name \_\_\_\_\_  
Work to be performed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subcontractor Name \_\_\_\_\_  
Work to be performed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Bidder's are notified that it is the opinion of the enforcement agency that PVC or metal conduit, junction boxes, etc., are considered electrical equipment and therefore considered part of electrical work, even if the installation is for future use and no wiring or electrical current is connected during the project.

**PROPOSAL - Continued**

**ADDENDA RECEIVED**

<b>Addendum No.</b>	<b>Date Received</b>	<b>Name of Recipient</b>

**NOTE: Bidder shall acknowledge receipt of all addenda. Bidder is responsible for verifying the actual number of addenda issued prior to submitting a Proposal.**

Subject to any extensions of the Contract Time granted under the Contract, the undersigned agrees to substantially complete the Work required under this Contract within 155 working days (the Substantial Completion Date) and to physically complete the Work required under this contract within 165 working days (the Physical Completion Date) from when Contract Time begins.

The undersigned has reviewed and fully understands the provisions in the Contract regarding liquidated damages and agrees that liquidated damages shall be \$1,500.00 per day for each and every working day beyond the Contract Time allowed for substantial completion until the Substantial Completion Date is achieved and \$700.00 for each and every working day required beyond the Contract Time for physical completion until the Physical Completion Date is achieved.

The undersigned is, and will remain in, full compliance with all Washington State administrative agency requirements including, but not limited to registration requirements of Washington State Department of Labor & Industries for contractors, including but not limited to requirements for bond, proof of insurance and annual registration fee. The undersigned's Washington State:

Dept. of Labor and Industries Workman's Compensation Account No. is \_\_\_\_\_;  
Dept. of Licensing Contractor's Registration No. is \_\_\_\_\_;  
Unified Business Identifier Number is \_\_\_\_\_;  
Excise Tax Registration Number is \_\_\_\_\_; and  
Employment Security Account Number is \_\_\_\_\_.

The undersigned has reviewed all insurance requirements contained in the Contract and has verified the availability of and the undersigned's eligibility for all required insurance. The undersigned verifies that the cost for all required insurance, has been included in this Proposal.

In relation to claims related in whole or in part to workplace injuries to employees, the undersigned waives any immunity granted under the State Industrial Insurance Law, RCW Title 51. This waiver has been specially negotiated by the parties, which is acknowledged by the undersigned in signing this Proposal.



**PROPOSAL BOND**

KNOW ALL MEN BY THESE PRESENTS, That we \_\_\_\_\_

of \_\_\_\_\_ as principal, and the \_\_\_\_\_

a corporation duly organized under the laws of the state of \_\_\_\_\_,  
\_\_\_\_\_ and authorized to do business in the State of  
Washington, as surety, are held and firmly bound unto the **TOWN OF YARROW POINT** in  
the full and penal sum of five percent of the total amount of the bid proposal of said principal for  
the work hereinafter described, for the payment of which, well and truly to be made, we bind our  
heirs, executors, administrators and assigns, and successors and assigns, firmly by these presents.

The condition of this bond is such, that whereas the principal herein is herewith  
submitting his or its sealed proposal for the following construction project, to wit:

**TOWN WIDE STORMWATER AND UGC PROJECT**

said bid and proposal, by reference thereto, being made a part hereof.

NOW, THEREFORE, If the said proposal bid by said principal be accepted, and the  
contract be awarded to said principal, and if said principal shall duly make and enter into and  
execute said Contract and shall furnish bond as required by the **TOWN OF YARROW POINT**  
within a period of 10 days from and after said award, exclusive of the day of such award, then  
this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

IN TESTIMONY WHEREOF, The principal and surety have caused these presents to be  
signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_

(Principal)

\_\_\_\_\_

(Surety)

\_\_\_\_\_

(Attorney-in-fact)

## **PART 2**

### **AGREEMENT AND BONDS**

## **AGREEMENT**

THIS AGREEMENT is entered into by and between the **TOWN OF YARROW POINT** (hereinafter called the Owner) and \_\_\_\_\_ (hereinafter called the Contractor).

The Owner and the Contractor agree as follows:

### **ARTICLE 1. WORK.**

**[Include description of all schedules, alternate or additive items awarded]**

### **ARTICLE 2. CONTRACT TIME.**

The Contractor shall substantially complete the Work required by the Contract within \_\_\_\_\_ working days (the Substantial Completion Date) and physically complete the Work within \_\_\_\_\_ working days (the Physical Completion Date).

### **ARTICLE 3. LIQUIDATED DAMAGES.**

The Owner and the Contractor recognize that time is of the essence and that the Owner will suffer financial loss if the Work is not completed within the time, plus any extensions thereof, allowed in accordance with the Contract. They also recognize the inconvenience, expense, and difficulties involved in a legal proceeding to prove the actual loss suffered by the Owner if the Work is not completed within the time allowed in the Contract. Accordingly, the Owner and the Contractor agree that as liquidated damages for delay, and not as a penalty, the Contractor shall pay the Owner (\$ \_\_\_\_\_) per day for each working day beyond the Substantial Completion Date until the Contractor achieves substantial completion of the Work and (\$ \_\_\_\_\_) per day for each working day beyond the Physical Completion Date until the Contractor achieves physical completion of the Work.

### **ARTICLE 4. CONTRACT PRICE.**

The Owner shall pay the Contractor the amount(s) set forth in the Proposal (in United States dollars) for completion of the Work in accordance with the Contract.



**ARTICLE 5. CONTRACT.**

The Contract, which comprises the entire agreement between the Owner and the Contractor concerning the Work, consists of the following:

- This Agreement;
- The Contractor’s Proposal including the bid, bid schedule(s), information required of bidder, Proposal bond, and all required certificates and affidavits;
- The Performance Bond and the Public Works Payment Bond;
- The Contract Provisions;
- The Plans (or drawings) consisting of \_\_\_\_\_ sheets, as listed in the index on sheet \_\_\_\_\_ of the Plans;
- Addenda numbers \_\_\_\_\_, inclusive; and
- Change Orders issued after the effective date of this Agreement.

There are no Contract Documents other than those listed in this Article 5. The Contract may be amended only in writing by Change Order as provided in the Contract.

**ARTICLE 6. MISCELLANEOUS.**

For purpose of indemnifying and defending any work place injury claims by employees of the Contractor and Subcontractors, the Contractor waives any immunity granted under the State Industrial Insurance Law, RCW Title 51. This waiver has been specifically negotiated between the parties and is hereby acknowledged by the Contractor.  
\_\_\_\_\_(Contractor’s initials)

The Contractor shall not assign any rights under or interests in the Contract, including but not limited to rights to payment, without the prior written consent of the Owner. Unless specifically stated in a written consent to an assignment, no assignment will release or discharge the Contractor-assignor from any duty or responsibility under the Contract.

The Contract is binding upon the Owner and the Contractor, and their respective partners, successors, assigns and legal representatives.

AGREEMENT – Continued

IN WITNESS WHEREOF, Owner and Contractor have caused this Agreement to be executed the day and year indicated below.

**TOWN OF YARROW POINT**

**CONTRACTOR**

By \_\_\_\_\_

License No. \_\_\_\_\_  
By \_\_\_\_\_

Date \_\_\_\_\_

Title \_\_\_\_\_

Attest \_\_\_\_\_

Name and Address for giving notices (print)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INFORMATION ONLY

**PUBLIC WORKS PERFORMANCE BOND**  
**to TOWN OF YARROW POINT, WA**

Bond No. \_\_\_\_\_

The **TOWN OF YARROW POINT**, Washington, (Town) has awarded to \_\_\_\_\_ (Principal), a contract for the construction of the project designated as Town Wide Stormwater and UGC Project in Yarrow Point, Washington (Contract), and said Principal is required under the terms of that Contract to furnish a bond for performance of all obligations under the Contract.

The Principal, and \_\_\_\_\_ (Surety), a corporation organized under the laws of the State of \_\_\_\_\_ and licensed to do business in the State of Washington as surety and named in the current list of "Surety Companies Acceptable in Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the Town, in the sum of \_\_\_\_\_ US Dollars (\$ \_\_\_\_\_ **amount to include sales tax**) Total Contract Amount, subject to the provisions herein.

This statutory performance bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall well and faithfully perform all of the Principal's obligations under the Contract and fulfill all the terms and conditions of all duly authorized modifications, additions, and changes to said Contract that may hereafter be made, at the time and in the manner therein specified; and if such performance obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety agrees to indemnify, defend, and protect the Town against any claim of direct or indirect loss resulting from the failure of the Principal, its heirs, executors, administrators, successors, or assigns (or any of the employees, subcontractors, or lower tier subcontractors of the Principal) to faithfully perform the Contract.

The Surety for value received agrees that no change, extension of time, alteration or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way affect its obligation on this bond, and waives notice of any change, extension of time, alteration or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond will only be accepted if it is accompanied by a fully executed and original power of attorney for the officer executing on behalf of the surety.

The Surety agrees to be bound by the laws of the state of Washington and subjected to the jurisdiction of the state of Washington.

PRINCIPAL

SURETY

\_\_\_\_\_  
Principal Signature \_\_\_\_\_ Date

\_\_\_\_\_  
Surety Signature \_\_\_\_\_ Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

Local office/agent of Surety Company:

Name \_\_\_\_\_

Telephone \_\_\_\_\_

Address \_\_\_\_\_

**PUBLIC WORKS PAYMENT BOND**  
to TOWN OF YARROW POINT, WA

Bond No. \_\_\_\_\_

The **TOWN OF YARROW POINT**, Washington, (Town) has awarded to \_\_\_\_\_ (Principal), a contract for the construction of the project designated as Town Wide Stormwater and UGC Project in Yarrow Point, Washington (Contract), and said Principal is required under the terms of that Contract to furnish a payment bond in accord with Title 39.08 Revised Code of Washington (RCW) and (where applicable) 60.28 RCW.

The Principal, and \_\_\_\_\_ (Surety), a corporation organized under the laws of the State of \_\_\_\_\_ and licensed to do business in the State of Washington as surety and named in the current list of "Surety Companies Acceptable in Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the Town, in the sum of \_\_\_\_\_ US Dollars (\$ \_\_\_\_\_ **amount to include sales tax**) Total Contract Amount, subject to the provisions herein.

This statutory payment bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall pay all persons in accordance with RCW Titles 60.28, 39.08, and 39.12 including all workers, laborers, mechanics, subcontractors, lower tier subcontractors, and material suppliers, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and all taxes incurred on said Contract under Title 50 and 51 RCW and all taxes imposed on the Principal under Title 82 RCW; and if such payment obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety agrees to indemnify, defend, and protect the Town against any claim of direct or indirect loss resulting from the failure of the Principal, its heirs, executors, administrators, successors, or assigns, (or the subcontractors or lower tier subcontractors of the Principal) to pay all laborers, mechanics, subcontractors, lower tier subcontractors materialpersons, and all persons who shall supply such contractor or subcontractors with provisions and supplies for the carrying on of such work.

The Surety for value received agrees that no change, extension of time, alteration or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way affect its obligation on this bond, except as provided herein, and waives notice of any change, extension of time, alteration or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond will only be accepted if it is accompanied by a fully executed and original power of attorney for the officer executing on behalf of the surety.

The Surety agrees to be bound by the laws of the state of Washington and subjected to the jurisdiction of the state of Washington.

**PRINCIPAL**

**SURETY**

Principal Signature

Date

Surety Signature

Date

Printed Name

Printed Name

Title

Title

Local office/agent of Surety Company:

Name \_\_\_\_\_

Telephone \_\_\_\_\_

Address \_\_\_\_\_

**PART 3**

**SPECIAL PROVISIONS**



**DIVISION 1**

**GENERAL REQUIREMENTS**

1 **DIVISION 1**

2  
3 **GENERAL REQUIREMENTS**

4  
5 **DESCRIPTION OF WORK**

6 (March 13, 1995 WSDOT GSP)

7 This Contract provides for NE 38<sup>th</sup> Street Phase 2 Trail Improvements (300 LF; a  
8 Bid Additive), as well as the stormwater and undergrounding conversion (UGC)  
9 project along the following corridors in Yarrow Point:

- 10  
11 • 94<sup>th</sup> Avenue NE: NE 37<sup>th</sup> Place to 92<sup>nd</sup> Avenue NE (approximately  
12 2,600 feet)  
13 • NE 38<sup>th</sup> Street: 92<sup>nd</sup> Avenue NE to 94<sup>th</sup> Avenue NE (approximately  
14 520 feet)  
15 • NE 40<sup>th</sup> Street: 92<sup>nd</sup> Avenue NE to 95<sup>th</sup> Avenue NE (approximately  
16 930 feet)  
17

18 The work to be performed under this contract includes nature trail improvements,  
19 the removing and replacing existing storm drainage pipes at various locations in  
20 the corridors with 8-inch to 12-inch PVC and DI pipes, and undergrounding the  
21 existing aerial utilities throughout the whole site. Work associated with those tasks  
22 include installation of the catch basins and utility provided vaults and handholes,  
23 clearing and grubbing, pavement restoration, temporary erosion control, traffic  
24 control and general site restoration, all in accordance with the Contract Plans,  
25 these Contract Provisions, and the Standard Specifications.  
26

27 **1-01 DEFINITIONS AND TERMS**

28  
29 **1-01.3 Definitions**

30 (February 7, 2022 G&O GSP)

31  
32 Delete the definition of “Bid Documents,” “Completion Dates,” “Contract” and  
33 “Contracting Agency.”  
34

35 This Section is supplemented with the following:  
36

37 All references in the Standard Specifications and WSDOT General Special  
38 Provisions to the terms “Department of Transportation,” “Washington State  
39 Transportation Commission,” “Commission,” “Secretary of Transportation,”  
40 “Secretary,” “Headquarters,” and “State Treasurer” shall be revised to read  
41 “Contracting Agency.”  
42

43 All references to the terms “State” or “state” shall be revised to read  
44 “Contracting Agency” unless the reference is to an administrative agency of



SPECIAL PROVISIONS - Continued

1 the State of Washington, a State statute or regulation, or the context  
2 reasonably indicates otherwise.

3  
4 All references to “State Materials Laboratory” shall be revised to read  
5 “Contracting Agency designated location.”

6  
7 All references to “final contract voucher certification” shall be interpreted to  
8 mean the Contracting Agency form(s) by which final payment is authorized,  
9 and final completion and acceptance granted.

10  
11 **Additive**

12 A supplemental unit of work or group of bid items, identified separately in  
13 the Proposal, which may, at the discretion of the Contracting Agency, be  
14 awarded in addition to the base bid.

15  
16 **Alternate**

17 One of two or more units of work or groups of bid items, identified separately  
18 in the Proposal, from which the Contracting Agency may make a choice  
19 between different methods or material of construction for performing the  
20 same work.

21  
22 **Bid Documents**

23 The component parts of the proposed Contract which may include, but are  
24 not limited to, the Proposal form, the proposed Contract Provisions, the  
25 proposed Contract Plans, Addenda, and Subsurface Boring Logs (if any).

26  
27 **Business Day**

28 A business day is any day from Monday through Friday, except holidays as  
29 listed in Section 1-08.5.

30  
31 **Contract**

32 The written agreement between the Contracting Agency and the Contractor.  
33 It describes, among other things:

- 34  
35 1. What work will be done, and by when;  
36 2. Who provides labor and materials; and  
37 3. How Contractor will be paid.

38  
39 The Contract includes the Contract (Agreement) form, bidder’s completed  
40 Proposal Form, all required certificates and affidavits, performance and  
41 payment bonds, Standard Specifications for Road, Bridge and Municipal  
42 Construction, Contract Provisions, Contract Plans, Standard Plans,  
43 addenda and change orders.

SPECIAL PROVISIONS - Continued

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**Contract Bond**

The definition in the Standard Specifications for “Contract Bond” applies to whatever bond form(s) are required by the Contract Documents, which may be a combination of a Payment Bond and a Performance Bond.

**Contract Documents**

See definition for “Contract.”

**Contract Time**

The period of time established by the terms and conditions of the contract within which the Work must be completed.

**Contracting Agency (Owner)**

Agency of Government that is responsible for the execution and administration of the Contract.

**Dates**

***Bid Opening Date***

The date on which the Contracting Agency publicly opens and reads the bids.

***Award Date***

The date of the formal decision of the Contracting Agency to accept the lowest responsible and responsive bidder for the Work.

***Contract Execution Date***

The date when both the Contractor and the Contracting Agency have signed the Agreement, binding themselves to the Contract.

***Notice to Proceed Date***

The date stated in the Notice to Proceed on which the Contract time begins.

***Substantial Completion Date***

The day the Engineer determines the Contracting Agency has full and unrestricted use and benefit of the facilities, both from the operational and safety standpoint, any remaining traffic disruptions will be rare and brief, and only minor incidental work, replacement of temporary substitute facilities, plant establishment periods or correction or repair remains for the Physical Completion of the total Contract.

***Physical Completion Date***

The day all of the Work is physically completed on the project. The Engineer has received from the Contractor record drawings, operation

SPECIAL PROVISIONS - Continued

1 and maintenance manuals, manufacturers' affidavits, and software  
2 and programming.

3

4 **Completion Date**

5 The day all the Work specified in the Contract is completed and all the  
6 obligations of the Contractor under the Contract are fulfilled by the  
7 Contractor. All documentation required by the Contract and required  
8 by law must be furnished by the Contractor before establishment of  
9 this date.

10

11 **Final Acceptance Date**

12 The date on which the Contracting Agency accepts the Work as  
13 complete.

14

15 **Notice of Award**

16 The written notice from the Contracting Agency to the successful bidder  
17 signifying the Contracting Agency's acceptance of the Bid Proposal.

18

19 **Notice to Proceed**

20 The written notice from the Contracting Agency or Engineer to the  
21 Contractor authorizing and directing the Contractor to proceed with the  
22 Work and establishing the date on which the Contract time begins.

23

24 **Traffic**

25 Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists,  
26 wheelchairs, and equestrian traffic.

27

28 **1-02 BID PROCEDURES AND CONDITIONS**

29

30 **1-02.1 Prequalification of Bidders**

31

32 Delete this Section and replace it with the following:

33

34 **1-02.1 Qualifications of Bidder**

35 (January 24, 2011 APWA GSP)

36

37 Before award of a public works contract, a bidder must meet at least the  
38 minimum qualifications of RCW 39.04.350(1) to be considered a  
39 responsible bidder and qualified to be awarded a public works project.

40

41 **1-02.1(1) Supplemental Qualifications Criteria**

42 (April 6, 2018 G&O GSP)

43

44 In addition, the Contracting Agency has established Contracting Agency-specific  
45 and/or project-specific supplemental criteria, in accordance with RCW

SPECIAL PROVISIONS - Continued

1 39.04.350(3), for determining Bidder responsibility, including the basis for  
2 evaluation and the deadline for appealing a determination that a Bidder is not  
3 responsible. These criteria are contained in Section 1-02.14.

4  
5 **1-02.2 Plans and Specifications**

6 (June 27, 2011 G&O GSP)

7  
8 Delete this Section and replace it with the following:

9  
10 Information as to where Bid Documents can be obtained or reviewed is  
11 contained in the Call for Bids (Advertisement for Bids) for the Work.

12  
13 After Award of the Contract, Plans and Contract Provisions will be issued to  
14 the Contractor at as stated below:

15

16 To Prime Contractor	No. of Sets	Basis of Distribution
17 Large Plans (22" x 34")	1	Furnished automatically
18 Contract Provisions	3	Furnished automatically
19 Reduced Plans (11" x 17")	1	Furnished automatically

20  
21  
22  
23

24 Additional Plans and other Contract Provisions may be purchased by the  
25 Contractor.

26  
27 **1-02.4 Examination of Plans, Specifications, and Site of Work**

28  
29 **1-02.4(1) General**

30 (December 30, 2022 APWA GSP Option A)

31  
32 The first sentence of the ninth paragraph, beginning with "Prospective Bidder  
33 desiring...", is revised to read:

34  
35 Prospective Bidders desiring an explanation or interpretation of the Bid  
36 Documents, shall request the explanation or interpretation in writing soon  
37 enough to allow a written reply to reach all prospective Bidders before the  
38 submission of their Bids.

39  
40 (June 16, 2006 G&O GSP)

41 This Section is supplemented with the following:

42  
43 Contractor shall review the entire Contract to ensure that the completeness  
44 of their Proposal includes all items of Work regardless of where shown in  
45 the Contract. Bidders are cautioned that alternate sources of information

SPECIAL PROVISIONS - Continued

1 (copies of the Contract obtained from third parties) are not necessarily an  
2 accurate or complete representation of the Contract. Bidders shall use such  
3 information at their own risk.

4

5 **1-02.4(2) Subsurface Information**

6 (February 7, 2022 G&O GSP)

7

8 Delete this Section and replace it with the following:

9

10 If the Contracting Agency has made a subsurface investigation of the site  
11 of the proposed Work, the boring log data and soil sample test data  
12 accumulated by the Contracting Agency will be made available for  
13 inspection by the Bidders. However, the Contracting Agency makes no  
14 representation or warranty, expressed or implied, that:

15

16 a. The Bidders' interpretations from the boring logs may be  
17 correct;

18

19 b. Moisture conditions and indicated water tables will not vary  
20 from those found at the time the borings were made;

21

22 c. The ground at the location of the borings has not been  
23 physically disturbed or altered after the boring was made; and

24

25 d. Conditions below the surface of the ground are consistent  
26 throughout the site with the information made available  
27 hereunder, or that conditions to be encountered on the site  
28 are uniform or consistent with geological conditions usually  
29 encountered in the area.

30

31 The Contracting Agency makes no representations, guarantees, or  
32 warranties as to the condition, materials, or proportions of the materials  
33 between the specific borings, regardless of any subsurface information the  
34 Contracting Agency may make available to the prospective Bidders.  
35 Bidders are solely responsible for making the necessary investigations to  
36 support and/or verify any conclusions or assumptions used in preparation  
37 of their bids.

38

39 Any subsurface investigations and analysis were carried out for design  
40 purposes only. Contractor may not rely upon or make any claim against  
41 Contracting Agency, Engineer, or any of their subconsultants, with respect  
42 to:

43

44 1. The completeness of such reports for Contractor's purposes,  
45 including, but not limited to, any aspects of the means, methods,

SPECIAL PROVISIONS - Continued

1 techniques, sequences, and procedures of construction to be  
2 employed by Contractor, and safety precautions and programs  
3 incident thereto; or  
4

5 2. Other conclusions, interpretations, opinions, representations, and  
6 information contained in such reports; or  
7

8 3. Any Contractor interpretation of or conclusion drawn from any  
9 "technical data" or any such other data, conclusions, interpretations,  
10 opinions or information.  
11

12 The availability of subsurface information from the Contracting Agency shall  
13 not relieve the Bidder or the Contractor from any risks or of any duty to make  
14 examinations and investigations as required by Section 1-02.4(1) or any  
15 other responsibility under the Contract or as may be required by law.  
16

17 **1-02.5 Proposal Forms**

18 (June 27, 2011 G&O GSP)  
19

20 Delete this Section and replace it with the following:  
21

22 Proposals shall be submitted on the Proposal Form, which is included with  
23 the Contract. All Proposals shall be completed, signed and dated.  
24

25 The Proposal Form will identify the project and its location and describe the  
26 Work. It will also list estimated quantities, units of measurement, the items  
27 of work, and the materials to be furnished at the lump sum and/or unit bid  
28 prices. The Bidder shall complete spaces on the Proposal Form that call for,  
29 but are not limited to, unit prices; extensions; summations; the total bid  
30 amount; signatures; date; and, where applicable, retail sales taxes and  
31 acknowledgment of addenda; the bidder's name, address, telephone  
32 number, and signature; the Bidder's D/M/WBE commitment, if applicable; a  
33 State of Washington Contractor's Registration Number; and a Business  
34 License Number, if applicable. Bids shall be completed by typing or shall  
35 be printed in ink by hand, preferably in black ink. Required certifications are  
36 included as part of the Proposal Form.  
37

38 The Contracting Agency reserves the right to arrange the proposal forms  
39 with alternates and additives, if such be to the advantage of the Contracting  
40 Agency. The Bidder shall bid on all alternates and additives set forth in the  
41 Proposal form unless otherwise specified.  
42

SPECIAL PROVISIONS - Continued

1 **1-02.6 Preparation of Proposal**

2 (January 11, 2023 G&O GSP)

3  
4 Supplement the second paragraph with the following:

- 5  
6 4. If a minimum bid amount has been established for any item, the unit  
7 or lump sum price must equal or exceed the minimum amount stated.  
8  
9 5. Any correction to a bid made by interlineation, alteration, or erasure,  
10 shall be initialed by the signer of the bid.  
11

12 Delete the last two paragraphs, and replace it with the following:

13  
14 The Bidder shall certify compliance with Contractor Certification Wage Law.  
15 The certification is included in the Proposal form.  
16

17 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in  
18 any manner.  
19

20 A bid by a corporation shall be executed in the corporate name, by the  
21 president or a vice president (or other corporate officer accompanied by  
22 evidence of authority to sign).  
23

24 A bid by a partnership shall be executed in the partnership name, and  
25 signed by a partner. A copy of the partnership agreement shall be submitted  
26 with the Bid Form if any UDBE requirements are to be satisfied through  
27 such an agreement.  
28

29 A bid by a joint venture shall be executed in the joint venture name and  
30 signed by a member of the joint venture. A copy of the joint venture  
31 agreement shall be submitted with the Bid Form if any DBE requirements  
32 are to be satisfied through such an agreement.  
33

34 All Proposals submitted shall, on their face, remain valid for a period of 60  
35 days following the date of Bid opening. In the event of a conflict in this  
36 duration, which may appear elsewhere in the Contract Provisions, the  
37 longest duration shall apply.  
38

SPECIAL PROVISIONS - Continued

1 **1-02.7 Bid Deposit**

2 (March 8, 2013 G&O GSP)

3  
4 Supplemented this Section with the following:

5  
6 Bid bonds shall contain the following:

- 7
- 8 1. The name of the project;
  - 9
  - 10 2. The name of the Contracting Agency, named as the obligee;
  - 11
  - 12 3. The amount of the bid bond stated either as a dollar figure or
  - 13 as a percentage which represents five percent of the
  - 14 maximum bid amount that could be awarded;
  - 15
  - 16 4. The signature of the bidder's officer empowered to sign official
  - 17 statements. The signature of the person authorized to submit
  - 18 the Proposal should agree with the signature on the bond, and
  - 19 the title of the person must accompany the said signature;
  - 20
  - 21 5. The signature of the surety's officer empowered to sign the
  - 22 bond, and the power of attorney.
  - 23

24 The Bidder must use the bond form included in the Contract.

25  
26 **1-02.9 Delivery of Proposal**

27 (January 3, 2012 G&O GSP)

28  
29 Delete this section in its entirety and replace with the following:

30  
31 The Proposal, bid deposit, and all other certificates, forms or other

32 documents required by any Contract Provisions to be executed and

33 delivered with said Proposal shall be submitted, in a sealed package,

34 addressed to the Contracting Agency, and plainly marked "Proposal for

35 \_\_\_\_\_ (insert name of project as shown on the Proposal) to be

36 opened on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_," (said day, month and

37 year to be used as shown in the published Call for Bids).

38  
39 The Contracting Agency will not consider any Proposal or any supplement

40 to a Proposal that is received after the time specified for receipt of

41 Proposals, or received in a location other than that specified for receipt of

42 Proposal. Emailed or faxed Proposals or supplement to a Proposal are not

43 acceptable.

44



SPECIAL PROVISIONS - Continued

1 **1-02.10 Withdrawing, Revising, or Supplementary Proposal**

2 (July 23, 2015 APWA GSP)

3  
4 Delete this Section and replace it with the following:

5  
6 After submitting a physical Bid Proposal to the Contracting Agency, the  
7 Bidder may withdraw, revise, or supplement it if:

- 8  
9 1. The Bidder submits a written request signed by an authorized person  
10 and physically delivers it to the place designated for receipt of Bid  
11 Proposals, and  
12  
13 2. The Contracting Agency receives the request before the time set for  
14 receipt of Bid Proposals, and  
15  
16 3. The revised or supplemented Bid Proposal (if any) is received by the  
17 Contracting Agency before the time set for receipt of Bid Proposals.  
18

19 If the Bidder's request to withdraw, revise, or supplement its Bid Proposal  
20 is received before the time set for receipt of Bid Proposals, the Contracting  
21 Agency will return the unopened Proposal package to the Bidder. The  
22 Bidder must then submit the revised or supplemented package in its  
23 entirety. If the Bidder does not submit a revised or supplemented package,  
24 then its bid shall be considered withdrawn.  
25

26 Late revised or supplemented Bid Proposals or late withdrawal requests will  
27 be date recorded by the Contracting Agency and returned unopened.  
28 Mailed, emailed, or faxed requests to withdraw, revise, or supplement a Bid  
29 Proposal are not acceptable.  
30

31 **1-02.11 Combination and Multiple Proposals**

32 (June 16, 2006 G&O GSP)

33  
34 Delete this Section in its entirety.  
35

36 **1-02.13 Irregular Proposals**

37 (December 30, 2022 APWA GSP)

38  
39 Delete this Section and replace it with the following:

- 40  
41 1. A Proposal will be considered irregular and will be rejected if:  
42  
43 a. The Bidder is not prequalified when so required;  
44

SPECIAL PROVISIONS - Continued

- 1           b.     The authorized Proposal form furnished by the Contracting  
2                     Agency is not used or is altered;  
3
- 4           c.     The completed Proposal form contains any unauthorized  
5                     additions, deletions, alternate Bids, or conditions;  
6
- 7           d.     The Bidder adds provisions reserving the right to reject or  
8                     accept the award, or enter into the Contract;  
9
- 10          e.     A price per unit cannot be determined from the Bid Proposal;  
11
- 12          f.     The Proposal form is not properly executed;  
13
- 14          g.     The Bidder fails to submit or properly complete a  
15                     subcontractor list (WSDOT Form 271-015), if applicable, as  
16                     required in Section 1-02.6;  
17
- 18          h.     The Bidder fails to submit or properly complete a  
19                     Disadvantaged Business Enterprise Certification (WSDOT  
20                     Form 272-056), if applicable, as required in Section 1-02.6;  
21
- 22          i.     The Bidder fails to submit Written Confirmations (WSDOT  
23                     Form 422-031) from each DBE firm listed on the Bidder's  
24                     completed DBE Utilization Certification that they are in  
25                     agreement with the bidder's DBE participation commitment, if  
26                     applicable, as required in Section 1-02.6, or if the written  
27                     confirmation that is submitted fails to meet the requirements  
28                     of the Special Provisions;  
29
- 30          j.     The Bidder fails to submit DBE Good Faith Effort  
31                     documentation, if applicable, as required in Section 1-02.6, or  
32                     if the documentation that is submitted fails to demonstrate that  
33                     a Good Faith Effort to meet the Condition of Award was made;  
34
- 35          k.     The Bidder fails to submit a DBE Bid Item Breakdown  
36                     (WSDOT Form 272-054), if applicable, as required in Section  
37                     1-02.6, or if the documentation that is submitted fails to meet  
38                     the requirements of the Special Provisions;  
39
- 40          l.     The Bidder fails to submit DBE Trucking Credit Forms  
41                     (WSDOT Form 272-058), if applicable, as required in Section  
42                     1-02.6, or if the documentation that is submitted fails to meet  
43                     the requirements of the Special Provisions;  
44

SPECIAL PROVISIONS - Continued

- 1 m. The Bid Proposal does not constitute a definite and
- 2 unqualified offer to meet the material terms of the Bid
- 3 invitation; or
- 4
- 5 n. More than one Proposal is submitted for the same project from
- 6 a Bidder under the same or different names.
- 7
- 8 2. A Proposal may be considered irregular and may be rejected if:
- 9
- 10 a. The Proposal does not include a unit price for every Bid item;
- 11
- 12 b. Any of the unit prices are excessively unbalanced (either
- 13 above or below the amount of a reasonable Bid) to the
- 14 potential detriment of the Contracting Agency;
- 15
- 16 c. Receipt of Addenda is not acknowledged;
- 17
- 18 d. A member of a joint venture or partnership and the joint
- 19 venture or partnership submit Proposals for the same project
- 20 (in such an instance, both Bids may be rejected); or
- 21
- 22 e. If Proposal form entries are not made in ink.
- 23

**1-02.14 Disqualification of Bidders**

(March 1, 2023 G&O GSP)

Delete this section and replace it with the following:

A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended; or does not meet Supplemental Criteria 1 through 9 in this Section:

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1), and Supplemental Criteria 1. Evidence that the Bidder meets Supplemental Criteria 2 through 9 shall be provided by the Bidder as stated later in this Section.

1. **Federal Debarment**

- 40 A. Criterion: The Bidder shall not currently be debarred or
- 41 suspended by the Federal government.
- 42
- 43 B. Documentation: The Bidder shall not be listed as having an
- 44 “active exclusion” on the U.S. government’s “System for
- 45 Award Management” database ([www.sam.gov](http://www.sam.gov)).

SPECIAL PROVISIONS - Continued

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2. **Delinquent State Taxes**

- A. Criterion: The Bidder shall not owe delinquent taxes to the Washington State Department of Revenue without a payment plan approved by the Department of Revenue.
- B. Documentation: The Bidder shall, if and when required as detailed below, sign a statement (on a form to be provided by the Contracting Agency) that the Bidder does not owe delinquent taxes to the Department of Revenue. If the Bidder owes delinquent taxes, they must submit a written payment plan approved by the Department of Revenue, to the Contracting Agency by the deadline listed below.

3. **Subcontractor Responsibility**

- A. Criterion: The Bidder’s standard subcontract form shall include the subcontractor responsibility language required by RCW 39.06.020, and the Bidder shall have an established procedure which it utilizes to validate the responsibility of each of its subcontractors. The Bidder’s subcontract form shall also include a requirement that each of its subcontractors shall have and document a similar procedure to determine whether the sub-tier subcontractors with whom it contracts are also “responsible” subcontractors as defined by RCW 39.06.020.
- B. Documentation: The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder complies with the subcontractor responsibility requirements of RCW 39.06.020.

4. **Claims Against Retainage and Bonds**

- A. Criterion: The Bidder shall not have a record of excessive claims filed against the retainage or payment bonds for public works projects in the 3 years prior to the bid submittal date, that demonstrate a lack of effective management by the Bidder of making timely and appropriate payments to its Subcontractors, suppliers, and workers, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.
- B. Documentation: The Bidder shall, if and when required as detailed below, sign a statement (on a form to be provided by

SPECIAL PROVISIONS - Continued

1 the Contracting Agency) that the Bidder has not had claims  
2 against retainage and bonds in the 3 years prior to the bid  
3 submittal date. If the Bidder has had claims against retainage  
4 and bonds in the 3 years prior to the bid submittal date, they  
5 shall submit a list of the public works projects completed in the  
6 3 years prior to the bid submittal date that have had claims  
7 against retainage and bonds and include for each project the  
8 following information:  
9

- 10 • Name of project
- 11 • The owner and contact information for the owner;
- 12 • A list of claims filed against the retainage and/or
- 13 payment bond for any of the projects listed;
- 14 • A written explanation of the circumstances
- 15 surrounding each claim and the ultimate resolution of
- 16 the claim.

17  
18 5. **Public Bidding Crime**

- 19  
20 A. Criterion: The Bidder and/or its owners shall not have been  
21 convicted of a crime involving bidding on a public works  
22 contract in the 5 years prior to the bid submittal date.  
23  
24 B. Documentation: The Bidder, if and when required as detailed  
25 below, shall sign a statement (on a form to be provided by the  
26 Contracting Agency) that the Bidder and/or its owners have  
27 not been convicted of a crime involving bidding on a public  
28 works contract.  
29

30 6. **Termination for Cause/Termination for Default**

- 31  
32 A. Criterion: The Bidder shall not have had any public works  
33 contract terminated for cause or terminated for default by a  
34 government agency in the 5 years prior to the bid submittal  
35 date, unless there are extenuating circumstances and such  
36 circumstances are deemed acceptable to the Contracting  
37 Agency.  
38  
39 B. Documentation: The Bidder, if and when required as detailed  
40 below, shall sign a statement (on a form to be provided by the  
41 Contracting Agency) that the Bidder has not had any public  
42 works contract terminated for cause or terminated for default  
43 by a government agency in the 5 years prior to the bid  
44 submittal date; or if Bidder was terminated, describe the  
45 circumstances.

SPECIAL PROVISIONS - Continued

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7. **Lawsuits**

- A. **Criterion:** The Bidder shall not have lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.
  
- B. **Documentation:** The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had any lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, or shall submit a list of all lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date, along with a written explanation of the circumstances surrounding each such lawsuit. The Contracting Agency shall evaluate these explanations to determine whether the lawsuits demonstrate a pattern of failing to meet of terms of construction related contracts.

8. **Contract Time (Liquidated Damages)**

- A. **Criterion:** The Bidder shall not have had liquidated damages assessed on any projects it has completed 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet contract time, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.
  
- B. **Documentation:** The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had liquidated damages assessed on any projects it has completed within the five years prior to the bid submittal date, or shall submit a list of Projects with assessed liquidated damages along with Owner contact information, and number of days assessed liquidated damages.

SPECIAL PROVISIONS - Continued

1           9.     **Capacity and Experience**

2  
3           A.     Criterion: The Bidder shall have sufficient current capacity  
4                     and the project superintendent assigned to the project shall  
5                     have experience to meet the requirements of this Project. The  
6                     Bidder and the project superintendent shall have successfully  
7                     completed at least two projects as prime contractor, of a  
8                     similar size and scope, during the 5-year period immediately  
9                     preceding the bid submittal deadline for this project. Similar  
10                    size is defined as a minimum of 70 percent of the bid amount  
11                    submitted by the Bidder.

12  
13           B.     Documentation: The Bidder shall, if and when required as  
14                    detailed below, on a form to be provided by the Contracting  
15                    Agency, provide the Bidder's gross dollar amount of work  
16                    currently under contract, the Bidder's gross dollar amount of  
17                    contracts currently not completed, five major pieces of  
18                    equipment anticipated to be on the project and whether the  
19                    equipment is leased or owned, name of superintendent  
20                    assigned to this project and their number of years of  
21                    experience, and two project references of similar size and  
22                    scope during the five year period immediately preceding the  
23                    bid submittal deadline for this project. The Contracting  
24                    Agency may check owner references for the previous projects  
25                    and may evaluate the owner's assessment of the Bidder  
26                    performance.

27  
28           As evidence that the Bidder meets Supplemental Responsibility Criteria 2  
29           through 9 stated above, the apparent two lowest Bidders must submit to the  
30           Contracting Agency by 12:00 P.M. (noon) of the second business day  
31           following the bid submittal deadline, a written statement verifying that the  
32           Bidder meets Supplemental Criteria 2 through 9 together with supporting  
33           documentation (sufficient in the sole judgment of the Contracting Agency)  
34           demonstrating compliance with Supplemental Responsibility Criteria 2  
35           through 9. The Contracting Agency reserves the right to request further  
36           documentation as needed from the low bidder and documentation from  
37           other Bidders as well to assess Bidder responsibility and compliance with  
38           all bidder responsibility criteria. The Contracting Agency also reserves the  
39           right to obtain information from third-parties and independent sources of  
40           information concerning a Bidder's compliance with the mandatory and  
41           supplemental criteria, and to use that information in their evaluation. The  
42           Contracting Agency may consider mitigating factors in determining whether  
43           the Bidder complies with the requirements of the Supplemental Criteria.

SPECIAL PROVISIONS - Continued

1 The basis for evaluation of Bidder compliance with these mandatory and  
2 Supplemental Criteria shall include any documents or facts obtained by  
3 Contracting Agency (whether from the Bidder or third parties) including but  
4 not limited to: (i) financial, historical, or operational data from the Bidder;  
5 (ii) information obtained directly by the Contracting Agency from others for  
6 whom the Bidder has worked, or other public agencies or private  
7 enterprises; and (iii) any additional information obtained by the Contracting  
8 Agency which is believed to be relevant to the matter.

9  
10 If the Contracting Agency determines the Bidder does not meet the bidder  
11 responsibility criteria above and is therefore not a responsible Bidder, the  
12 Contracting Agency shall notify the Bidder in writing, with the reasons for its  
13 determination. If the Bidder disagrees with this determination, it may appeal  
14 the determination within 2 business days of the Contracting Agency's  
15 determination by presenting its appeal and any additional information to the  
16 Contracting Agency. The Contracting Agency will consider the appeal and  
17 any additional information before issuing its final determination. If the final  
18 determination affirms that the Bidder is not responsible, the Contracting  
19 Agency will not execute a contract with any other Bidder until at least  
20 2 business days after the Bidder determined to be not responsible has  
21 received the Contracting Agency's final determination.

22  
23 Request to Change Supplemental Bidder Responsibility Criteria Prior To  
24 Bid: Bidders with concerns about the relevancy or restrictiveness of the  
25 Supplemental Bidder Responsibility Criteria may make or submit requests  
26 to the Contracting Agency to modify the criteria. Such requests shall be in  
27 writing, describe the nature of the concerns, and propose specific  
28 modifications to the criteria. Bidders shall submit such requests to the  
29 Contracting Agency no later than 5 business days prior to the bid submittal  
30 deadline and address the request to the Project Engineer or such other  
31 person designated by the Contracting Agency in the Bid Documents.

32  
33 **1-02.15 Pre-Award Information**  
34 (December 30, 2022 APWA GSP)

35  
36 Revise this Section to read:

37  
38 Before awarding any contract, the Contracting Agency may require one or  
39 more of these items or actions of the apparent lowest responsible bidder:

- 40  
41 1. A complete statement of the origin, composition, and manufacture of  
42 any or all materials to be used;  
43  
44 2. Samples of these materials for quality and fitness tests;

45



SPECIAL PROVISIONS - Continued

- 1           3.    A progress schedule (in a form the Contracting Agency requires)
- 2                    showing the order of and time required for the various phases of the
- 3                    work;
- 4
- 5           4.    A breakdown of costs assigned to any bid item;
- 6
- 7           5.    Attendance at a conference with the Engineer or representatives of
- 8                    the Engineer;
- 9
- 10          6.    Obtain, and furnish a copy of, a business license to do business in the
- 11                    city or county where the work is located;
- 12
- 13          7.    Any other information or action taken that is deemed necessary to
- 14                    ensure that the bidder is the lowest responsible bidder.
- 15

**1-03 AWARD AND EXECUTION OF CONTRACT**

**1-03.1 Consideration of Bids**  
(December 30, 2022 APWA GSP)

Revise the first paragraph to read:

After opening and reading proposals, the Contracting Agency will check them for correctness of extensions of the prices per unit and the total price. If a discrepancy exists between the price per unit and the extended amount of any bid item, the price per unit will control. If a minimum bid amount has been established for any item and the bidder's unit or lump sum price is less than the minimum specified amount, the Contracting Agency will unilaterally revise the unit or lump sum price, to the minimum specified amount and recalculate the extension. The total of extensions, corrected where necessary, including sales taxes where applicable and such additives and/or alternates as selected by the Contracting Agency, will be used by the Contracting Agency for award purposes and to fix the Awarded Contract Price amount and the amount of the contract bond.

**1-03.2 Award of Contract**  
(June 16, 2006 G&O GSP)

Delete this Section and replace it with the following:

Normally, Contract Award or bid rejection will occur within 60 calendar days after bid opening. If the lowest responsible Bidder and the Contracting Agency agree, this deadline may be extended. If they cannot agree on an extension by the 60<sup>th</sup> calendar day deadline, the Contracting Agency reserves the right to award the Contract to the next lowest responsible

SPECIAL PROVISIONS - Continued

1 Bidder or reject all bids. The Contracting Agency will notify the successful  
2 Bidder of the Contract Award in writing.

3

4 **1-03.3 Execution of Contract**

5 (January 11, 2023 G&O GSP)

6

7 Delete this Section and replace it with the following:

8

9 Within 10 calendar days after the Award date, the successful Bidder shall  
10 return the signed Contracting Agency-prepared Contract, an insurance  
11 certification as required by Section 1-07.18, and satisfactory bonds as  
12 required by law and Section 1-03.4 and the Transfer of Coverage form for  
13 the Construction Stormwater General Permit with Section I, III, and VII  
14 completed when provided. Before execution of the Contract by the  
15 Contracting Agency, the successful Bidder shall provide any pre-Award  
16 information the Contracting Agency may require under Section 1-02.15.

17

18 Until the Contracting Agency executes a Contract, no Proposal shall bind  
19 the Contracting Agency nor shall any work begin within the project limits or  
20 within Contracting Agency-furnished sites. The Contractor shall bear all  
21 risks for any work begun outside such areas and for any materials ordered  
22 before the Contract is executed by the Contracting Agency.

23

24 A written Notice to Proceed will be issued after the Contract has been  
25 executed by the Contractor and the Contracting Agency, and the  
26 performance and labor and material payment bonds, other required  
27 certificates and documents and insurance certificates are approved by the  
28 Contracting Agency or, where applicable, by State or Federal agencies  
29 responsible for funding any portion of the project.

30

31 **1-03.4 Contract Bond**

32 (July 21, 2020, G&O GSP)

33

34 Revise the first paragraph to read:

35

36 The successful bidder shall provide an executed performance and public  
37 works payment bonds for the full contract amount. These bonds shall:

38

39 1. Be on Contracting Agency-furnished forms;

40

41 2. Be signed by an approved surety (or sureties) that:

42

43 a. Is registered with the Washington State Insurance  
44 Commissioner; and

SPECIAL PROVISIONS - Continued

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- b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner.
- 3. Be conditioned upon the faithful performance of the contract by the Contractor within the prescribed time;
- 4. Guarantee that the Contractor will perform and comply with all obligations, duties, and conditions under the Contract including, but not limited to, the duty and obligation to indemnify, defend, and protect the Contracting Agency against all losses and claims related directly or indirectly from any failure:
  - a. Of the Contractor (or any of the employees, Subcontractors, or lower tier Subcontractors of the Contractor) to faithfully perform and comply with the contract; or
  - b. Of the Contractor (or the Subcontractors or lower tier Subcontractors of the Contractor) to pay all laborers, mechanics, Subcontractors, lower tier Subcontractors, materialperson, or any other person who provides supplies or provisions for carrying out the Work.
- 5. Be conditioned upon payment of taxes, increases, and penalties incurred on the project under Titles 50, 51, and 82 RCW; and
- 6. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and
- 7. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond must be signed by the president or vice-president, unless accompanied by written proof of the authority of the individual signing the bond to bind the corporation (i.e., corporate resolution, power of attorney or a letter to such effect by the president or vice-president).

SPECIAL PROVISIONS - Continued

1 **1-03.7 Judicial Review**

2 (December 30, 2022 APWA GSP)

3  
4 Revise this Section to read:

5  
6 All decisions made by the Contracting Agency regarding the Award and  
7 execution of the Contract or Bid rejection shall be conclusive subject to the  
8 scope of judicial review permitted under Washington Law. Such review, if  
9 any, shall be timely filed in the Superior Court of the county where the  
10 Contracting Agency headquarters is located, provided that where an action  
11 is asserted against a county, RCW 36.01.050 shall control venue and  
12 jurisdiction.

13  
14 **1-04 SCOPE OF THE WORK**

15  
16 **1-04.2 Coordination of Contract Documents, Plans, Special Provisions,  
17 Specifications, and Addenda**

18 (January 13, 2023 G&O GSP)

19  
20 Delete the first two paragraphs of this Section and replace them with the following:

21  
22 The complete Contract includes these parts: Contract (Agreement) form,  
23 bidder's completed Proposal Form, Contract Plans, Contract Provisions,  
24 Standard Specifications, Standard Plans, addenda, all required certificates  
25 and affidavits, performance and labor and material payment bonds, and  
26 change orders. These parts complement each other in describing a  
27 complete Work. Any requirement in one part binds as if stated in all parts.  
28 The Contractor shall provide any work or materials clearly implied in the  
29 Contract even if the Contract does not mention it specifically.

30  
31 Any inconsistency in the parts of the Contract shall be resolved by following  
32 this order of precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so  
33 forth):

- 34  
35 1. Addenda;
- 36  
37 2. Proposal Form and Agreement;
- 38  
39 3. Special Provisions;
- 40  
41 4. Contract Plans;
- 42  
43 5. Standard Specifications;
- 44  
45 6. Contracting Agency's Standard Plans or Details (if any); and

SPECIAL PROVISIONS - Continued

- 1  
2                   7.     WSDOT Standard Plans for Road, Bridge, and Municipal  
3                   Construction.  
4

5     **1-04.4 Changes**

6  
7     (January 19, 2022 APWA GSP)

8     The first two sentences of the last paragraph of Section 1-04.4 are deleted.  
9

10    **1-04.4(1) Minor Changes**

11    (June 7, 2019 G&O GSP)

12  
13    This Section is revised to read as follows:

14  
15                   Payments or credits for changes may be made under the Bid item “Minor  
16                   Change.” At the discretion of the Contracting Agency, this procedure for  
17                   Minor Changes may be used in lieu of the more formal procedure as  
18                   outlined in Section 1-04.4, Changes.  
19

20                   The Contractor will be provided a copy of the completed order for Minor  
21                   Changes. The agreement for the Minor Changes will be documented by  
22                   signature of the Contractor, or notation of verbal agreement. If the  
23                   Contractor is in disagreement with anything required by the order for Minor  
24                   Changes, the Contractor may protest the order as provided in  
25                   Section 1-04.5.  
26

27                   Payments will be determined in accordance with Section 1-09.4. For the  
28                   purpose of providing a common Proposal for all Bidders, the Contracting  
29                   Agency has entered an amount for “Minor Change” in the Proposal to  
30                   become a part of the total Bid by the Contractor. The Contractor/Bidder is  
31                   cautioned that payment of any portion of this bid item is not guaranteed  
32                   unless such need arises during the performance of this project. Where  
33                   references are made herein to consider some work incidental to the  
34                   Contract and as such to merge the cost of incidental work into the various  
35                   items bid, no such costs shall be merged into this bid item.  
36

37                   All “Minor Change” work will be within the scope of the Contract Work and  
38                   will not change Contract Time.  
39

SPECIAL PROVISIONS - Continued

1 **1-04.6 Variation in Estimated Quantities**

2 (December 30, 2022 APWA GSP, Option B)

3  
4 Revise the first paragraph to read:

5  
6 Payment to the Contractor will be made only for the actual quantities of  
7 Work performed and accepted in conformance with the Contract. When the  
8 accepted quantity of Work performed under a unit item varies from the  
9 original Proposal quantity, payment will be at the unit Contract price for all  
10 Work unless the total accepted quantity of the Contract item, adjusted to  
11 exclude added or deleted amounts included in change orders accepted by  
12 both parties, increases or decreases by more than 25 percent from the  
13 original Proposal quantity, and if the total extended bid price for that item at  
14 time of award is equal to or greater than 10 percent of the total contract  
15 price at time of award. In that case, payment for contract work may be  
16 adjusted as described herein:

17  
18 **1-05 CONTROL OF WORK**

19  
20 **1-05.1 Authority of the Engineer**

21 (July 21, 2020 G&O GSP)

22  
23 This Section is supplemented with the following:

24  
25 The Engineer does not purport to be a safety expert, is not engaged in that  
26 capacity under this Contract or the Engineer's contract with the Contracting  
27 Agency. The Engineer does not have either the authority or the  
28 responsibility to enforce construction safety laws, rules, regulations or  
29 procedures, or to order the stoppage of Work for claimed violations thereof.  
30 From time to time, the Engineer may inform the Contractor of conditions that  
31 may constitute safety issues or violations. Such information will be provided  
32 solely to cooperate with and assist the Contractor and shall not make the  
33 Engineer or Inspector responsible for the enforcement of safety laws, rules,  
34 regulations or procedures. After receiving information relating to safety  
35 issues from the Engineer, the Contractor shall make its own examination  
36 and analysis of the situation reported and take such action, if any, that the  
37 Contractor determines to be appropriate. The Engineer's performance of  
38 project representation and observation services for the Contracting Agency  
39 shall not make the Engineer responsible for the enforcement of safety laws,  
40 rules, regulations or procedures. The Engineer also shall not be  
41 responsible for construction means, methods, techniques, sequences, or  
42 procedures or for the Contractor's failure to properly perform the Work, all  
43 of which are entirely the responsibility of the Contractor.  
44

SPECIAL PROVISIONS - Continued

1 The Engineer shall have no liability whatsoever to, or contractual  
2 relationship with, the Contractor in any way relating to this Contract. The  
3 Contracting Agency and the Contractor must look solely to each other for  
4 the enforcement with respect to any rights, obligations, claims or liabilities  
5 arising under or in any way relating to the Contract. Neither the authority  
6 given to the Engineer herein, nor any action or service provided by the  
7 Engineer or its subconsultants with regard to the Project, shall create any  
8 duty owed by the Engineer or its subconsultants to the Contractor or a  
9 cause of action against the Engineer or its subconsultants by Contractor.

10  
11 Neither the Engineer nor any of its assistants or agents shall have any  
12 power to waive any obligation of the Contract. The Engineer's failure to  
13 reject Work that is defective or otherwise does not comply with the  
14 requirements of the Contract shall not constitute approval or acceptance of  
15 the Work or relieve the Contractor of its obligations under the Contract,  
16 notwithstanding that such Work has been estimated for payment or that  
17 payments have been made for that Work. Neither shall such failure to reject  
18 Work, nor any acceptance by the Engineer or by the Contracting Agency of  
19 any part of or the whole of the Work bar a claim by the Contracting Agency  
20 at any subsequent time for recovery of damages for the cost of removal and  
21 replacement of any portions of the Work that do not comply with the  
22 Contract.

23  
24 **1-05.2 Authority of Assistants and Inspectors**

25 (June 16, 2006 G&O GSP)

26  
27 This Section is supplemented with the following:

28  
29 The presence or absence of an Inspector at the Work site will be at the sole  
30 discretion of the Contracting Agency and will not in any way relieve the  
31 Contractor of its responsibility to properly perform the Work as required by  
32 the Contract Provisions.

33  
34 The Inspector does not purport to be a safety expert, and is not engaged in  
35 that capacity under this Contract or the Engineer's contract with the  
36 Contracting Agency. The Inspector does not have the authority or the  
37 responsibility to enforce construction safety laws, rules, regulations or  
38 procedures, or to order the stoppage of Work for claimed violations thereof.  
39 From time to time, the Inspector may inform the Contractor of conditions  
40 that may constitute safety issues or violations. Such information will be  
41 provided solely to cooperate with and assist the Contractor and shall not  
42 make the Inspector or the Engineer responsible for the enforcement of  
43 safety laws, rules, regulations or procedures. After receiving information  
44 relating to safety issues from the Resident Engineer, the Contractor shall  
45 make its own examination and analysis of the situation reported and take

SPECIAL PROVISIONS - Continued

1 such action, if any, that the Contractor determines to be appropriate. The  
2 Inspector's performance of project representation and observation services  
3 shall not make the Inspector responsible for the enforcement of safety laws,  
4 rules, regulations or procedures; nor shall it make the Inspector responsible  
5 for construction means, methods, techniques, sequences, or procedures,  
6 or for the Contractor's failure to properly perform the Work, all of which are  
7 entirely the responsibility of the Contractor.

8  
9 **1-05.4 Conformity With and Deviation from Plans and Stakes**  
10 (January 17, 2022 G&O GSP)

11  
12 Delete this Section and replace it with the following:

13  
14 **1-05.4(1) Description**

15  
16 The Contracting Agency will provide construction survey for this project as  
17 specifically listed herein. The Contractor shall furnish all additional survey  
18 he deems necessary beyond that stated below. All costs of Contractor  
19 provided survey to include any additional calculations, surveying, and  
20 measuring required for utilizing and maintaining the necessary lines and  
21 grades provided by the Contracting Agency shall be the Contractor's  
22 responsibility and shall be considered incidental to the project, and as such,  
23 merged in the various prices bid. The Contractor shall be responsible for  
24 maintaining and the cost of resetting all Contracting Agency-provided  
25 stakes, hubs, lath, nails, etc. All construction staking provided by the  
26 Contracting Agency is on a "One-Time Basis" only. Any restaking required  
27 due to stakes being removed, lost, damaged, or displaced by the  
28 Contractor, Contractor's Subcontractor, Contractor's material suppliers, or  
29 others working directly or indirectly for the Contractor shall be replaced at  
30 the Contractor's expense. As such, the Contracting Agency's surveyors will  
31 be employed for this restaking. The Contractor shall be charged by the  
32 Contracting Agency at \$200.00 per hour including travel time and the cost  
33 of this Work shall be deleted from money due the Contractor.

34  
35 The meaning of words and terms used in this provision shall be as listed in  
36 "Definitions of Surveying and Associated Terms" current edition, published  
37 by the American Congress on Surveying and Mapping, and the American  
38 Society of Civil Engineers.

39  
40 Contracting Agency provided survey shall include one set of the following:

- 41  
42 1. Contracting Agency will establish the centerlines of all  
43 alignments, by placing hubs, stakes, nails, or marks on  
44 centerline or on offsets to centerline, including the beginning  
45 and end points of horizontal and vertical curves. Centerline



SPECIAL PROVISIONS - Continued

- 1 alignment points will be set at intervals of approximately 100  
2 feet.  
3
- 4 2. Contracting Agency will establish clearing limits, placing  
5 stakes at all major angle points and at intermediate points at  
6 approximately 100-foot intervals.  
7
- 8 3. Contracting Agency will establish grading limits, placing slope  
9 stakes at centerline increments of approximately 50 feet.  
10 Contracting Agency will establish offset reference to all slope  
11 stakes.  
12
- 13 4. Contracting Agency will establish the horizontal and vertical  
14 location of all major sanitary, storm, and water structures,  
15 placing offset stakes to all sanitary, storm, and water  
16 structures. An offset line will be staked for the horizontal  
17 sanitary and storm pipe alignment as follows: one stake at  
18 25 foot and one stake at 100-foot stations, as measured  
19 upstream from structures. Water mains will be staked at tees,  
20 angle points, and at approximate 200-foot intervals.  
21
- 22 5. Contracting Agency will establish intermediate elevation  
23 benchmarks, and/or control points, as needed to check Work  
24 throughout the project.  
25
- 26 7. Contracting Agency will provide one-time staking and layout,  
27 to adequately locate, construct, and check the specific  
28 construction activity as follows:  
29
- 30 • Illumination poles, signal poles, junction boxes, and  
31 sign posts will be staked with a single offset point.
  - 32 • Channelization striping will NOT be staked by the  
33 Contracting Agency. Rather it shall be staked/located  
34 by the Contractor and reviewed in the field by the  
35 Engineer prior to its installation.  
36
- 37 8. Contracting Agency will establish horizontal locations of  
38 additional project items only if such locations cannot be  
39 readily determined from other project features and details in  
40 the Contract Documents.  
41

42 The Contractor shall provide the Contracting Agency copies of any  
43 calculations and staking data performed by the Contractor when requested  
44 by the Engineer.  
45

SPECIAL PROVISIONS - Continued

1 Stakes shall be marked in accordance with the Plans. When stakes are  
2 needed that are not described in the Plans, those stakes shall be marked  
3 as directed by the Engineer.  
4

5 The Contracting Agency is responsible for locating and referencing those  
6 monuments shown on the Plans, of being removed or destroyed during  
7 construction, and preparing the State forms for those monuments only.  
8 The Contractor shall protect all survey markers, monuments, and property  
9 corners unless shown otherwise on the Plans. The Contractor shall work  
10 to preserve the existing monumentation as provided in RCW 58.09.130  
11 and WAC 332-120. The Contractor shall notify the Engineer immediately if  
12 it becomes apparent that a survey marker will be disturbed due to  
13 construction. The Contractor shall allow 5 working days for the Engineer  
14 to acquire adequate information so that the monument, including property  
15 corners, may be replaced referenced in its original position prior to  
16 disturbance. All cost associated with replacement of monuments that  
17 have been disturbed before being referenced due to lack of proper  
18 notification by the Contractor shall be deducted from monies due to the  
19 Contractor.  
20

21 The Contracting Agency will provide the survey for the new monuments and  
22 stamp the bronze plugs. The Contractor shall provide the monument case,  
23 cover, and monument as shown on the Plans.  
24

25 The Contractor shall provide traffic control sufficient to permit the Engineer  
26 to set those points and elevations that are the responsibility of the  
27 Contracting Agency and to perform random checks of the surveying  
28 performed by the Contractor.  
29

30 The Contractor shall keep the Engineer informed of staking requirements to  
31 provide the Engineer with adequate time to set the stakes for which the  
32 Contracting Agency is responsible. Contractor requests for stakes shall be  
33 made, in writing on the form provided by the Engineer, at least 3 full working  
34 days before the Engineer is required to begin the staking operation.  
35

36 **1-05.4(2) Payment**  
37

38 All costs to prepare and implement any additional survey work as required  
39 by the Contractor to complete the Work, including maintaining, resetting,  
40 referencing, resurveying, checking, replacement of missing or damaged  
41 stakes, and coordination efforts shall be included in the bid prices for the  
42 various items associated with the survey work.  
43

SPECIAL PROVISIONS - Continued

1 **1-05.7 Removal of Defective and Unauthorized Work**

2 (June 16, 2006 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 If the Contractor fails to remedy defective or unauthorized work within the  
7 time specified in a written notice from the Contracting Agency, or fails to  
8 perform any part of the Work required by the Contract, the Engineer may  
9 correct and remedy such work as may be identified in the written notice with  
10 Contracting Agency forces or by such other means as the Contracting  
11 Agency may deem necessary.

12  
13 If the Contractor fails to comply with a written order to remedy what the  
14 Engineer determines to be an emergency or urgent situation, the  
15 Contracting Agency may have the defective work corrected immediately,  
16 have the rejected work removed and replaced, or have work that the  
17 Contractor refuses or fails to perform completed by others. An emergency  
18 or urgent situation is any situation when, in the opinion of the Engineer, a  
19 delay in taking remedial action could be potentially unsafe and may cause  
20 risk of personal injury, property damage, or economic loss to the public, the  
21 Work, or the Contracting Agency.

22  
23 Direct or indirect costs incurred by the Contracting Agency attributable to  
24 correcting and remedying defective or unauthorized work, or work the  
25 Contractor failed or refused to perform, shall be paid by the Contractor.  
26 Payment will be deducted by the Contracting Agency from monies due, or  
27 to become due, the Contractor. Such direct and indirect costs shall include,  
28 without limitation, compensation for additional professional services  
29 required, and costs for repair and replacement of work of others destroyed  
30 or damaged by correction, removal, or replacement of the Contractor's  
31 defective or unauthorized work.

32  
33 No extension of the Contract time or additional compensation will be  
34 allowed because of any delay in the performance of the Work attributable  
35 to the Contracting Agency's exercise of its rights provided by this Section.

36  
37 The rights provided to the Contracting Agency by this Section shall not  
38 diminish the Contracting Agency's right to pursue any other or additional  
39 remedy with respect to the Contractor's failure to perform the Work as  
40 required.

41

SPECIAL PROVISIONS - Continued

1 **1-05.11 Final Inspection**  
2 (June 16, 2006 G&O GSP)

3  
4 Delete this Section and replace it with the following:

5  
6 **1-05.11 Final Inspections and Operational Testing (New Section)**  
7 (June 16, 2006 G&O GSP)

8  
9 **1-05.11(1) Substantial Completion Date**

10  
11 When the Contractor considers the Work to be substantially complete, the  
12 Contractor shall notify the Engineer in writing and request that the Engineer  
13 establish the Substantial Completion Date. The Contractor's notice shall  
14 list the specific items of the Work that remain to be completed in order to  
15 achieve physical completion. The Engineer will schedule an inspection of  
16 the Work with the Contractor to determine the status of completion. The  
17 Engineer may also establish the Substantial Completion Date unilaterally.

18  
19 If, after inspection, the Engineer concurs with the Contractor that the Work  
20 is substantially complete and ready for its intended use, the Engineer, by  
21 written notice to the Contractor, will establish the Substantial Completion  
22 Date. If, after inspection, the Engineer does not consider the Work to be  
23 substantially complete and ready for its intended use, the Engineer will  
24 notify the Contractor in writing and provide the reasons therefore.

25  
26 Upon receipt of written notice either establishing the Substantial Completion  
27 Date or informing the Contractor that the Work is not substantially complete,  
28 whichever is applicable, the Contractor shall pursue vigorously, diligently  
29 and without unauthorized interruption, the Work necessary to reach  
30 substantial completion and physical completion of the Work. The  
31 Contractor shall provide the Engineer with a revised schedule indicating  
32 when the Contractor expects to reach substantial and physical completion  
33 of the Work.

34  
35 The above process shall be repeated until the Engineer establishes the  
36 Substantial Completion Date and the Contractor considers the Work  
37 physically complete and ready for final inspection.

38  
39 **1-05.11(2) Final Inspection and Physical Completion Date**

40  
41 When the Contractor considers the Work to be physically complete and  
42 ready for final inspection, the Contractor shall provide written notice to the  
43 Engineer requesting a final inspection. The Engineer will then schedule a  
44 date for final inspection. The Engineer and the Contractor will then make a  
45 final inspection, and the Engineer will notify the Contractor in writing of all

SPECIAL PROVISIONS - Continued

1           particulars in which the final inspection reveals the Work to be incomplete  
2           or unacceptable. The Contractor shall immediately take such corrective  
3           measures as are necessary to remedy the listed deficiencies. Corrective  
4           work shall be pursued vigorously, diligently, and without interruption until  
5           the listed deficiencies have been completed. This process will continue until  
6           the Contracting Agency is satisfied the listed deficiencies have been  
7           corrected and the Work is physically complete.

8  
9           If action to correct the listed deficiencies is not initiated within seven days  
10          after receipt of the written notice listing the deficiencies, the Contracting  
11          Agency may, upon written notice to the Contractor, take whatever steps are  
12          necessary to correct those deficiencies pursuant to Section 1-05.7. The  
13          Contractor will not be allowed any extension of the Contract time or  
14          additional compensation because of a delay in the performance of the Work  
15          attributable to the exercise of the Contracting Agency's rights hereunder.

16  
17          Upon correction of all deficiencies, the Engineer will notify the Contractor  
18          and the Contracting Agency, in writing, of the date upon which the Work was  
19          considered physically complete. That date shall constitute the Physical  
20          Completion Date of the Contract, but shall not constitute acceptance of the  
21          Work or imply that all the obligations of the Contractor under the Contract  
22          have been fulfilled.

23  
24          Add the following new section:

25  
26                 **1-05.12(1) 2-Year Guarantee Period**  
27                 (March 8, 2013 G&O GSP)

28  
29          The Contractor shall return to the project and repair or replace all defects in  
30          workmanship and material discovered within two years after Final  
31          Acceptance of the Work. The Contractor shall start Work to remedy any  
32          such defects within 7 calendar days of receiving Contracting Agency's  
33          written notice of a defect, and shall complete such Work within the time  
34          stated in the Contracting Agency's notice. In case of an emergency, where  
35          damage may result from delay or where loss of services may result, such  
36          corrections may be made by the Contracting Agency's own forces or  
37          another contractor, in which case the cost of corrections shall be paid by the  
38          Contractor. In the event the Contractor does not accomplish corrections  
39          within the time specified, the Work will be otherwise accomplished and the  
40          cost of same shall be paid by the Contractor.

41  
42          When corrections of defects are made, the Contractor shall then be  
43          responsible for correcting all defects in workmanship and materials in the  
44          corrected work for two years after acceptance of the corrections by  
45          Contracting Agency.

SPECIAL PROVISIONS - Continued

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This guarantee is supplemental to and does not limit or affect the requirements that the Contractor’s Work comply with the requirements of the Contract or any other legal rights or remedies of the Contracting Agency.

**1-05.13 Superintendents, Labor and Equipment of Contractor**  
(August 14, 2013 APWA GSP)

Delete the sixth and seventh paragraph of this Section.

**1-05.14 Cooperation With Other Contractors**  
(March 13, 1995 WSDOT GSP)

This Section is supplemented with the following:

**Other Contracts or Other Work**

It is anticipated that the following work adjacent to or within the limits of this project will be performed by others during the course of this project and will require coordination of the Work:

Puget Sound Energy (Electric and Intolight Divisions), Comcast, and Lumen will pull conductors and make final connections to private customers.

**1-05.15 Method of Serving Notices**  
(December 30, 2022 APWA GSP)

Revise the second paragraph to read:

All correspondence from the Contractor shall be directed to the Project Engineer. All correspondence from the Contractor constituting any notification, notice of protest, notice of dispute, or other correspondence constituting notification required to be furnished under the Contract, must be in paper format, hand delivered or sent via mail delivery service to the Project Engineer's office. Electronic copies such as e-mails or electronically delivered copies of correspondence will not constitute such notice and will not comply with the requirements of the Contract.

SPECIAL PROVISIONS - Continued

1 Add the following new section:  
2

3 **1-05.16 Water and Power (New Section)**  
4 (October 1, 2005 APWA GSP)  
5

6 The Contractor shall make necessary arrangements, and shall bear  
7 the costs for power and water necessary for the performance of the  
8 Work, unless the Contract includes power and water as a pay item.  
9

10 Add the following new section:  
11

12 **1-05.18 Record Drawings**  
13 (March 3, 2023 G&O GSP)  
14

15 The Contractor shall maintain one set of full size plans for Record  
16 Drawings, updated with clear and accurate red-lined field revisions on a  
17 daily basis, and within 2 business days after receipt of information that a  
18 change in Work has occurred. The Contractor shall not conceal any work  
19 until the required information is recorded.  
20

21 This Record Drawing set shall be used for this purpose alone, shall be  
22 kept separate from other Plan sheets, and shall be clearly marked as  
23 Record Drawings. These Record Drawings shall be kept on site at the  
24 Contractor's field office, and shall be available for review by the  
25 Contracting Agency at all times. The Contractor shall bring the Record  
26 Drawings to each progress meeting for review.  
27

28 The preparation and upkeep of the Record Drawings is to be the assigned  
29 responsibility of a single, experienced, and qualified individual. The  
30 quality of the Record Drawings, in terms of accuracy, clarity, and  
31 completeness, is to be adequate to allow the Contracting Agency to  
32 modify the computer-aided drafting (CAD) Contract Drawings to produce a  
33 complete set of Record Drawings for the Contracting Agency without  
34 further investigative effort by the Contracting Agency.  
35

36 The Record Drawing markups shall document all changes in the Work,  
37 both concealed and visible. Items that must be shown on the markups  
38 include but are not limited to:  
39

- 40 • Actual dimensions, arrangement, and materials used when different  
41 than shown in the Plans.
- 42
- 43 • Changes made by Change Order or Field Order.
- 44
- 45 • Changes made by the Contractor.

SPECIAL PROVISIONS - Continued

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- Accurate locations of storm sewer, sanitary sewer, water mains and other water appurtenances, structures, conduits, light standards, vaults, width of roadways, sidewalks, landscaping areas, building footprints, channelization and pavement markings, etc. Include pipe invert elevations, top of castings (manholes, inlets, etc.).

If the Contract calls for the Contracting Agency to do all surveying and staking, the Contracting Agency will provide the elevations at the tolerances the Contracting Agency requires for the Record Drawings.

When the Contract calls for the Contractor to do the surveying/staking, the applicable tolerance limits include, but are not limited to the following:

	Vertical	Horizontal
As-built sanitary & storm invert and grate elevations	± 0.01 foot	± 0.01 foot
As-built monumentation	± 0.001 foot	± 0.001 foot
As-built waterlines, inverts, valves, hydrants	± 0.10 foot	± 0.10 foot
As-built ponds/swales/water features	± 0.10 foot	± 0.10 foot
As-built buildings (fin. Floor elev.)	± 0.01 foot	± 0.10 foot
As-built gas lines, power, TV, Tel, Com	± 0.10 foot	± 0.10 foot
As-built signs, signals, etc.	N/A	± 0.10 foot

Making Entries on the Record Drawings:

- Use erasable colored pencil (not ink) for all markings on the Record Drawings, conforming to the following color code:
  - Additions - Red
  - Deletions - Green
  - Comments - Blue
  - Dimensions - Graphite
- Provide the applicable reference for all entries, such as the change order number, the request for information (RFI) number, or the approved shop drawing number.
- Date all entries.



SPECIAL PROVISIONS - Continued

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- Clearly identify all items in the entry with notes similar to those in the Contract Drawings (such as pipe symbols, centerline elevations, materials, pipe joint abbreviations, etc.).

The Contractor shall certify on the Record Drawings that said drawings are an accurate depiction of built conditions, and in conformance with the requirements detailed above. The Contractor shall submit final Record Drawings to the Contracting Agency. Contracting Agency acceptance of the Record Drawings is one of the requirements for achieving Physical Completion.

Payment will be made for the following bid item:

Record Drawings (Minimum Bid \$500)	Lump Sum
--	----------

Payment for this item will be made on a prorated monthly basis for work completed in accordance with this section up to 75% of the lump sum bid. The final 25 percent of the lump sum item will be paid upon submittal and approval of the completed Record Drawings set prepared in conformance with these Special Provisions.

A minimum bid amount has been entered in the Bid Proposal for this item. The Contractor must bid at least that amount.

**1-06 CONTROL OF MATERIAL**

**1-06.1 Approval of Materials Prior to Use**  
(January 11, 2023 G&O GSP)

This Section is supplemented with the following:

The Contractor shall be responsible for the accuracy and completeness of the information contained in each QPL and RAM submittal and shall ensure that all material, equipment or method of work shall be as described in the QPL and approved RAM. The Contractor shall verify that all features of all products conform to the requirements of the Contract and Plans. The Contractor shall ensure that there is no conflict with other submittals and specifically notify the Contracting Agency in each case where the Contractor’s submittal may affect the work of another contractor or the Contracting Agency. The Contractor shall ensure coordination of submittals among the related crafts and Subcontractors. If the Contractor proposes to provide material, equipment, or a method of work, which deviates from the Contract, the Contractor shall indicate so on the transmittal form

## SPECIAL PROVISIONS - Continued

1 accompanying the QPL and/or RAM submittals and submit a written request  
2 to the Engineer for approval of the proposed substitution.  
3

4 Submittals required for the Work shall include any or all of the following, as  
5 required by the Contract:  
6

- 7 a. Manufacturer's literature
- 8 b. Shop drawings
- 9 c. Material samples
- 10 d. Test reports

### 11 **Timing of Product Submittals**

12  
13  
14 All submittal information shall be sent to the Engineer through the  
15 Contractor.  
16

17 All submittals shall be provided far enough in advance of installation to allow  
18 sufficient time for reviews and necessary approvals.  
19

20 The Contractor shall allow at least 14 calendar days for the Engineer's  
21 review of all submittals.  
22

### 23 **Number of Submittals**

24  
25 The Contractor shall submit one (min.) copy of each QPL and RAM  
26 submittal. One (min.) copy will be returned to the Contractor. In lieu of  
27 submitting electronic copies the Contractor may submit QPLs and RAMs by  
28 hard copy.  
29

### 30 **Resubmittals**

31  
32 When a submittal is resubmitted for any reason, it shall be resubmitted  
33 referencing the previous RAM # and the number of times it has been  
34 resubmitted (RAM # - times resubmitted).  
35

### 36 **Delays**

37  
38 All costs of delays caused by the failure of the Contractor to provide  
39 submittals in a timely manner will be borne by the Contractor.  
40

### 41 **Payment**

42  
43 The cost to prepare and submit submittals, equipment manuals, testing, and  
44 materials samples shall be included in the bid prices for various items  
45 associated with the required submittals.

SPECIAL PROVISIONS - Continued

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**1-06.1(2) Request for Approval of Material (RAM)**  
(June 16, 2006 G&O GSP)

This Section is supplemented with the following:

**Submittal Information**

Shop, catalog, and other appropriate drawings shall be submitted to the Engineer for review prior to fabrication or ordering of all equipment or materials specified. Submittal documents shall be clearly edited to indicate only those items, models, or series of materials or equipment which are being submitted for review. All extraneous materials shall be crossed out or otherwise obliterated.

Shop drawings shall be submitted in the form of blue-line or black-line prints of each sheet. Blueprint submittals will not be acceptable.

All shop drawings shall be accurately drawn to a scale sufficiently large enough to show pertinent features and methods of connection or jointing. Figure dimensions shall be used on all shop drawings, as opposed to scaled dimensions.

All shop drawings shall bear the Contractor's certification that the Contractor has reviewed, checked, and approved the shop drawings.

**1-06.2(1) Samples and Test for Acceptance**  
(January 11, 2023 G&O GSP)

This Section is supplemented with the following:

The Contractor shall be responsible for all materials testing specified in the Contract Provisions. The materials testing laboratory shall be accredited for performing the various testing methods either by AASHTO R18, AASHTO 150/IEC 17025, or the American Association for Laboratory Accreditation and further approved by the Contracting Agency. Test methods shall be completed in accordance with the current WSDOT Standard Specifications and Construction Manual. The Engineer or the Inspector shall specify the items or areas to be tested. The materials testing laboratory shall send test results directly to the Contracting Agency. Any area that does not meet the material gradation and/or compaction test requirements shall be repaired/replaced at the Contractor's expense. Areas that do not meet compaction test requirements shall be retested at the Contractor's expense. Locations for testing and retesting shall be selected and marked by the Engineer.

SPECIAL PROVISIONS - Continued

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The maximum density and optimum moisture content methods shall be in accordance with the Contract Provisions. The frequency and type of testing the Contractor shall provide is listed below:

**Earthwork**

Item	Location	Test	Testing Frequency
Subgrades	Site	In Place Density <sup>(3)</sup>	One test per lift per 2,500 sq. ft.
		Moisture Density Relationship (Modified Proctor)	One test and any time material type changes.

7  
8  
9

**Trenching**

Item	Test	Testing Frequency
Pipe Bedding	Gradation <sup>(1)</sup>	One for each material source.
	Moisture Density Relationship (Modified Proctor)	One test and any time material changes.
Trench Backfill	Gradation <sup>(1)</sup>	One for each material source.
	In-Place Density <sup>(1)(2)(3)(4)</sup>	One every 100 feet of trench and every 2 feet in depth of backfill material.
	Moisture Density Relationship (Modified Proctor) <sup>(3)</sup>	One prior to start of backfilling operations, one every 20 densities and any time material type changes.

10  
11  
12

**Aggregate Materials**

Item	Test	Testing Frequency
Crushed Surfacing Base Course, Crushed Surfacing Top Course, 1/4 In. Minus Gravel	Gradation, SE and Fracture	1 – 2,000 TN.

13  
14

SPECIAL PROVISIONS - Continued

Item	Test	Testing Frequency
	Density <sup>(1)</sup>	One test on every lift on material placed at a frequency of 250 square yards of completed area or one test per 1,000 LF per layer (road).
	Moisture Density Relationship (Modified Proctor)	One test and any time material changes.

1  
2  
3

**Hot Mix Asphalt**

Item	Test	Testing Frequency
Commercial HMA	Rice Density	1 – project.

4  
5  
6

**Hot Mix Asphalt Aggregate<sup>(5)</sup>**

Item	Test	Testing Frequency
Aggregate	SE, Fracture	1 – 2,000 TN.

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- (1) All acceptance tests shall be conducted from in-place samples.
- (2) Additional tests shall be conducted when variations occur due to the Contractor's operations, weather conditions, site conditions, etc.
- (3) All compaction shall be in accordance with the Compaction Control Test of Section 2-03.3(14)D. The nuclear densometer, if properly calibrated, may be used for the required testing frequency and procedures. The densometer shall be calibrated and is recommended for use when the time for complete results becomes critical.
- (4) Depending on soil conditions, it is anticipated that compaction tests will be required at depths of two feet above the pipe and at each additional two feet to the existing surface plus a test at the surface.
- (5) Hot mix asphalt aggregate tests are not required for Commercial HMA that has a project quantity of  $\leq$  400 tons.

**Payment**

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All costs to prepare and implement the sample and testing program shall be included in the bid prices for the various items associated with the sample and testing program.

25  
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28

**1-06.2(2)B Financial Incentive**

(February 15, 2008 G&O GSP)

29  
30

Delete the first sentence of the first paragraph of this Section.

SPECIAL PROVISIONS - Continued

1 **1-06.4 Handling and Storing Materials**

2 (June 16, 2006 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 The Contractor may be required to provide off-site storage of equipment  
7 and materials to enable construction to occur at the construction site. The  
8 Contractor has full responsibility to secure all off-site storage areas, if  
9 needed, and shall include the costs for providing such storage areas in the  
10 Proposal for the individual equipment and material bid items requiring off-  
11 site storage. All off-site storage areas shall be fenced, secure and have  
12 access restricted or withheld from the general public.

13  
14 **1-06.6 Recycled Materials**

15 (January 4, 2016 APWA GSP)

16  
17 Delete this Section in its entirety.

18  
19 **1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

20  
21 **1-07.1 Laws to be Observed**

22 (June 16, 2006 G&O GSP)

23  
24 This Section is supplemented with the following:

25  
26 In cases of conflict between different safety regulations, the more stringent  
27 regulation shall apply.

28  
29 The Washington State Department of Labor and Industries shall be the sole  
30 and paramount administrative agency responsible for the administration of  
31 the provisions of the Washington Industrial Safety and Health Act of 1973  
32 (WISHA).

33  
34 All Work under this Contract shall be performed in a safe manner. The  
35 Contractor and all Subcontractors shall observe all rules and regulations of  
36 the Washington State Department of Labor and Industries, rules and  
37 regulations of OSHA, WISHA or any other jurisdiction, and all other  
38 applicable safety standards. The Contractor shall be solely and completely  
39 responsible for conditions of the job site, including safety of all persons and  
40 property during performance of the Work. This requirement shall apply  
41 continuously and not be limited to normal working hours.

42  
43 The Engineer's review of the Contractor's Work plan, safety plan,  
44 construction sequence, schedule or performance does not and is not  
45 intended to include review or approval of the adequacy of the Contractor's

SPECIAL PROVISIONS - Continued

1 safety measures in, on, or near the construction site. The Engineer does  
2 not purport to be a safety expert, is not engaged in that capacity under this  
3 Contract, and has neither the authority nor the responsibility to enforce  
4 construction safety laws, rules, regulations, or procedures, or to order the  
5 stoppage of Work for claimed violations thereof.

6  
7 The Contractor shall exercise every precaution at all times for the  
8 prevention of accidents and the protection of persons (including employees)  
9 and property. All exposed moving parts of equipment capable of inflicting  
10 injury by accidental contact shall be protected with sturdy removable guards  
11 in accordance with applicable safety regulations.

12  
13 (April 3, 2006 WSDOT GSP)

14 This Section is supplemented with the following:

15  
16 **Confined Space**

17  
18 Confined spaces are known to exist at the following locations:

19  
20 Catch basins, manholes and vaults.

21  
22 The Contractor shall be fully responsible for the safety and health of all on-  
23 site workers and compliant with Washington Administrative Code (WAC  
24 296-809).

25  
26 The Contractor shall prepare and implement a confined space program for  
27 the Work. No work shall be performed in or adjacent to the confined space  
28 until the Contractor has prepared and implemented the confined space  
29 program.

30  
31 All costs to prepare and implement the confined space program shall be  
32 included in the bid prices for the various items associated with the confined  
33 space work.

34  
35 **1-07.2 Sales Tax**

36  
37 Delete this section, including its subsections, in its entirety and replace it with the  
38 following:

39  
40 **1-07.2 Sales Tax**

41 (June 27, 2011 APWA GSP)

42  
43 The Washington State Department of Revenue has issued special rules  
44 on the State sales tax. Sections 1-07.2(1) through 1-07.2(3) are meant to  
45 clarify those rules. The Contractor should contact the Washington State

SPECIAL PROVISIONS - Continued

1 Department of Revenue for answers to questions in this area. The  
2 Contracting Agency will not adjust its payment if the Contractor bases a  
3 bid on a misunderstood tax liability.  
4

5 The Contractor shall include all Contractor-paid taxes in the unit bid prices  
6 or other contract amounts. In some cases, however, state retail sales tax  
7 will not be included. Section 1-07.2(2) describes this exception.  
8

9 The Contracting Agency will pay the retained percentage (or release the  
10 Contract Bond if a FHWA funded project) only if the Contractor has  
11 obtained from the Washington State Department of Revenue a certificate  
12 showing that all contract-related taxes have been paid (RCW 60.28.051).  
13 The Contracting Agency may deduct from its payments to the Contractor  
14 any amount the Contractor may owe the Washington State Department of  
15 Revenue, whether the amount owed relates to this contract or not. Any  
16 amount so deducted will be paid into the proper State fund.  
17

18 **1-07.2(1) State Sales Tax — Rule 171**  
19

20 WAC 458-20-171, and its related rules, apply to building, repairing, or  
21 improving streets, roads, etc., which are owned by a municipal  
22 corporation, or political subdivision of the state, or by the United States,  
23 and which are used primarily for foot or vehicular traffic. This includes  
24 storm or combined sewer systems within and included as a part of the  
25 street or road drainage system and power lines when such are part of the  
26 roadway lighting system. For work performed in such cases, the  
27 Contractor shall include Washington State Retail Sales Taxes in the  
28 various unit bid item prices, or other contract amounts, including those that  
29 the Contractor pays on the purchase of the materials, equipment, or  
30 supplies used or consumed in doing the Work.  
31

32 **1-07.2(2) State Sales Tax — Rule 170**  
33

34 WAC 458-20-170, and its related rules, apply to the constructing and  
35 repairing of new or existing buildings, or other structures, upon real  
36 property. This includes, but is not limited to, the construction of streets,  
37 roads, highways, etc., owned by the state of Washington; water mains and  
38 their appurtenances; sanitary sewers and sewage disposal systems  
39 unless such sewers and disposal systems are within, and a part of, a  
40 street or road drainage system; telephone, telegraph, electrical power  
41 distribution lines, or other conduits or lines in or above streets or roads,  
42 unless such power lines become a part of a street or road lighting system;  
43 and installing or attaching of any article of tangible personal property in or  
44 to real property, whether or not such personal property becomes a part of  
45 the realty by virtue of installation.



SPECIAL PROVISIONS - Continued

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For Work performed in such cases, the Contractor shall collect from the Contracting Agency, retail sales tax on the full contract price. The Contracting Agency will automatically add this sales tax to each payment to the Contractor. For this reason, the Contractor shall not include the retail sales tax in the unit bid item prices, or in any other contract amount subject to Rule 170, with the following exception.

Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a Subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit bid item prices or in any other contract amount.

**1-07.2(3) Services**

The Contractor shall not collect retail sales tax from the Contracting Agency on any contract wholly for professional or other services (as defined in Washington State Department of Revenue Rules 138 and 244).

**1-07.6 Permits and Licenses**

(January 2, 2018 WSDOT GSP)

This Section is supplemented with the following:

The Contracting Agency has obtained the below-listed permit(s) for this project. A copy of the permit(s) is attached as an appendix for informational purposes. Copies of these permits, including a copy of the Transfer of Coverage form, when applicable, are required to be onsite at all times.

Contact with the permitting agencies, concerning the below-listed permit(s), shall be made through the Engineer. The Contractor shall obtain additional permits as necessary. All costs to obtain and comply with additional permits shall be included in the applicable Bid items for the Work involved unless noted otherwise.

Right-of-Way Use Permit (The Town will waive the plan review and permit fee)

Eagle Take Permit, from Washington State Department of Fish and Wildlife

Town Business License

SPECIAL PROVISIONS - Continued

1 **1-07.7 Load Limits**

2 (March 13, 1995 WSDOT GSP)

3

4 This Section is supplemented with the following:

5

6 If the sources of materials provided by the Contractor necessitate hauling  
7 over roads other than Contracting Agency roads, the Contractor shall, at the  
8 Contractor's expense, make all arrangements for the use of the haul routes.

9

10 **1-07.9(5) Required Documents**

11 (January 13, 2023 G&O GSP)

12

13 This Section is supplemented with the following:

14

15 **General**

16 All "Statements of Intent to Pay Prevailing Wages", "Affidavits of Wages  
17 Paid" and Certified Payrolls, including a signed Statement of Compliance  
18 for Federal-aid projects, shall be submitted to the State L&I online Prevailing  
19 Wage Intent & Affidavit (PWIA) system. "Statements of Intent to Pay  
20 Prevailing Wages", and "Affidavits of Wages Paid" shall also be submitted  
21 to the Engineer. When requested by the Engineer, Certified Payrolls shall  
22 also be submitted to the Engineer.

23

24 **1-07.13 Contractor's Responsibility for Work**

25 (March 31, 2010 G&O GSP)

26

27 **1-07.13(1) General**

28

29 Delete this Section in its entirety and replace it with the following:

30

31 All Work and material for the contract, including any change order work,  
32 shall be at the sole risk of the Contractor until the entire improvement has  
33 been completed as determined by the Engineer, except as provided in this  
34 Section.

35

36 The Contractor shall rebuild, repair, restore, and make good all damages to  
37 any portion of the permanent or temporary work occurring before the  
38 physical completion date and shall bear all the expense to do so.

39

40 If the performance of the Work is delayed as a result of damage by others,  
41 an extension of time will be evaluated in accordance with Section 1-08.8.

42

43 Nothing contained in this Section shall be construed as relieving the  
44 Contractor of responsibility for, or damage resulting from, the Contractor's  
45 operations or negligence, nor shall the Contractor be relieved from full

SPECIAL PROVISIONS - Continued

1 responsibility for making good any defective Work or materials as provided  
2 for under Section 1-05.

3

4 **1-07.16 (1) Private/Public Property**

5 (August 1, 2009 G&O GSP)

6

7 This Section is supplemented with the following:

8

9 The Contractor shall keep the Work site, staging areas, and Contractor's  
10 facilities clean and free from rubbish and debris. Materials and equipment  
11 shall be removed from the site when they are no longer necessary.

12

13 **Damage and Claims**

14

15 Along the street to be improved there are privately owned improvements on  
16 the properties abutting the right-of-way. Even though all reasonable  
17 precaution is to be taken by the Contractor, these improvements may in  
18 some instances be damaged. In the event such occurs, and claims for  
19 damages are filed by the property owners, the Contracting Agency will  
20 request the Contractor to provide evidence that the Contractor has  
21 requested its insurance company to contact the claimant. Any settlement  
22 for claims for damage to private property shall be by and between the  
23 claimant, the Contractor, and the Contractor's insurance company.

24

25 **1-07.17 Utilities and Similar Facilities**

26 (April 2, 2007 WSDOT GSP)

27

28 This Section is supplemented with the following:

29

30 Locations and dimensions shown in the Plans for existing facilities are in  
31 accordance with available information obtained without uncovering,  
32 measuring, or other verification.

33

34 **Utility Locations**

35

36 The following addresses and telephone numbers of utility companies known  
37 or suspected of having facilities within the project limits are supplied for the  
38 Contractor's convenience.

39

Cable Comcast Ethan Cole (253) 999-2981 <a href="mailto:ethan_cole@comcast.com">ethan_cole@comcast.com</a>	Water and Sewer City of Bellevue Paige Young (425) 452-2067 <a href="mailto:pyoung@bellevuewa.gov">pyoung@bellevuewa.gov</a>
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SPECIAL PROVISIONS - Continued

Electric and Gas Puget Sound Energy Kyle Hays (206) 930-8544 <a href="mailto:kyle.hays@pse.com">kyle.hays@pse.com</a>	Lighting Puget Sound Energy Intolight Lyndsay Goldsmith (425) 396-3838 <a href="mailto:lyndsay.goldsmith@pse.com">lyndsay.goldsmith@pse.com</a>
Telephone Lumen Jesse Patjens (425) 429-5722 <a href="mailto:jpatjens@terrtechllc.net">jpatjens@terrtechllc.net</a>	

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(October 3, 2022 WSDOT GSP)

This Section is supplemented with the following:

Locations and dimensions shown in the Plans for existing facilities are in accordance with available information obtained without uncovering, measuring, or other verification.

Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate, replace, or construct their facilities unless otherwise provided for in the Plans or these Special Provisions. Such adjustment, relocation, replacement, or construction will be done during the prosecution of the work for this project. It is anticipated that utility adjustment, relocation, replacement, or construction within the project limits will be completed as follows:

After the Contractor has completed installation of the Joint Utility Trench Work described in the Plans and these Special Provisions, PSE, Comcast, and Lumen's Contractors will pull conductors and make final connections.

The Contractor shall attend a mandatory utility preconstruction meeting with the Engineer, all affected subcontractors, and all utility owners and their Contractors prior to beginning onsite work.

The Contractor shall coordinate with each utility and support the utility companies and their Contractors as needed. Support shall include, but is not limited to, potholing the existing service locations, exposing and protecting connection locations, dewatering vault locations, and restoring the area after the utility is finished. This work shall be included in the applicable bid items for the work involved.

SPECIAL PROVISIONS - Continued

1 **1-07.17(2) Utility Construction, Removal, or Relocation by Others**

2 (July 20, 2020 G&O GSP)

3  
4 Delete this Section in its entirety and replace with the following:

5  
6 Any authorized agent of the Contracting Agency or utility owners may enter  
7 the right-of-way to repair, rearrange, alter, or connect their equipment. The  
8 Contractor shall cooperate with such effort and shall avoid creating delays  
9 or hindrances to those doing the Work. As needed, the Contractor shall  
10 arrange to coordinate work schedules.

11  
12 The Contractor shall carry out the Work in a way that will minimize  
13 interference and delay for all forces involved. Any costs incurred prior to  
14 the utility owners anticipated completion (or if no completion is specified,  
15 within a reasonable period of time) that results from the coordination and  
16 prosecution of the Work regarding utility adjustment, relocation,  
17 replacement, or construction shall be at the Contractor's expense as  
18 provided in Section 1-05.14.

19  
20 The Contractor shall coordinate all work with the various utility companies  
21 and their Contractors. The Contractor, when scheduling his work crews,  
22 shall use production rates that anticipate the need to provide block-outs  
23 and/or gaps in the driveways, curb and gutter, and/or pavement sections  
24 where existing utility structures currently exist, and then come back at a  
25 later time to construct the missing sections after the utility has been  
26 relocated or adjusted by the applicable utility. The Contractor shall assume  
27 that the utilities will not be relocated prior to construction of this project nor  
28 at his convenience during the course of construction. As such, the  
29 Contractor shall assume such, and schedule his crews and his  
30 Subcontractors to remobilize to the various sites and temporarily relocate  
31 his or his Subcontractor's crews to other areas of the project and complete  
32 other unaffected portions of the project in order to coordinate the relocation  
33 of the utilities with the various utility companies. There shall be no additional  
34 money or time due the Contractor for leaving gaps or for block-out  
35 construction, remobilization, demobilization, out of sequence construction,  
36 relocation of work crews, and construction of curb, gutter, or driveway  
37 patches after the utility has been relocated. It is the intent of these  
38 Specifications that the Contractor diligently pursue other work on the site  
39 when such conflicts occur and recognize and plan for the inherent  
40 inefficiencies and impaired production rates.

41  
42 **Payment**

43  
44 All costs to comply with this Section and repair specified in this Section,  
45 unless otherwise stated, are incidental to the Contract and are the

SPECIAL PROVISIONS - Continued

1 responsibility of the Contractor. The Contractor shall include all related  
2 costs in the bid prices of the Contract.

3

4 **1-07.18 Public Liability and Property Damage Insurance**

5 (May 15, 2023 G&O GSP)

6

7 Delete this Section and replace it with the following:

8

9 **1-07.18(1) General Requirements**

10

11 A. The Contractor shall procure and maintain insurance described in all  
12 subsections of 1-07.18 of these Special Provisions, from insurers  
13 with a current A.M. Best rating not less than A – VII and licensed to  
14 do business in the state of Washington. The Contracting Agency  
15 reserves the right to approve or reject the insurance provided, based  
16 on the insurer (including financial condition), terms and coverage, the  
17 Certificate of Insurance, and/or endorsements.

18

19 B. The Contractor shall keep this insurance in force during the term of  
20 the Contract and for thirty (30) days after the Physical Completion  
21 Date, unless otherwise indicated.

22

23 C. All insurance coverage required by this section shall be written and  
24 provided by “occurrence-based” policy forms rather than by “claims  
25 made” forms.

26

27 D. The insurance policies shall contain a “cross liability” provision.

28

29 E. The Contractor’s and all Subcontractors’ insurance coverage shall  
30 be primary and non-contributory insurance as respects the  
31 Contracting Agency’s insurance, self-insurance, or insurance pool  
32 coverage. Any insurance, self-insurance or self-insured pool  
33 coverage maintained by the Contracting Agency shall be excess of  
34 the Contractor’s insurance and shall not contribute with it.

35

36 F. The Contractor shall provide the Contracting Agency and all  
37 Additional Insured with written notice of any policy cancellation and  
38 the date of effective cancellation within 2 business days of receipt.

39

40 G. The Contractor shall not begin work under the Contract until the  
41 required insurance has been obtained and approved by the  
42 Contracting Agency.

43

44 H. Failure on the part of the Contractor to maintain the insurance as  
45 required shall constitute a material breach of Contract, upon which

SPECIAL PROVISIONS - Continued

1 the Contracting Agency may, after giving five business days notice to  
2 the Contractor to correct the breach, immediately terminate the  
3 Contract or, at its discretion, procure or renew such insurance and  
4 pay any and all premiums in connection therewith, with any sums so  
5 expended to be repaid to the Contracting Agency on demand, or at  
6 the sole discretion of the Contracting Agency, offset against funds  
7 due the Contractor from the Contracting Agency.

- 8  
9 I. All costs for insurance shall be incidental to and included in the unit  
10 or lump sum prices of the Contract and no additional payment will be  
11 made.

12  
13 **1-07.18(2) Additional Insured**

14  
15 All insurance policies, with the exception of Workers Compensation, shall  
16 name the following listed entities as additional insured(s) using the forms or  
17 endorsements required herein:

- 18  
19 • The Contracting Agency and its officers, elected/appointed  
20 officials, employees, agents, and volunteers;  
21 • Gray & Osborne, Inc.

22  
23 The above-listed entities shall be additional insured(s) for the full available  
24 limits of liability maintained by the Contractor, irrespective of whether such  
25 limits maintained by the Contractor are greater than those required by this  
26 Contract, and irrespective of whether the Certificate of Insurance provided  
27 by the Contractor pursuant to 1-07.18(4) describes limits lower than those  
28 maintained by the Contractor.

29  
30 **1-07.18(3) Subcontractors**

31  
32 Contractor shall ensure that each Subcontractor of every tier obtains and  
33 maintains at a minimum the insurance coverages listed in 1-07.18(5)A and  
34 1-07.18(5)B. Upon request of the Contracting Agency, the Contractor shall  
35 provide evidence of such insurance.

36  
37 **1-07.18(4) Verification of Coverage**

38  
39 The Contractor shall deliver to the Contracting Agency a Certificate(s) of  
40 Insurance and endorsements for each policy of insurance meeting the  
41 requirements set forth herein when the Contractor delivers the signed

SPECIAL PROVISIONS - Continued

1 Contract for the Work. The certificate and endorsements must conform to  
2 the following requirements:

- 3
- 4 1. An ACORD certificate or a form determined by the Contracting  
5 Agency to be equivalent. The certificate or an endorsement  
6 form shall indicate the Contractor's insurance is primary and  
7 non-contributory.  
8
  - 9 2. The Contractor shall obtain endorsement forms CG 2010 10  
10 01, CG 2032 04 13 and CG 2037 04 13 or the equivalent of  
11 each, naming the Contracting Agency and all other entities  
12 listed in 1-07.18(2) as Additional Insured(s) and showing the  
13 policy number. If the Contractor is unsuccessful in securing  
14 these endorsements after exerting commercially reasonable  
15 efforts, the Contractor shall obtain other endorsements  
16 providing equivalent protection to the Additional Insured.  
17 Commercially reasonable efforts shall be evidenced by a  
18 signed statement by the Contractor's insurance broker  
19 indicating that endorsement forms CG 2010 10 01, CG 2032  
20 04 13 and CG 2037 04 13 are not available and the  
21 endorsements submitted provide equivalent protection to the  
22 Additional Insured.  
23
  - 24 3. Any other amendatory endorsements to show the coverage  
25 required herein.  
26
  - 27 4. A notation of coverage enhancements on the Certificate of  
28 Insurance shall not satisfy these requirements; actual  
29 endorsements must be submitted.  
30

31 Upon request, the Contractor shall forward to the Contracting Agency  
32 a full and certified copy of the insurance policy(s). If Builders Risk  
33 Insurance is required on this project, a full and certified copy of that  
34 policy is required when the Contractor delivers the signed Contract  
35 for the Work.  
36

37 **1-07.18(5) Coverages and Limits**

38  
39 The insurance shall provide the minimum coverages and limits set forth  
40 below. Providing coverage in these stated minimum limits shall not be  
41 construed to relieve the Contractor from liability in excess of such limits. All  
42 deductibles and self-insured retentions must be disclosed and are subject  
43 to approval by the Contracting Agency. The cost of any claim payments  
44 falling within the deductible shall be the responsibility of the Contractor.  
45



SPECIAL PROVISIONS - Continued

1           **1-07.18(5)A Commercial General Liability**

2  
3           Commercial General Liability insurance shall be written on coverage forms  
4           at least as broad as ISO occurrence form CG 00 01, including but not limited  
5           to liability arising from premises, operations, stop gap liability, independent  
6           contractors, products-completed operations, personal and advertising  
7           injury, and liability assumed under an insured contract. There shall be no  
8           exclusion for liability arising from explosion, collapse or underground  
9           property damage.

10  
11           The Commercial General Liability insurance shall be endorsed to provide a  
12           per project general aggregate limit, using ISO form CG 25 03 05 09 or an  
13           equivalent endorsement.

14  
15           Contractor shall maintain Commercial General Liability Insurance arising  
16           out of the Contractor's completed operations for at least three years  
17           following Substantial Completion of the Work.

18  
19           Such policy must provide the following minimum limits:

- 20
- \$1,000,000 Each Occurrence
  - \$2,000,000 General Aggregate
  - \$2,000,000 Products & Completed Operations Aggregate
  - \$1,000,000 Personal & Advertising Injury, each offence
  - \$1,000,000 Stop Gap/Employers' Liability

21  
22           **1-07.18(5)B Automobile Liability**

23  
24           Automobile Liability for owned, non-owned, hired, and leased vehicles, with  
25           an MCS 90 endorsement and a CA 9948 endorsement attached if  
26           "pollutants" are to be transported. Such policy(ies) must provide the  
27           following minimum limit:

- 28
- \$1,000,000 combined single limit each accident

29  
30           **1-07.18(5)C Workers' Compensation**

31  
32           The Contractor shall comply with Workers' Compensation coverage as  
33           required by the Industrial Insurance laws of the state of Washington.

34  
35           **1-07.18(5)D Excess or Umbrella Liability**

36  
37           The Contractor shall provide Excess or Umbrella Liability coverage with  
38           limits not less than \$2 million per occurrence and annual aggregate. This  
39           excess or umbrella liability coverage shall be excess over and at least as

SPECIAL PROVISIONS - Continued

1 broad in coverage as the Contractor's Commercial General and Auto  
2 Liability insurance.

3  
4 This requirement may be satisfied instead through the Contractor's primary  
5 Commercial General and Automobile Liability coverage, or any combination  
6 thereof.

7  
8 **1-07.18(5)E Builders Risk Insurance**

9  
10 The Contractor shall purchase and maintain Builders Risk insurance  
11 covering interests of the Contracting Agency, the Contractor,  
12 Subcontractors, and lower tier Subcontractors in the work. Builders Risk  
13 shall be required for all structures on the project. A structure is any  
14 equipment, facility, building, bridge, retaining wall, or tank extending four  
15 feet or more above adjacent grade; or any facility less than four feet above  
16 adjacent grade, and containing more than \$50,000 worth of electrical or  
17 mechanical equipment. Poles, light standards, or antenna less than 50 feet  
18 in height and less than two feet in diameter shall not be considered  
19 structures. Builders Risk insurance, when required, shall be on an all-risk  
20 policy form and shall insure against the perils of fire and extended coverage  
21 and physical loss or damage including flood, earthquake, theft, vandalism,  
22 malicious mischief and collapse. The Builders Risk insurance, when  
23 required, shall include coverage for temporary buildings, debris removal,  
24 and damage to materials in transit or stored off-site. Such insurance shall  
25 cover "soft costs" including but not limited to design costs, licensing fees,  
26 and architect's and engineer's fees. Builders Risk insurance shall be written  
27 in the amount of the completed value of the applicable portions of the  
28 project, with no coinsurance provisions.

29  
30 The Builders Risk insurance covering the Work shall have a deductible of  
31 \$5,000 for each occurrence, which will be the responsibility of the  
32 Contractor. Higher deductibles for flood, earthquake and all other perils  
33 may be accepted by the Contracting Agency upon written request by the  
34 Contractor and written acceptance by the Contracting Agency. Any  
35 increased deductibles accepted by the Contracting Agency will remain the  
36 responsibility of the Contractor.

37  
38 The Builders Risk insurance shall be maintained until the Physical  
39 Completion Date.

40  
41 The Contractor and the Contracting Agency waive all rights against each  
42 other and any of their Subcontractors, lower tier Subcontractors, agents and  
43 employees, each of the other, for damages caused by fire or other perils to  
44 the extent covered by Builders Risk insurance or other property insurance

SPECIAL PROVISIONS - Continued

1 applicable to the work. The policies shall provide such waivers by  
2 endorsement or otherwise.

3

4 Liability for facilities not covered by Builders Risk shall remain the  
5 responsibility of the contractor.

6

7 **1-07.23 Public Convenience and Safety**

8

9 **1-07.23(1) Construction Under Traffic**

10 (May 2, 2017 G&O GSP)

11

12 Delete the second paragraph of this Section and replace it with the following:

13

14 To disrupt public traffic as little as possible, the Contractor shall permit traffic  
15 to pass through the Work with the least possible inconvenience or delay.  
16 The Contractor shall maintain existing roads, streets, sidewalks, and paths  
17 within the project limits, keeping them open, and in good, clean, safe  
18 condition at all times. Accessibility to existing or temporary pedestrian push  
19 buttons shall not be impaired. Deficiencies caused by the Contractor's  
20 operations shall be repaired at the Contractor's expense. Deficiencies not  
21 caused by the Contractor's operations shall be repaired by the Contractor  
22 when directed in writing by the Engineer, at the Contracting Agency's  
23 expense. The Contractor shall also maintain roads, streets, sidewalks, and  
24 paths adjacent to the project limits when affected by the Contractor's  
25 operations. Snow and ice control will be performed by the Contracting  
26 Agency or the Project will be shutdown at the Contracting Agency's  
27 discretion. The Contractor shall perform the following:

28

29 1. Remove or repair any condition resulting from the Work that  
30 might impede traffic or create a hazard.

31

32 2. Keep existing traffic signal and street lighting systems in  
33 operation as the Work proceeds.

34

35 3. Maintain the striping on the roadway.

36

37 4. Maintain existing permanent signing.

38

39 5. Keep drainage systems clean and allow for unobstructed flow  
40 of water.

41

SPECIAL PROVISIONS - Continued

1 This Section is supplemented with the following:

2  
3 (October 3, 2022 WSDOT GSP)

4 The Engineer will notify the Contractor in writing of any change in the  
5 closure hours. Exceptions to these restrictions may be considered by the  
6 Engineer on a case-by-case basis following a written request by the  
7 Contractor.

8  
9 Lane, ramp, shoulder, and roadway closures are not allowed on any of the  
10 following:

- 11  
12 1. A holiday,  
13  
14 2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday  
15 or Monday are considered a holiday weekend. A holiday weekend  
16 includes Saturday, Sunday, and the holiday.  
17  
18 3. After 5:00 p.m. on the day prior to a holiday or holiday weekend, and  
19  
20 4. Before 8:00 a.m. on the day after the holiday or holiday weekend.

21  
22 **Traffic Delays**

23 If the delay becomes greater than 240 minutes, the Contractor shall  
24 immediately begin to take action to cease the operations that are causing  
25 the delays. If the 240 minute delay limit has been exceeded, as determined  
26 by the Engineer, the Contractor shall provide to the Engineer, a written  
27 proposal to revise his work operations to meet the 240 minute limit. This  
28 proposal shall be accepted by the Engineer prior to resuming any work  
29 requiring traffic control.

30  
31 There shall be no delay to medical, fire, or other emergency vehicles. The  
32 Contractor shall alert all flaggers and personnel of this requirement.

33  
34 **General Restrictions**

35 Construction vehicles using a closed traffic lane shall travel only in the  
36 normal direction of traffic flow unless expressly allowed in an accepted  
37 traffic control plan. Construction vehicles shall be equipped with flashing or  
38 rotating amber lights.

39  
40 No two consecutive on-ramps, off-ramps, or intersections shall be closed at  
41 the same time and only one ramp at an interchange shall be closed, unless  
42 specifically shown in the Plans.

SPECIAL PROVISIONS - Continued

1 Roads or ramps that are designated as part of a detour shall not be closed  
2 or restricted during the implementation of that detour, unless specifically  
3 shown in the Plans.

4

5 **Controlled Access**

6 No special access or egress shall be allowed by the Contractor other than  
7 normal legal movements or as shown in the Plans.

8

9 Contractor's vehicles of 10,000 GVW or greater shall not exit or enter a lane  
10 open to public traffic except as follows:

11

12 Egress and ingress shall only occur during the hours of allowable  
13 lane closures, and:

14

15 1. For exiting an open lane of traffic, by decelerating in a lane  
16 that is closed during the allowable hours for lane closures.

17

18 2. For entering an open lane of traffic, by accelerating in a closed  
19 lane during the allowable hours for lane closures.

20

21 Traffic control vehicles are excluded from the gross vehicle weight  
22 requirement. If placing construction signs will restrict traveled lanes, then  
23 the work will be permitted during the hours of allowable lane closures.

24

25 **Advance Notification**

26 The Contractor shall notify the Engineer in writing of any traffic impacts  
27 related to lane closure, shoulder closure, sidewalk closure, or any  
28 combination for the week by 12:00 p.m. (noon) Wednesday the week prior  
29 to the stated impacts.

30

31 The Contractor shall notify the Engineer in writing ten working days in  
32 advance of any traffic impacts related to full roadway closure, ramp closure,  
33 or both.

34

35 The Contractor shall notify the Engineer in writing of any changes to the  
36 stated traffic impacts a minimum of 48 hours prior to the traffic impacts.

37

38 **1-07.24 Rights of Way**

39 (July 20, 2020 G&O GSP)

40

41 Delete this section in its entirety, and replace it with the following:

42

43 Street right of way lines, limits of easements, and limits of construction  
44 permits are indicated in the Plans. The Contractor's construction activities

SPECIAL PROVISIONS - Continued

1 shall be confined within these limits, unless arrangements for use of private  
2 property are made.

3  
4 Generally, the Contracting Agency will have obtained, prior to bid opening,  
5 all rights of way and easements, both permanent and temporary, necessary  
6 for carrying out the Work. Exceptions to this are noted in the Bid Documents  
7 or will be brought to the Contractor's attention by a duly issued Addendum.

8  
9 Whenever any of the Work is accomplished on or through property other  
10 than public right of way, the Contractor shall meet and fulfill all covenants  
11 and stipulations of any easement agreement obtained by the Contracting  
12 Agency from the owner of the private property. Copies of the easement  
13 agreements may be included in the Contract Provisions or made available  
14 to the Contractor as soon as practical after they have been obtained by the  
15 Engineer.

16  
17 The Contractor shall not proceed with any portion of the Work in areas  
18 where right of way, easements or rights of entry have not been acquired  
19 until the Engineer certifies to the Contractor that the right of way or  
20 easement is available or that the right of entry has been received.

21  
22 The Contractor shall be responsible for providing, without expense or  
23 liability to the Contracting Agency, any additional land and access thereto  
24 that the Contractor may desire for temporary construction facilities, storage  
25 of materials, or other Contractor needs. However, before using any private  
26 property, whether adjoining the Work or not, the Contractor shall file with  
27 the Engineer a written permission of the private property owner, and, upon  
28 vacating the premises, a written release from the property owner of each  
29 property disturbed or otherwise interfered with by reasons of construction  
30 pursued under this contract. The statement shall be signed by the private  
31 property owner, or proper authority acting for the owner of the private  
32 property affected, stating that permission has been granted to use the  
33 property and all necessary permits have been obtained or, in the case of a  
34 release, that the restoration of the property has been satisfactorily  
35 accomplished. The statement shall include the parcel number, address,  
36 and date of signature. Written releases must be filed with the Engineer  
37 before the Completion Date will be established.

38  
39 **PUBLIC NOTIFICATION**

40  
41 Each property owner shall be given a minimum of 2 working days notice  
42 prior to entry upon the owner's property by the Contractor. This includes  
43 entry onto easements and private property where private improvements  
44 must be adjusted.

45

SPECIAL PROVISIONS - Continued

1 The Contractor shall notify all residents and businesses within 300 feet from  
2 the edge of the Work area prior to performing any Work under this Contract.

3  
4 Notification shall be made to ensure that:

- 5  
6 1. Parked vehicles are moved;  
7  
8 2. The public is aware that access may be temporarily impeded;  
9  
10 3. The public is aware that private improvements within the Work  
11 area may be impacted.

12  
13 Notification shall be as follows:

- 14  
15 A. Pre-notification to residents, and businesses shall be provided  
16 indicating the Contractor's intended construction schedule.  
17 This notification shall precede the Work by a minimum of  
18 10 calendar days. Wording shall be approved by the  
19 Contracting Agency prior to the performance of any Work.  
20  
21 B. Final notification shall state the exact construction start date,  
22 after which any private improvements that remain within the  
23 right-of-way and/or easements will be subject to removal or  
24 relocation by the Contractor as indicated on the Plans and  
25 Section 1-07.16. This notification shall be made a minimum  
26 of 2 working days in advance of the construction start date.

27  
28 Any delay or shut down in the continuous prosecution of the Work, as  
29 specified, shall require another notification as described herein.

30  
31 **Payment**

32  
33 All costs to comply with this Section are incidental to the Contract and are  
34 the responsibility of the Contractor. The Contractor shall include all related  
35 costs in the bid prices of the Contract.  
36

SPECIAL PROVISIONS - Continued

1 **1-08 PROSECUTION AND PROGRESS**

2  
3 Add the following new section:

4  
5 **1-08.0 Preliminary Matters (New Section)**

6 (May 25, 2006 APWA GSP)

7  
8 **1-08.0(1) Preconstruction Conference**

9 (October 10, 2008 G&O GSP)

10  
11 Prior to the Contractor beginning the Work, a preconstruction conference  
12 will be held between the Contractor, the Contracting Agency, the Engineer  
13 and such other persons as may be invited. The purpose of the  
14 preconstruction conference will be:

- 15  
16 1. To review the initial progress schedule;
- 17  
18 2. To establish a working understanding among the various  
19 persons associated with or affected by the Work;
- 20  
21 3. To establish and review procedures for progress payment,  
22 notifications, approvals, submittals, etc.;
- 23  
24 4. To establish normal working hours for the Work;
- 25  
26 5. To review traffic control; and
- 27  
28 6. To discuss such other related items as may be pertinent to the  
29 Work.

30  
31 The Contractor shall prepare and submit the following to the Engineer at the  
32 preconstruction meeting:

- 33  
34 1. Breakdown of all lump sum items in the Proposal;
- 35  
36 2. A preliminary schedule for working drawing submittals; and
- 37  
38 3. A list of material sources for approval, if applicable.
- 39



SPECIAL PROVISIONS - Continued

1 Add the following new section:

2  
3 **1-08.0(2) Hours of Work**

4 (December 8, 2014 APWA GSP)

5  
6 Except in the case of emergency or unless otherwise approved by the  
7 Engineer, the normal working hours for the Contract shall be any  
8 consecutive 8-hour period between 7:00 a.m. and 6:00 p.m. Monday  
9 through Friday, exclusive of a lunch break. If the Contractor desires different  
10 than the normal working hours stated above, the request must be submitted  
11 in writing prior to the preconstruction conference, subject to the provisions  
12 below. The working hours for the Contract shall be established at or prior  
13 to the preconstruction conference.  
14

15 All working hours and days are also subject to local permit and ordinance  
16 conditions (such as noise ordinances).  
17

18 If the Contractor wishes to deviate from the established working hours, the  
19 Contractor shall submit a written request to the Engineer for consideration.  
20 This request shall state what hours are being requested, and why.  
21 Requests shall be submitted for review no later than 48 hours prior to the  
22 day(s) the Contractor is requesting to change the hours.  
23

24 If the Contracting Agency approves such a deviation, such approval may be  
25 subject to certain other conditions, which will be detailed in writing. For  
26 example:  
27

- 28 1. On non-Federal aid projects, requiring the Contractor to reimburse  
29 the Contracting Agency for the costs in excess of straight-time costs  
30 for Contracting Agency representatives who worked during such  
31 times. (The Engineer may require designated representatives to be  
32 present during the Work. Representatives who may be deemed  
33 necessary by the Engineer include, but are not limited to: survey  
34 crews; personnel from the Contracting Agency's material testing lab;  
35 inspectors; and other Contracting Agency employees or third party  
36 consultants when, in the opinion of the Engineer, such work  
37 necessitates their presence.)  
38
- 39 2. Considering the Work performed on Saturdays, Sundays, and  
40 holidays as working days with regard to the contract time.  
41
- 42 3. Considering multiple work shifts as multiple working days with  
43 respect to contract time even though the multiple shifts occur in a  
44 single 24-hour period.  
45

SPECIAL PROVISIONS - Continued

- 1           4.     If a 4-10 work schedule is requested and approved the non working  
2                     day for the week will be charged as a working day.  
3  
4           5.     If Davis Bacon wage rates apply to this Contract, all requirements  
5                     must be met and recorded properly on certified payroll  
6

7     **1-08.1 Subcontracting**

8  
9     **1-08.1(7)A Payment Certification**

10    (December 30, 2022 APWA GSP)

11  
12    Revise this Section to read "Vacant."

13  
14    **1-08.3(2)A Type A Progress Schedule**

15    (December 30, 2022 APWA GSP)

16  
17    Revise this section to read:

18  
19           The Contractor shall submit one copy of a Type A Progress Schedule no  
20           later than at the preconstruction conference, or some other mutually agreed  
21           upon submittal time. The schedule may be a critical path method (CPM)  
22           schedule, bar chart, or other standard schedule format. Regardless of which  
23           format used, the schedule shall identify the critical path. The Engineer will  
24           evaluate the Type A Progress Schedule and approve or return the schedule  
25           for corrections within 15 calendar days of receiving the submittal.  
26

27    **1-08.3(2)D Weekly Look-Ahead Schedule**

28    (August 2009 G&O GSP)

29  
30    This Section is supplemented with the following:

31  
32           The Contractor shall attend a weekly construction meeting with the  
33           Contracting Agency. The meeting will include discussion of the weekly  
34           look-ahead schedule, status of the Work, utility coordination, and traffic  
35           control. The Contractor's superintendent/foreman shall attend and  
36           participate in the weekly construction meeting.  
37

38    **1-08.4 Prosecution of Work**

39    (January 13, 2023 G&O GSP)

40  
41    Delete the first sentence of this Section and replace with the following:

42  
43           The Contract time shall begin on the first working day following the 10<sup>th</sup>  
44           calendar day after the issuance of the written notice to proceed or the first  
45           day on which the Contractor begins to perform Work on the site, whichever

SPECIAL PROVISIONS - Continued

1 first occurs.

2

3 **1-08.5 Time for Completion**

4 (May 4, 2022 G&O GSP)

5

6 Delete this Section in its entirety and replace with the following:

7

8 The Contractor shall complete all Contract Work within the number of  
9 working days stated in the Contract Provisions or as extended by the  
10 Engineer in accordance with Section 1-08.8. Every day will be counted as  
11 a working day unless it is a nonworking day or an Engineer determined  
12 unworkable day. A nonworking day is defined as a Saturday, a Sunday, a  
13 day on which the Contract specifically suspends Work, or one of these  
14 holidays: January 1, the third Monday of January, the third Monday of  
15 February, Memorial Day, June 19, July 4, Labor Day, November 11,  
16 Thanksgiving, the day after Thanksgiving, and Christmas Day. When any  
17 of these holidays fall on a Sunday, the following Monday shall be counted  
18 a nonworking day. When the holiday falls on a Saturday, the preceding  
19 Friday shall be counted a nonworking day. The days between December 25  
20 and January 1 will be classified as nonworking days, provided the  
21 Contractor actually suspends performance of the Work.

22

23 Any unworkable day is defined as a half or whole day the Engineer declares  
24 to be unworkable because of weather or conditions caused by the weather  
25 that prevents satisfactory and timely performance of the Work. If the  
26 Contractor works, regardless of the weather, that day shall be counted as a  
27 working day. Other conditions beyond the control of the Contractor may  
28 qualify for an extension of time in accordance with Section 1-08.8.

29

30 The Contract time shall begin on the first working day following the 10<sup>th</sup>  
31 calendar day after the issuance of the written notice to proceed or the first  
32 day on which the Contractor begins to perform Work on the site, whichever  
33 first occurs. The Contract Provisions may specify another starting date for  
34 the Contract time, in which case time will begin on the starting date  
35 specified.

36

37 Each working day shall be charged to the Contract as it occurs until the  
38 Work is physically complete. If requested by the Contractor in writing, the  
39 Engineer will provide the Contractor with a weekly statement that shows the  
40 number of working days: (1) charged to the Contract the week before; (2)  
41 specified for the substantial and physical completion of the Contract; and  
42 (3) remaining for the substantial and physical completion of the Contract.  
43 The statement will also show the nonworking days and any partial or whole  
44 days that the Engineer determines to be unworkable. If the Contractor  
45 disagrees with any statement issued by the Engineer, the Contractor shall

SPECIAL PROVISIONS - Continued

1 submit a written protest within 10 calendar days after the date of the  
2 statement. The protest shall be sufficiently detailed to enable the Engineer  
3 to ascertain the basis for the dispute and the amount of time disputed. Any  
4 statement that is not protested by the Contractor as required in this Section  
5 shall be deemed as having been accepted. If the Contractor elects to work  
6 10 hours a day for four days a week (a 4-10 schedule), the fifth day of the  
7 week of that week will be charged as a working day if that day would be  
8 chargeable as a working day if the Contractor had not elected to utilize the  
9 4-10 schedule.

10  
11 The Engineer will give the Contractor written notice of the Completion Date  
12 of the Contract after all of the Contractor's obligations under the Contract  
13 have been performed by the Contractor. The following events must occur  
14 before the Completion Date will be established:

- 15  
16 1. The physical Work on the project must be complete; and
- 17  
18 2. The Contractor must furnish all documentation required by the  
19 Contract and required by law, to allow the Contracting Agency  
20 to process final acceptance of the Contract. The following  
21 documents must be received by the Project Engineer prior to  
22 establishing a Completion Date:
  - 23  
24 a. Certified payrolls (per Section 1-07.9(5));
  - 25  
26 b. Material acceptance certification documents;
  - 27  
28 c. Final Contract Voucher certification;
  - 29  
30 d. Property owner releases required by Section 1-07.24.
  - 31  
32 e. Affidavits of Wages Paid for the Contractor and all  
33 Subcontractors must be submitted to the Contracting  
34 Agency.
  - 35  
36 f. A copy of the Notice of Termination sent to the  
37 Washington State Department of Ecology (Ecology);  
38 the elapse of 30 calendar days from the date of receipt  
39 of the Notice of Termination by Ecology; and no  
40 rejection of the Notice of Termination by Ecology. This  
41 requirement will not apply if the Construction  
42 Stormwater General Permit is transferred back to the  
43 Contracting Agency in accordance with  
44 Section 8-01.3(16).
  - 45

SPECIAL PROVISIONS - Continued

1 **1-08.8 Extension of Time**

2 (February 15, 2008 G&O GSP)

3  
4 Delete Item 6 of the third paragraph and replace it with the following:

- 5  
6 6. If the actual quantity of Work performed for a bid item was more than  
7 the original Plan quantity and increased the duration of a critical  
8 activity, and if the total extended bid price for that item at time of  
9 award was equal to or greater than 10 percent of the total Contract  
10 price at time of award. Extensions of time will be limited to only those  
11 bid items where the quantity exceeded the original Plan quantity by  
12 25 percent or more.

13  
14 **1-08.9 Liquidated Damages**

15 (June 16, 2006 G&O GSP)

16  
17 Delete this Section and replace it with the following:

18  
19 Time is of the essence of this Contract. All of the Work shall be completed  
20 within the time limits set forth in the Contract, and the Contractor's  
21 unexcused failure to do so shall result in liquidated damages being  
22 assessed as provided in the Contract Provisions.

- 23  
24 a. The Contractor acknowledges that the Contracting Agency will suffer  
25 monetary damages in the event of an unexcused delay in the  
26 substantial completion and physical completion of the Work. If the  
27 Contractor fails, without excuse under the Contract, or otherwise  
28 refuses to complete the Work within the Contract time, or any  
29 extension thereof granted by the Contracting Agency, the Contractor  
30 agrees to pay to the Contracting Agency the amount specified in the  
31 Contract Provisions, not as a penalty, but as liquidated damages for  
32 such breach of the Contract, for each day that the Contractor shall  
33 be in default after the time stipulated in the Contract for substantial  
34 completion and physical completion of the Work.

- 35  
36 b. The amount of liquidated damages is fixed and agreed upon by and  
37 between the Contractor and the Contracting Agency because of the  
38 impracticability and extreme difficulty of determining the actual  
39 damages that the Contracting Agency would sustain. The amount of  
40 liquidated damages is specifically agreed to be a reasonable  
41 approximation of the damages which the Contracting Agency would  
42 sustain as a result of an unexcused delay in the substantial  
43 completion and the physical completion of the Work. The  
44 Contracting Agency may retain liquidated damages from progress  
45 payments that otherwise would be due to the Contractor.

SPECIAL PROVISIONS - Continued

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**1-09 MEASUREMENT AND PAYMENT**

**1-09.2(1) General Requirements for Weighing Equipment**

(December 30, 2022 APWA GSP, Option 2)

Revise item 4 of the fifth paragraph to read:

- 4. Test results and scale weight records for each day’s hauling operations are provided to the Engineer daily. Reporting shall utilize WSDOT form 422-027, Scaleman’s Daily Report, unless the printed ticket contains the same information that is on the Scaleman’s Daily Report Form. The scale operator must provide AM and/or PM tare weights for each truck on the printed ticket.

**1-09.2(5) Measurement**

(December 30, 2022 APWA GSP)

Revise the first paragraph to read:

**Scale Verification Checks** – At the Engineer’s discretion, the Engineer may perform verification checks on the accuracy of each batch, hopper, or platform scale used in weighing contract items of Work.

**1-09.6 Force Account**

(January 17, 2023 G&O GSP)

Delete this Section and replace it with the following:

The terms of the Contract or of a change order may call for work or material to be paid for by force account. If so, then the force account work will be paid for as described in paragraph c below.

The cost to be included in the equitable adjustment for any changes directed or approved in accordance with Section 1-04.4, will be determined by one or more of the following methods:

- a. Contract unit bid prices previously approved; or
- b. If there are no unit bid prices, an agreed lump sum; or

SPECIAL PROVISIONS - Continued

- 1                   c.     If the amount of the adjustment cannot be agreed upon in  
2                   advance or in the manner provided in subparagraph a. or b.  
3                   above, the cost will be determined by the actual cost of:  
4  
5                   1.     Labor including working foremen. Labor rates will  
6                   include the basic wage and fringe benefits, current  
7                   rates for Federal Insurance Compensation Act (FICA),  
8                   Federal Unemployment Tax Act (FUTA) and State  
9                   Unemployment Tax Act (SUTA), and the company's  
10                  present rates for medical aid and industrial insurance  
11                  premiums. Labor reimbursement calculations will be  
12                  based on a "Labor List" (List) prepared and submitted  
13                  by the Contractor and any Subcontractor before the  
14                  Contractor commences force account Work. The  
15                  Engineer may compare the List to payrolls and other  
16                  documents and may at any time, require the Contractor  
17                  to submit a new List.  
18  
19                  In the event that an acceptable List is not received by  
20                  the time that force account calculations are begun, the  
21                  Engineer will develop a List unilaterally, utilizing the  
22                  best data available;  
23  
24                  2.     Materials and equipment incorporated permanently  
25                  into the Work;  
26  
27                  3.     The ownership or rental cost of equipment during the  
28                  time of use on the extra Work. Equipment rates shall  
29                  be as set forth in the then current AGC/WSDOT  
30                  Equipment Rental Agreement. These rates shall be full  
31                  compensation for all costs incidental to furnishing and  
32                  operating the equipment. The Contractor shall submit  
33                  copies of applicable portions of the AGC/WSDOT  
34                  Equipment Rental Agreement to the Engineer. The  
35                  rates listed in the Rental Rate Blue Book (as modified  
36                  by the current AGC/WSDOT Equipment Rental  
37                  Agreement) shall be full compensation for all fuel, oil,  
38                  lubrication, ordinary repairs, maintenance, and all other  
39                  costs incidental to furnishing and operating the  
40                  equipment except labor for operation; plus  
41  
42                  4.     Overhead and Profit as follows:  
43  
44                  For Work performed by the Contractor, an amount to  
45                  be agreed upon but not to exceed 15 percent of the

SPECIAL PROVISIONS - Continued

1 labor, material, and equipment cost agreed to by the  
2 Engineer as compensation for supervision, small tools,  
3 provisions for safety, home office and field overhead,  
4 profit and other general conditions expenses,  
5 including, but not limited to, insurance, bonds and  
6 business & occupation taxes.

7  
8 For Subcontractor work, the Subcontractor will be  
9 allowed an amount to be agreed upon but not to  
10 exceed 15 percent of the labor, material, and  
11 equipment cost agreed to by the Engineer as  
12 compensation for supervision, small tools, provisions  
13 for safety, home office and field overhead, profit and  
14 other general conditions expenses, including, but not  
15 limited to, insurance, bonds and business & occupation  
16 taxes. The Contractor will be allowed an additional  
17 markup of 10 percent to compensate the Contractor for  
18 all administrative costs, including home office and field  
19 overhead, profit, bonds, insurance, business &  
20 occupation taxes and any other costs incurred.

21  
22 In no case will the total fixed fee for the Contractor, all  
23 Subcontractors of all tiers exceed 30 percent.

24  
25 (December 30, 2022 APWA GSP)  
26 Supplement this Section with the following:

27  
28 The Contracting Agency has estimated and included in the Proposal, dollar  
29 amounts for all items to be paid per force account, only to provide a common  
30 proposal for Bidders. All such dollar amounts are to become a part of  
31 Contractor's total bid. However, the Contracting Agency does not warrant  
32 expressly or by implication, that the actual amount of work will correspond  
33 with those estimates. Payment will be made on the basis of the amount of  
34 work actually authorized by the Engineer.

35  
36 **1-09.7 Mobilization**  
37 (June 6, 2006, G&O GSP)

38  
39 Delete the second and third paragraph of this Section. This Section is  
40 supplemented with the following:

41  
42 Throughout construction and until the Physical Completion Date, the  
43 Contractor shall thoroughly comb and search the Work site and surrounding  
44 area and remove any waste construction material, empty containers, litter



## SPECIAL PROVISIONS - Continued

1 and other debris, whether or not deposited by the Contractor, and tidy up  
2 the surrounding general area to make it neat in appearance.  
3

### 4 **ROUTINE CLEANING**

#### 5 A. General:

- 6 1. Maintain all stored materials and equipment in an orderly  
7 fashion allowing maximum access, not impeding drainage,  
8 pedestrian or vehicle traffic.  
9
- 10 2. Do not allow the accumulation of scrap, waste material, used  
11 containers, debris and other items not required for the Work.  
12
- 13 3. At least once a week, and more often if necessary, completely  
14 remove all scrap, debris, and waste material from the Work  
15 site.  
16
- 17 4. Provide adequate storage for all materials awaiting removal  
18 from the Work site, observing all requirements for fire  
19 protection and protection of the environment.  
20  
21

#### 22 B. Site:

- 23 1. Daily, and more often if necessary, inspect the Work site and  
24 pick up all scrap, debris, and waste material. Remove all such  
25 items to the place designated for their storage until they can  
26 be disposed of.  
27
- 28 2. Weekly, and more often if necessary, inspect the arrangement  
29 of all materials and equipment stored on the Work site, re-  
30 stack, tidy or otherwise rearrange them to meet the  
31 requirements above.  
32
- 33 3. Maintain the Work site at all times in a neat and orderly  
34 condition meeting the approval of the Contracting Agency.  
35  
36

### 37 **FINAL CLEANING**

#### 38 A. General:

39  
40 Prior to final inspection, remove from the Work site all tools, surplus  
41 materials, equipment, scrap, debris and waste. The Contractor shall  
42 thoroughly comb and search the surrounding area and remove any  
43 debris of any kind and tidy up the general area to make it neat in  
44  
45

SPECIAL PROVISIONS - Continued

1 appearance, including removal of debris not deposited by the  
2 Contractor's operations.

3  
4 **Payment**

5  
6 "Mobilization, Cleanup, and Demobilization," lump sum.

7  
8 The lump sum contract payment shall be full compensation for all costs  
9 incurred by the Contractor in performing the Contract Work defined in this  
10 Section. Payment for this item shall be made as follows:

- 11  
12 1. Fifty percent of this item will be included in the first monthly  
13 pay estimate after the Contractor is in full operation and  
14 construction of the Work has begun;
- 15  
16 2. Forty percent of this item will be proportioned equally (based  
17 on the number of working days in the Contract) and included  
18 in each monthly pay estimate submitted by the Contractor.  
19 The Contractor shall provide regular and ongoing cleanup.  
20 Failure of the Contractor to provide regular ongoing cleanup  
21 will be cause for permanent forfeiture of the monthly payment  
22 for each month that the cleanup is not performed as required.  
23 If cleanup is not performed during a monthly pay period, it  
24 shall not be subject to reimbursement under any following  
25 monthly pay estimate, and the lump sum amount due will be  
26 adjusted accordingly.
- 27  
28 3. Ten percent of this item will be included in the estimate issued  
29 when the Physical Completion Date is achieved, including the  
30 removal of all equipment from the Work site.

31  
32 **1-09.8 Payment for Material on Hand**  
33 (June 16, 2006 G&O GSP)

34  
35 Delete the first paragraph of this Section and replace it with the following:

36  
37 The Contracting Agency may reimburse the Contractor for 90 percent of the  
38 invoice amount of the material and equipment purchased before their  
39 incorporation into the Work if they:

- 40  
41 1. Meet the requirements of the Plans and Specifications;
- 42  
43 2. Are delivered to or stockpiled near the Work site or to another  
44 Engineer-approved storage site; and
- 45

SPECIAL PROVISIONS - Continued

- 1                   3.     Consist of: piping material, reinforcing steel, bronze plates,  
2                                 structural steel; machinery; piling, timber and lumber (not  
3                                 including forms and falsework), large signs unique to the  
4                                 Work, prestressed concrete beams or girders, or other  
5                                 material the Engineer may approve.  
6

7     **1-09.9 Payments**

8     (January 13, 2023 G&O GSP)

9  
10    This Section is revised to read:

11  
12           The basis of payment will be the actual quantities of Work performed  
13           according to the Contract and as specified for payment.  
14

15           The Contractor shall submit a breakdown of the cost of lump sum bid items  
16           at the Preconstruction Conference, to enable the Project Engineer to  
17           determine the Work performed on a monthly basis. A breakdown is not  
18           required for lump sum items that include a basis for incremental payments  
19           as part of the respective Specification. Absent a lump sum breakdown, the  
20           Project Engineer will make a determination based on information available.  
21           The Project Engineer's determination of the cost of work shall be final.  
22

23           Progress payments for completed work and material on hand will be based  
24           upon progress estimates prepared by the Engineer. A progress estimate  
25           cutoff date will be established at the preconstruction conference.  
26

27           The initial progress estimate will be made not later than 30 days after the  
28           Contractor commences the work, and successive progress estimates will  
29           be made every month thereafter until the Completion Date. Progress  
30           estimates made during progress of the work are tentative, and made only  
31           for the purpose of determining progress payments. The progress estimates  
32           are subject to change at any time prior to the calculation of the final  
33           payment.  
34

35           The value of the progress estimate will be the sum of the following:

- 36  
37           1.     Unit Price Items in the Bid Form — the approximate quantity of  
38                    acceptable units of work completed multiplied by the unit price.  
39  
40           2.     Lump Sum Items in the Bid Form — based on the approved  
41                    Contractor's lump sum breakdown for that item, or absent such a  
42                    breakdown, based on the Engineer's determination.  
43  
44           3.     Materials On Hand — 90 percent of invoiced cost of material  
45                    delivered to Job site or other storage area approved by the Engineer.

SPECIAL PROVISIONS - Continued

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4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

Progress payments will be made in accordance with the progress estimate less:

1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;
2. The amount of progress payments previously made; and
3. Funds withheld by the Contracting Agency for disbursement in accordance with the Contract Documents.

Progress payments for work performed shall not be evidence of acceptable performance or an admission by the Contracting Agency that any work has been satisfactorily completed. The determination of payments under the contract will be final in accordance with Section 1-05.1.

Failure to perform any of the obligations under the Contract by the Contractor may be decreed by the Contracting Agency to be adequate reason for withholding any payments until compliance is achieved.

Upon completion of all Work and after final inspection (Section 1-05.11), the amount due the Contractor under the Contract will be paid based upon the final estimate made by the Engineer and presentation of a Final Contract Voucher Certification to be signed by the Contractor. The Contractor's signature on such voucher shall be deemed a release of all claims of the Contractor unless a Certified Claim is filed in accordance with the requirements of Section 1-09.11 and is expressly excepted from the Contractor's certification on the Final Contract Voucher Certification. The date the Contracting Agency signs the Final Contract Voucher Certification constitutes the final acceptance date (Section 1-05.12).

If the Contractor fails, refuses, or is unable to sign and return the Final Contract Voucher Certification or any other documentation required for completion and final acceptance of the Contract, the Contracting Agency reserves the right to establish a Completion Date (for the purpose of meeting the requirements of RCW 60.28) and unilaterally accept the Contract. Unilateral final acceptance will occur only after the Contractor has been provided the opportunity, by written request from the Engineer, to voluntarily submit such documents. If voluntary compliance is not achieved, formal notification of the impending establishment of a Completion Date and unilateral final acceptance will be provided by email with delivery confirmation from the Contracting Agency to the Contractor, which will

SPECIAL PROVISIONS - Continued

1 provide 30 calendar days for the Contractor to submit the necessary  
2 documents. The 30 calendar day period will begin on the date the email with  
3 delivery confirmation is received by the Contractor. The date the Contracting  
4 Agency unilaterally signs the Final Contract Voucher Certification shall  
5 constitute the Completion Date and the final acceptance date  
6 (Section 1-05.12). The reservation by the Contracting Agency to unilaterally  
7 accept the Contract will apply to Contracts that are Physically Completed in  
8 accordance with Section 1-08.5, or for Contracts that are terminated in  
9 accordance with Section 1-08.10. Unilateral final acceptance of the  
10 Contract by the Contracting Agency does not in any way relieve the  
11 Contractor of their responsibility to comply with all Federal, State, tribal, or  
12 local laws, ordinances, and regulations that affect the Work under the  
13 Contract.

14  
15 Payment to the Contractor of partial estimates, final estimates, and retained  
16 percentages shall be subject to controlling laws.

17  
18 **1-09.11(3) Time Limitation and Jurisdiction**  
19 (December 30, 2022 APWA GSP)

20  
21 Revise this section to read:

22  
23 For the convenience of the parties to the Contract it is mutually agreed by  
24 the parties that all claims or causes of action which the Contractor has  
25 against the Contracting Agency arising from the Contract shall be brought  
26 within 180 calendar days from the date of final acceptance  
27 (Section 1-05.12) of the Contract by the Contracting Agency; and it is further  
28 agreed that all such claims or causes of action shall be brought only in the  
29 Superior Court of the county where the Contracting Agency headquarters is  
30 located, provided that where an action is asserted against a county, RCW  
31 36.01.050 shall control venue and jurisdiction. The parties understand and  
32 agree that the Contractor's failure to bring suit within the time period  
33 provided, shall be a complete bar to all such claims or causes of action. It  
34 is further mutually agreed by the parties that when claims or causes of  
35 action which the Contractor asserts against the Contracting Agency arising  
36 from the Contract are filed with the Contracting Agency or initiated in court,  
37 the Contractor shall permit the Contracting Agency to have timely access to  
38 all records deemed necessary by the Contracting Agency to assist in  
39 evaluating the claims or action.

40

SPECIAL PROVISIONS - Continued

1 **1-09.13(1)A General**

2 (December 30, 2022 APWA GSP)

3  
4 Revise this section to read:

5  
6 Prior to seeking claims resolution through arbitration or litigation, the  
7 Contractor shall proceed in accordance with Sections 1-04.5 and 1-09.11.  
8 The provisions of Sections 1-04.5 and 1-09.11 must be complied with in full  
9 as a condition precedent to the Contractor's right to seek claim resolution  
10 through binding arbitration or litigation.

11  
12 Any claims or causes of action which the Contractor has against the  
13 Contracting Agency arising from the Contract shall be resolved, as  
14 prescribed herein, through binding arbitration or litigation.

15  
16 The Contractor and the Contracting Agency mutually agree that those  
17 claims or causes of action which total \$1,000,000 or less, which are not  
18 resolved by mediation, shall be resolved through litigation unless the parties  
19 mutually agree in writing to resolve the claim through binding arbitration.

20  
21 The Contractor and the Contracting Agency mutually agree that those  
22 claims or causes of action in excess of \$1,000,000, which are not resolved  
23 by mediation, shall be resolved through litigation unless the parties mutually  
24 agree in writing to resolve the claim through binding arbitration.

25  
26 **1-09.13(3)A Arbitration General**

27 (January 19, 2022 APWA GSP)

28  
29 Revise the third paragraph to read:

30  
31 The Contracting Agency and the Contractor mutually agree to be bound by  
32 the decision of the arbitrator, and judgment upon the award rendered by the  
33 arbitrator may be entered in the Superior Court of the county in which the  
34 Contracting Agency's headquarters is located, provided that where claims  
35 subject to arbitration are asserted against a county, RCW 36.01.050 shall  
36 control venue and jurisdiction of the Superior Court. The decision of the  
37 arbitrator and the specific basis for the decision shall be in writing. The  
38 arbitrator shall use the Contract as a basis for decisions.

SPECIAL PROVISIONS - Continued

1 **1-09.13(4) Venue for Litigation**  
2 (December 30, 2022 APWA GSP)

3  
4 Revise this section to read:

5  
6 Litigation shall be brought in the Superior Court of the county in which the  
7 Contracting Agency's headquarters is located, provided that where claims  
8 are asserted against a county, RCW 36.01.050 shall control venue and  
9 jurisdiction of the Superior Court. It is mutually agreed by the parties that  
10 when litigation occurs, the Contractor shall permit the Contracting Agency  
11 to have timely access to all records deemed necessary by the Contracting  
12 Agency to assist in evaluating the claims or action.

13  
14 **1-10 TEMPORARY TRAFFIC CONTROL**

15  
16 **1-10.2(1) General**

17  
18 This Section is supplemented with the following:

19  
20 (October 3, 2022 WSDOT GSP)  
21 The Traffic Control Supervisor shall be certified by one of the following:

22  
23 The Northwest Laborers-Employers Training Trust  
24 27055 Ohio Ave.  
25 Kingston, WA 98346  
26 (360) 297-3035  
27 <https://www.nwlett.edu>

28  
29 Evergreen Safety Council  
30 12545 135<sup>th</sup> Ave. NE  
31 Kirkland, WA 98034-8709  
32 1-800-521-0778  
33 <https://www.esc.org>

34  
35 The American Traffic Safety Services Association  
36 15 Riverside Parkway, Suite 100  
37 Fredericksburg, Virginia 22406-1022  
38 Training Dept. Toll Free (877) 642-4637  
39 Phone: (540) 368-1701  
40 <https://atssa.com/training>

41

SPECIAL PROVISIONS - Continued

1 Integrity Safety  
2 13912 NE 20th Ave.  
3 Vancouver, WA 98686  
4 (360) 574-6071  
5 <https://www.integritysafety.com>  
6  
7 US Safety Alliance  
8 (904) 705-5660  
9 <https://www.ussafetyalliance.com>  
10  
11 K&D Services Inc.  
12 2719 Rockefeller Ave.  
13 Everett, WA 98201  
14 (800) 343-4049  
15 <https://www.kndservices.net>  
16

17 **1-10.2(2) Traffic Control Plans**  
18 (March 31, 2016 G&O GSP)

19  
20 This Section is supplemented with the following:

21  
22 If traffic control plans are not included in the Contract Documents, the  
23 Contractor shall submit traffic control plans for the Engineer's review and  
24 approval.



**DIVISION 2**  
**EARTHWORK**

1 **DIVISION 2**

2  
3 **EARTHWORK**

4  
5 **2-01 CLEARING, GRUBBING AND ROADSIDE CLEANUP**

6  
7 **2-01.1 Description**

8 (December 7, 2006 G&O GSP)

9  
10 This Section is supplemented with the following:

11  
12 Clearing and grubbing on this project shall be performed within the following  
13 limits:

14  
15 Within the construction areas shown on the Plans and within the  
16 right-of-way, utility easements, and construction easements where  
17 required. The area to be cleared and grubbed shall extend to 1 foot beyond  
18 the improvements (i.e., toe of fill, top of cut slope, fence, sidewalk,  
19 pavement removal area, pavement, curb, etc.) unless indicated otherwise  
20 on the Plans. The Contractor shall coordinate with the Engineer to protect  
21 and leave in place those trees, landscaping, or other items specifically  
22 identified to be saved. Where such is required, the Contractor shall flag  
23 those trees, shrubs, etc., to identify to his workforce their need to be saved.

24  
25 Existing landscaping, including but not limited to, rockeries, beauty bark,  
26 decorative gravel or rock, bushes, trees, and shrubbery within and/or  
27 adjacent to the work areas shall be protected from damage and/or removed  
28 and/or relocated as indicated on the Plans. The Contractor shall provide  
29 protection, removal, temporary or permanent relocation, watering, staking,  
30 etc., as directed by the Engineer.

31  
32 Unless indicated otherwise on the Plans, the property owners shall be  
33 allowed to remove and/or relocate trees, shrubs, irrigation, wood headers,  
34 ornamental plants, and any other decorative landscaping materials within  
35 the work areas that they wish to save. The Contractor shall notify both  
36 verbally and in writing (by certified mail) all abutting property owners and  
37 allow them a minimum of two weeks from the date the property owner is  
38 notified for the property owner to remove landscaping within the work area.  
39 The Contractor shall submit a checklist to the Contracting Agency verifying  
40 notification of property owners of landscaping relocation requirements. The  
41 Contractor shall remove and wastehaul all such items not removed by the  
42 property owner. Prior to the removal of the landscaping materials, the  
43 Contractor must receive approval from the Engineer to begin this work.  
44

SPECIAL PROVISIONS - Continued

1 If the Contractor removes or damages any existing vegetation, landscaping  
2 item or private irrigation system not designated for removal because of any  
3 act, omission, neglect or misconduct in the execution of the work, such  
4 items shall be restored or replaced in kind by the Contractor to a condition  
5 similar or equal to that existing before such damage or removal occurred.  
6

7 **2-01.2 Disposal of Usable Material and Debris**

8 (December 7, 2006 G&O GSP)  
9

10 Delete the third paragraph of this Section and replace with the following:  
11

12 Refuse and debris shall be loaded and hauled to a waste site secured by  
13 the Contractor and shall be disposed of in such a manner as to meet all  
14 requirements of state, county, and municipal regulations regarding health,  
15 safety and public welfare.  
16

17 **2-01.5 Payment**

18 (March 6, 2016 G&O GSP)  
19

20 This Section is supplemented with the following:  
21

22 The lump sum contract price for "Clearing and Grubbing" shall include all  
23 costs associated with furnishing all labor, materials, tools, and equipment  
24 for completion of clearing and grubbing as indicated on the Plans and  
25 specified herein including, but not limited to, clearing and grubbing,  
26 wastehaul, notification/coordination with property owners and Contracting  
27 Agency, protecting landscaping to remain, restoration/replacement of those  
28 items identified to be saved that are damaged by the Contractor, and  
29 landscaping relocations as indicated on the Plans and specified herein.  
30

31 **2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

32  
33 **2-02.1 Description**

34 (November 24, 2010 G&O GSP)  
35

36 This Section is supplemented with the following:  
37

38 This work also consists of removing, handling and disposing of deleterious  
39 material or debris encountered during roadway, sidewalk, and trench  
40 excavation or other work as indicated on the Plans within the Project site,  
41 including, but not limited to, existing pipes, utility structures or  
42 appurtenances, riprap, buried concrete including thrust blocks, concrete  
43 footings and/or slabs, buried logs or debris, cement concrete pavement,  
44 sidewalks, fences, landscaping items, rock walls, guardrail, signs and any  
45 and all other structures and obstructions (unless a separate bid item has

SPECIAL PROVISIONS - Continued

1           been provided for this work). All salvageable items shall be removed and  
2           delivered to the Contracting Agency unless indicated otherwise on the  
3           Plans.

4

5           **2-02.3 Construction Requirements**

6           (January 7, 2013 G&O GSP)

7

8           This Section is supplemented with the following:

9

10           The removal of any existing improvements shall be conducted in such a  
11           manner as not to damage utilities and any portion of the infrastructure that  
12           is to remain in place. Any deviation in this matter will obligate the Contractor  
13           at his own expense, to repair, replace or otherwise make proper restoration  
14           to the satisfaction of the Contracting Agency.

15

16           When sawing of concrete or combinations of materials is required, the depth  
17           of cut shall be as required to accomplish the intended purpose, without  
18           damaging surfaces to be left in place and will be determined in the field to  
19           the satisfaction of the Engineer.

20

21           Where the Plans call for the removal of a portion of an existing fence, the  
22           Contractor shall furnish and install a new fence end post (and concrete  
23           anchor) and attach or extend the existing fence that is to remain to the new  
24           fence end post.

25

26           Unless otherwise indicated on the Plans or in the Special Provisions, all  
27           structures, castings, pipe and other material of recoverable value removed  
28           from the Project site shall be carefully salvaged and delivered to the Owner  
29           of said utility items in good condition and in such order of salvage as the  
30           Engineer may direct. Materials and other items deemed of no value by the  
31           Engineer shall be promptly removed, loaded and wastehauled by the  
32           Contractor and becomes his property, to be disposed of at his discretion, in  
33           compliance with regulatory requirements.

34

35           Waste materials shall be loaded and hauled to a waste site secured by the  
36           Contractor and shall be disposed of in such a manner as to meet all  
37           requirements of state, county and municipal regulations regarding health,  
38           safety and public welfare.

39

40

SPECIAL PROVISIONS - Continued

1 **2-02.3(3) Removal of Pavement, Sidewalks, Curbs and Gutters**

2 (\*\*\*\*\*)

3  
4 This Section is supplemented with the following:

5  
6 Existing cement concrete driveways, sidewalks, roadway slabs, curbs, and  
7 curbs and gutters shall be removed at the nearest construction joint where  
8 possible, and removed and wastehauled as required for the construction of  
9 this Project. Where directed by the Engineer, cement concrete curbs or  
10 curb and gutter shall be saw-cut prior to removal. Existing pavement shall  
11 be pre-cut before commencing excavation and shall be removed as required  
12 for the construction.

13  
14 Where shown on the Plans or where directed in the field by the Engineer,  
15 the Contractor shall make a neat vertical saw-cut at the boundaries of the  
16 area to be removed. Care shall be taken during sawcutting so as to prevent  
17 damage to the existing asphalt concrete, or concrete, to remain in place.  
18 Any pavement or concrete damaged by the Contractor outside the area  
19 scheduled for removal due to the Contractor's operations or negligence  
20 shall be repaired or replaced to the Contracting Agency's satisfaction by the  
21 Contractor at no additional cost to the Contracting Agency.

22  
23 All cuts shall be continuous, full depth, and shall be made with saws  
24 specifically equipped for this purpose. No skip cutting or jack hammering  
25 will be allowed unless specifically approved otherwise in writing by the  
26 Engineer.

27  
28 Wheel cutting or jack hammering shall not be considered an acceptable  
29 means of pavement "cutting," unless pre-approved in writing by the  
30 Engineer. However, even if pre-approved as a method of cutting, no  
31 payment will be made for this type of work, and it shall be included in the  
32 various unit contract and lump sum prices listed in the Proposal.

33  
34 The location of all pavement cuts shall be pre-approved by the Engineer in  
35 the field before cutting commences.

36  
37 All water and slurry material resulting from sawcutting operations shall not  
38 be allowed to enter the storm drainage or sanitary sewer system and shall  
39 be removed from the site and disposed of in accordance with the  
40 Washington State Department of Ecology regulations.

41  
42 Removal of asbestos cement pipes shall be handled as described in  
43 Section 7-08.3(1)A.  
44

SPECIAL PROVISIONS - Continued

1 **2-02.4 Measurement (New Section)**

2 (\*\*\*\*\*)

3  
4 This Section is supplemented with the following:

5  
6 Measurement of Remove Asphalt Pavement will be per square yard.

7  
8 **2-02.5 Payment**

9 (\*\*\*\*\*)

10  
11 This Section is supplemented with the following:

12  
13 All costs for sawcutting as indicated in the Plans and as may be additionally  
14 necessary to construct the Project shall be included in the unit contract and  
15 lump sum prices as listed in the Proposal. No additional or separate  
16 payment will be made for sawcutting.

17  
18 The lump sum contract price for "Removal of Structures and Obstructions"  
19 shall be full compensation for furnishing all tools, labor, equipment,  
20 materials, and incidentals necessary for removing, loading, hauling,  
21 relocating, disposing of, and/or delivering items as noted herein and  
22 directed in the field by the Resident Inspector, to include but not limited to,  
23 fees and permits related to disposal. It shall also include furnishing and  
24 installing new fence end posts (and concrete anchors), and attaching said  
25 end posts to the existing fence that is to remain in place.

26  
27 "Remove Asphalt Pavement," per square yard.

28  
29 The unit contract price per square yard for "Remove Asphalt Pavement"  
30 shall be full compensation for furnishing all tools, labor, equipment,  
31 materials, and incidentals necessary for removing, loading, and hauling  
32 items as noted on the plans.

33  
34 "Removal of Asbestos Cement Pipe," per linear foot.

35  
36 The unit contract price per linear foot of "Removal of Asbestos Cement  
37 Pipe" shall be full compensation for furnishing all tools, labor, equipment,  
38 materials, and incidentals necessary for removing, loading, hauling,  
39 plugging the remaining existing pipe at the limits of removal, and/or  
40 disposing of asbestos cement pipe as noted herein and directed in the field  
41 by the Resident Inspector, to include but not limited, fees and permits  
42 related to disposal.

SPECIAL PROVISIONS - Continued

1 **2-03 ROADWAY EXCAVATION AND EMBANKMENT**

2  
3 **2-03.1 Description**

4 (March 17, 2016 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 This work also includes wet weather and wet condition earthwork measures.

9  
10 **2-03.3 Construction Requirements**

11 (January 7, 2013 G&O GSP)

12  
13 This Section is supplemented with the following:

14  
15 The following items shall be followed if earthwork is to be performed in wet  
16 weather or in wet conditions:

- 17  
18 1. Earthwork shall be performed in small sections to minimize exposure  
19 to wet weather. Excavation or the removal of unsuitable soil shall be  
20 followed immediately by the placement and compaction of a suitable  
21 thickness (generally eight inches or less) of clean structural fill. The  
22 size and/or type of construction equipment shall be selected as  
23 required to prevent soil disturbance. In some instances, it may be  
24 necessary to limit equipment size to minimize subgrade disturbance  
25 caused by equipment traffic.  
26  
27 2. During wet weather conditions, the allowable fines content of the  
28 gravel borrow shall be reduced to no more than 5 percent by weight  
29 based on the portion passing the 3/4-inch sieve. The sand  
30 equivalent shall be 50 percent minimum.  
31  
32 3. The ground surface in the construction area shall be graded to  
33 promote the rapid runoff of surface water and to prevent ponding of  
34 water.  
35  
36 4. No soil should be left uncompacted and exposed to moisture. A  
37 smooth drum vibratory roller, or equivalent, shall be used to seal the  
38 ground surface.  
39  
40 5. Excavation and placement of fill or backfill material will be observed  
41 by the Engineer, to determine that all work is being accomplished in  
42 accordance with the project specifications.  
43

SPECIAL PROVISIONS - Continued

1 **2-03.3(7)B Haul**  
2 (January 7, 2013 G&O GSP)

3  
4 Delete this Section and replace it with the following:

5  
6 There shall be no separate payment for haul of excess or unsuitable  
7 excavated material, or debris to the Contractor provided disposal site. The  
8 Contracting Agency is not providing a disposal site for this Project. All costs  
9 for haul shall be included in the bid prices for other work.

10  
11 **2-03.3(7)C Contractor-Provided Disposal Site**  
12 (January 7, 2013 G&O GSP)

13  
14 Delete the first paragraph and replace it with the following:

15  
16 The Contractor shall arrange for the disposal of the excess or unsuitable  
17 excavated material, or other materials at no expense to the Contracting  
18 Agency.

19  
20 **2-03.3(10) Selected Material**  
21 (May 5, 2016 G&O GSP)

22  
23 Delete the second paragraph and insert the following in its place:

24  
25 **Direct Hauling.** If it is practical, the Contractor shall haul selected material  
26 immediately from the excavation to its final place on the Roadbed. The  
27 Contracting Agency will pay for such Work at the unit Contract price for  
28 "Excavation, Embankment and Grading, Incl. Haul."

29  
30 Delete the fifth paragraph and insert the following in its place:

31  
32 There will be not additional payment for hauling, handling and stockpiling  
33 selected materials.

34  
35 **2-03.3(12) Overbreak**

36  
37 Delete the last sentence in this Section.

38  
39 **2-03.4 Measurement**  
40 (May 5, 2016 G&O GSP)

41  
42 Delete all paragraphs under this Section and replace with the following:

43  
44 Only one determination of the original ground elevation will be made on this  
45 project. Measurement for Excavation, Embankment and Grading, Incl. Haul



SPECIAL PROVISIONS - Continued

1 will be based on the original ground elevations recorded previous to the  
2 award of this contract.

3  
4 If discrepancies are discovered in the ground elevations, which will  
5 materially affect the quantities of earthwork, the original computations of  
6 earthwork quantities will be adjusted accordingly.

7  
8 Earthwork quantities will be computed, either manually or by means of  
9 electronic data processing equipment, by use of the average end area  
10 method or by the finite element analysis method utilizing digital terrain  
11 modeling techniques.

12  
13 Copies of the original survey notes will be made available for the successful  
14 bidder's inspection if the Contract is awarded.

15  
16 Measurement for Excavation, Embankment and Grading, Incl. Haul will be  
17 per cubic yard of excavation to the "neat lines" shown on the Plans.

18  
19 Measurement of Gravel Borrow, Incl. Haul will be per ton.

20  
21 Measurement of Unsuitable Foundation Excavation, Incl. Haul will be per  
22 cubic yard, as field measured in the excavated area (not truck  
23 measurement).

24  
25 **2-03.5 Payment**  
26 **(\*\*\*\*\*)**

27  
28 Delete all paragraphs under this Section and replace with the following:

29  
30 Payment will be made in accordance with Section 1-04.1 for each of the  
31 following bid items that are included in the Proposal:

32  
33 "Excavation, Embankment and Grading, Incl. Haul," per cubic yard.

34  
35 The unit contract price per cubic yard for "Excavation, Embankment and  
36 Grading, Incl. Haul" shall be full pay for all materials, tools, labor, and  
37 equipment necessary for excavation to the grade lines shown including, but  
38 not limited to, haul, stockpiling, embankment construction with suitable  
39 excavated material, placing, shaping, and grading per Section 2-03,  
40 Subgrade Preparation per Section 2-06, Watering per Section 2-07,  
41 arborist's evaluation of tree stability after excavation, compacting, testing,  
42 loading, hauling to waste and disposing of all excess or unsuitable material,  
43 including logs, rocks, cobbles, etc. The unit contract price shall also include  
44 all costs required to uniformly grade and clean existing and/or new ditches

SPECIAL PROVISIONS - Continued

1 to drain to existing and/or proposed drainage structures and the earthwork  
2 required for construction of driveways, pathways, and retaining walls.  
3

4 The unit contract price shall also include all costs required to remove and  
5 wastehaul existing asphalt and/or concrete pavement, sidewalks, curbs and  
6 gutters located within the "neat lines" shown. All other existing pavement,  
7 sidewalks, curb and gutter, storm drainage structures, abandoned utilities,  
8 and other such structures intended to be removed for the installation of the  
9 proposed improvements shall be paid under the contract item "Removal of  
10 Structures and Obstructions" or "Remove Asphalt Pavement."  
11

12 In the event the Contractor overcuts a street, due to his oversight or error,  
13 the structural fill material (as approved by Contracting Agency) and  
14 compaction required to bring the roadway section back to subgrade  
15 elevation shall be furnished and accomplished at his sole expense, as no  
16 additional payment will be due the Contractor for this work.  
17

18 Should solid rock be encountered, the excavation, removal and wastehaul  
19 will be paid by change order per Section 1-04.4. Boulders or broken rock  
20 less than 2 cubic yards in volume will not be classified as solid rock, nor will  
21 so called "hard-pan" or cemented gravel, even though it may be  
22 advantageous to use explosives in its removal.  
23

24 "Unsuitable Foundation Excavation, Incl. Haul," per cubic yard.  
25

26 In the event that the Engineer directs and authorizes the Contractor to  
27 excavate unsuitable material below design subgrade, then this additional  
28 excavation, to include excavating, loading, wastehauling and disposal of the  
29 material shall be measured and paid at the unit contract price per cubic yard  
30 for "Unsuitable Foundation Excavation, Incl. Haul."  
31

32 "Gravel Borrow, Incl. Haul," per ton.  
33

34 The unit contract price per ton for "Gravel Borrow, Incl. Haul" shall be full  
35 pay for all costs relative to furnishing, hauling, placing, shaping and  
36 compacting and testing the gravel borrow material, as indicated on the  
37 Plans, and as otherwise required and approved in the field by the Engineer.  
38  
39

SPECIAL PROVISIONS - Continued

1 **2-04 HAUL**

2

3 **2-04.1 Description**

4 (June 16, 2006 G&O GSP)

5

6 This Section is supplemented with the following:

7

8 If the sources of materials provided by the Contractor necessitates hauling  
9 over any public roads, the Contractor shall, at the Contractor's expense,  
10 make all arrangements for the use of the haul routes. No separate monies  
11 will be due the Contractor for this work.

12

13 **2-07 WATERING**

14

15 **2-07.3 Construction Requirements**

16 (November 24, 2010 G&O GSP)

17

18 This Section is supplemented with the following:

19

20 During construction, the Contractor shall have dedicated to the Project a  
21 suitable water truck that shall be operated as necessary to control dust.  
22 Failure to have a water truck immediately accessible to the job and failure  
23 to use a water truck for dust control shall be adequate reason for the  
24 Engineer to issue a suspension of work.

25

26 Water for this Project may be obtained from the City of Bellevue. A hydrant  
27 permit will be required to be secured by the Contractor for any necessary  
28 water.

29

30 Water will be provided at the convenience of the City and shall be used  
31 sparingly and not wasted. The City reserves the right to control the location  
32 and use of water based on the City's own needs.

33

34 **2-07.5 Payment**

35 (May 5, 2016 G&O GSP)

36

37 This Section is supplemented with the following:

38

39 The cost for all water permit(s), and furnishing and placing water shall be  
40 included in the unit contract price for "Removal of Structures and  
41 Obstructions."

42

SPECIAL PROVISIONS - Continued

1 **2-09 STRUCTURE EXCAVATION**

2  
3 **2-09.3(1) General Requirements**

4 (August 1, 2009 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 When any Work is being considered by the Contractor in the vicinity of an  
9 existing utility, the Contractor shall so inform an authority of the particular  
10 utility in ample time so that the utility involved and the Contractor may take  
11 any precautions necessary to facilitate construction in the vicinity of the  
12 utility, and thereby protect that particular utility from damage.

13  
14 **Protecting and Maintaining Utility Service**

15  
16 The Contractor shall protect and maintain the operational service of existing  
17 utility systems in a continuous manner as possible. The Contractor shall  
18 have the approval from the Engineer and notification shall be given to the  
19 Contracting Agency before any disruptions of service in existing utilities will  
20 be allowed. The Contractor shall comply with all the conditions established  
21 by the Engineer and the Contracting Agency. The Contractor shall give the  
22 utility owner a minimum notice of 48 hours before disrupting any planned  
23 service interruption. No planned interruption to an existing system shall be  
24 allowed on Fridays, weekends, or holidays, unless specifically agreed to in  
25 writing by the Contracting Agency. Where services are to be shut down,  
26 affected parties shall be notified in writing by the Contractor (i.e., door  
27 hangers) at least 48 hours and not more than 72 hours in advance of the  
28 time and period of shut down. The Contractor shall make every effort to  
29 keep shut down schedules to periods of anticipated minimum usage and for  
30 the least period of time.

31  
32 Where the construction crosses or is adjacent to existing utilities, the  
33 Contractor shall exercise extreme care to protect such utilities from  
34 damage. Additionally, the Contractor shall review the Plans, the project site  
35 and familiarize himself with the various utilities and plan his construction  
36 activities in recognition that the very close proximity of existing utilities to  
37 the proposed work will adversely affect production rates of installation of the  
38 various planned improvements. The Contractor is hereby advised and  
39 cautioned that the location of existing utilities will be cause for considerable  
40 and extreme care and due diligence on the part of the Contractor. As such,  
41 work production rates are anticipated to be significantly impacted by their  
42 presence and normal production rates should not be anticipated, during  
43 construction by the Contractor for work in these areas. The Contractor shall  
44 anticipate minor alignment adjustments will also be required to  
45 accommodate the installation of utilities.

SPECIAL PROVISIONS - Continued

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**2-09.3(5) Locating Utilities (New Section)**  
(March 3, 2011 G&O GSP)

A reasonable attempt has been made to locate known existing utilities; however, the exact location, and/or depth is unknown in most instances. It shall be the responsibility of the Contractor to locate existing utilities, to include their respective depths.

The Contractor shall provide field exploration through vacuum excavation, potholing or other suitable means to locate more precisely existing underground utilities as to location and depth. The Contractor shall decide on the difficulties to be encountered in constructing the project, and determine therefrom the extent of exploration required to expedite the construction to first prevent damage to those utilities, and secondly to determine if the new construction is to go around, over or under the existing utility. Where underground utilities are found to be in the way of construction, such condition shall not be deemed to be a changed or differing site condition, and if necessary, minor pipe alignment or grade will be modified at no additional cost to the Contracting Agency. At a minimum, potholing will be required at all utility interties prior to trench excavation for connections and at all major utility crossings, and potential conflicts noted by underground location notification as may be directed by the Engineer. See Contract Plans for additional specific locations.

**2-09.4 Measurement**  
(\*\*\*\*\*)

This Section is supplemented with the following:

No specific unit of measurement shall apply to the lump sum item of locate existing utilities.

Measurement for pothole will be per each. A pothole is defined as an excavation that extends 24 inches to either side of the painted surface locates to a depth of 6 inches below the bottom elevation of the proposed utility pipe/conduit.

**2-09.5 Payment**  
(\*\*\*\*\*)

Delete all paragraphs under this Section and replace with the following:

Payment will be made in accordance with Section 1-04.1 for each of the following bid items that are included in the Proposal.

SPECIAL PROVISIONS - Continued

1           “Locate Existing Utilities,” per lump sum.

2

3           The lump sum contract price for “Locate Existing Utilities” shall be full  
4           compensation for all costs incurred by the Contractor in performing the  
5           work. This bid item shall be paid proportionate to the installation of all  
6           utilities, complete and in place.

7

8           “Pothole,” per each.

9

10          The unit contract price per each for “Pothole” shall be full compensation for  
11          all costs incurred by the Contractor in excavating, vactoring, measuring,  
12          recording depth of cover, type of material, diameter of pipe/conduit,  
13          recording the station and offset of the pothole and submitting this  
14          information to the Contracting Agency, and backfilling pothole locations  
15          where shown on the Plans or directed by the Contracting Agency.

**DIVISION 3**

**AGGREGATE PRODUCTION AND ACCEPTANCE**

1 **DIVISION 3**

2 **AGGREGATE PRODUCTION AND ACCEPTANCE**

3  
4  
5 **3-01 PRODUCTION FROM QUARRY AND PIT SITES**

6  
7 **3-01.2 Material Sources, General Requirement**

8  
9 **3-01.2(1) Approval of Source**

10 (August 16, 2012 G&O GSP)

11  
12 This Section is supplemented with the following:

13  
14 The Contractor is responsible for all costs associated with approval of the  
15 material source.



## **DIVISION 4**

### **BASES**

1 **DIVISION 4**

2 **BASES**

3  
4  
5 **4-04 BALLAST AND CRUSHED SURFACING**

6  
7 **4-04.4 Measurement**

8 (March 17, 2016 G&O GSP)

9  
10 Delete the last sentence in this Section and replace with the following:

11  
12 No measurement will be made for water used in placing and compacting  
13 surfacing materials.

14  
15 **4-04.5 Payment**

16 (March 17, 2016 G&O GSP)

17  
18 This Section is supplemented with the following:

19  
20 The unit contract prices for the various types of ballast, gravel, structural fill,  
21 crushed surfacing base course, and crushed surfacing top course materials  
22 shall include all costs for obtaining the materials, hauling the materials to  
23 the site, stockpiling, spreading, grading, shaping, moisture conditioning,  
24 compacting, material and compaction testing, and all other incidentals,  
25 complete, in place. Asphalt grindings are not subject to reimbursement  
26 under any of these bid items.

**DIVISION 5**

**SURFACE TREATMENTS AND PAVEMENTS**

1  
2  
3 **DIVISION 5**

4 **SURFACE TREATMENTS AND PAVEMENTS**

5 **5-04 HOT MIX ASPHALT**  
6 (March 23, 2022 G&O GSP)

7  
8 Delete this entire section with the exception of 5-04.2(1), and replace it with the  
9 following:

10  
11 **5-04.1 Description**

12  
13 This Work shall consist of providing and placing one or more layers of plant-  
14 mixed hot mix asphalt (HMA) on a prepared foundation or base in  
15 accordance with these Specifications and the lines, grades, thicknesses,  
16 and typical cross-sections shown in the Plans. The manufacture of HMA  
17 may include warm mix asphalt (WMA) processes in accordance with these  
18 Specifications. WMA processes include organic additives, chemical  
19 additives, and foaming.

20  
21 This work also consists of adjusting castings to grade, per the details in the  
22 Contract Plans.

23  
24 HMA shall be composed of asphalt binder and mineral materials as may  
25 be required, mixed in the proportions specified to provide a homogeneous,  
26 stable, and workable mixture.

27  
28 **5-04.2 Materials**

29  
30 Materials shall meet the requirements of the following sections:

31

32	Asphalt Binder	9-02.1(4)
33	Cationic Emulsified Asphalt	9-02.1(6)
34	Anti-Stripping Additive	9-02.4
35	HMA Additive	9-02.5
36	Aggregates	9-03.8
37	Recycled Asphalt Pavement	9-03.8(3)B
38	Mineral Filler	9-03.8(5)
39	Recycled Material	9-03.21
40	Portland Cement	9-01
41	Sand	9-03.1(2).
42	(As noted in 5-04.3(5)C for crack sealing)	
43	Joint Sealant	9-04.2
44	Foam Backer Rod	9-04.2(3)A

45

SPECIAL PROVISIONS - Continued

1 The Contract documents may establish that the various mineral materials  
2 required for the manufacture of HMA will be furnished in whole or in part by  
3 the Contracting Agency. If the documents do not establish the furnishing of  
4 any of these mineral materials by the Contracting Agency, the Contractor  
5 shall be required to furnish such materials in the amounts required for the  
6 designated mix. Mineral materials include coarse and fine aggregates, and  
7 mineral filler.

8  
9 The Contractor may choose to utilize recycled asphalt pavement (RAP) in  
10 the production of HMA. The RAP may be from pavements removed under  
11 the Contract, if any, or pavement material from an existing stockpile.

12  
13 The Contractor may use up to 20 percent RAP by total weight of HMA with  
14 no additional sampling or testing of the RAP. The RAP shall be sampled  
15 and tested at a frequency of one sample for every 1,000 tons produced and  
16 not less than ten samples per project. The asphalt content and gradation  
17 test data shall be reported to the Contracting Agency when submitting the  
18 mix design for approval on the QPL. The Contractor shall include the RAP  
19 as part of the mix design as defined in these Specifications.

20  
21 The grade of asphalt binder shall be as required by the Contract. Blending  
22 of asphalt binder from different sources is not permitted.

23  
24 The Contractor may only use warm mix asphalt (WMA) processes in the  
25 production of HMA with 20 percent or less RAP by total weight of HMA. The  
26 Contractor shall submit to the Engineer for approval the process that is  
27 proposed and how it will be used in the manufacture of HMA.

28  
29 Production of aggregates shall comply with the requirements of  
30 Section 3-01.

31  
32 Preparation of stockpile site, the stockpiling of aggregates, and the removal  
33 of aggregates from stockpiles shall comply with the requirements of  
34 Section 3-02.

35  
36 **5-04.2(2) Mix Design – Obtaining Project Approval**

37  
38 *ESALs*

39  
40 The number of ESALs for the design and acceptance of the HMA shall be  
41 0.3 to <3 million.

42  
43 Commercial HMA shall be an HMA Cl. 1/2" PG 58H-22 design mix.  
44

SPECIAL PROVISIONS - Continued

1 No paving shall begin prior to the approval of the mix design by the  
2 Engineer.

3  
4 **Nonstatistical** evaluation will be used for all HMA not designated as  
5 Commercial HMA in the contract documents.

6  
7 **Commercial** evaluation will be used for Commercial HMA and for other  
8 classes of HMA in the following applications: sidewalks, road approaches,  
9 ditches, slopes, paths, trails, gores, prelevel, and pavement repair. Other  
10 nonstructural applications of HMA accepted by commercial evaluation shall  
11 be as approved by the Project Engineer. Sampling and testing of HMA  
12 accepted by commercial evaluation will be at the option of the Project  
13 Engineer. The Proposal quantity of HMA that is accepted by commercial  
14 evaluation will be excluded from the quantities used in the determination of  
15 nonstatistical evaluation.

16  
17 **Nonstatistical Mix Design.** Fifteen days prior to the first day of  
18 paving the contractor shall provide one of the following mix design  
19 verification certifications for Contracting Agency review:

- 20
- 21 • The WSDOT Mix Design Evaluation Report from the current WSDOT  
22 QPL, or one of the mix design verification certifications listed below.
  - 23
  - 24 • The proposed HMA mix design on WSDOT Form 350-042 with the  
25 seal and certification (stamp & signature) of a valid licensed  
26 Washington State Professional Engineer.
  - 27
  - 28 • The Mix Design Report for the proposed HMA mix design developed  
29 by a qualified City or County laboratory that is within one year of the  
30 approval date.\*\*
  - 31

32 The mix design shall be performed by a lab accredited by a national  
33 authority such as Laboratory Accreditation Bureau, L-A-B for Construction  
34 Materials Testing, The Construction Materials Engineering Council  
35 (CMEC's) ISO 17025 or AASHTO Accreditation Program (AAP) and shall  
36 supply evidence of participation in the AASHTO resource proficiency  
37 sample program.

38  
39 Mix designs for HMA accepted by Nonstatistical evaluation shall:

- 40
- 41 • Have the aggregate structure and asphalt binder content determined  
42 in accordance with WSDOT Standard Operating Procedure 732 and  
43 meet the requirements of Sections 9-03.8(2), except that Hamburg  
44 testing for ruts and stripping are at the discretion of the Engineer, and  
45 9-03.8(6).

SPECIAL PROVISIONS - Continued

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- Have anti-strip requirements, if any, for the proposed mix design determined in accordance with AASHTO T 283 or T 324, or based on historic anti-strip and aggregate source compatibility from previous WSDOT lab testing.

At the discretion of the Engineer, agencies may accept verified mix designs older than 12 months from the original verification date with a certification from the Contractor that the materials and sources are the same as those shown on the original mix design.

**Commercial Evaluation** Approval of a mix design for “Commercial Evaluation” will be based on a review of the Contractor’s submittal of WSDOT Form 350-042 (For commercial mixes, AASHTO T 324 evaluation is not required) or a Mix Design from the current WSDOT QPL or from one of the processes allowed by this section. Testing of the HMA by the Contracting Agency for mix design approval is not required.

**5-04.2(2)B Using Warm Mix Asphalt Processes**

The Contractor may elect to use additives that reduce the optimum mixing temperature or serve as a compaction aid for producing HMA. Additives include organic additives, chemical additives and foaming processes. The use of Additives is subject to the following:

- Do not use additives that reduce the mixing temperature more than allowed in Section 5-04.3(6) in the production of mixtures.
- Before using additives, obtain the Engineer’s approval using WSDOT Form 350-076 to describe the proposed additive and process.

**5-04.3 Construction Requirements**

**5-04.3(1) Weather Limitations**

Do not place HMA for wearing course on any Traveled Way beginning October 1<sup>st</sup> through March 31<sup>st</sup> of the following year without written concurrence from the Engineer.

Do not place HMA on any wet surface, or when the average surface temperatures are less than those specified below, or when weather conditions otherwise prevent the proper handling or finishing of the HMA.

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**Minimum Surface Temperature for Paving**

<b>Compacted Thickness (Feet)</b>	<b>Wearing Course</b>	<b>Other Courses</b>
Less than 0.10	55 degrees F	45 degrees F
0.10 to .20	45 degrees F	35 degrees F
More than 0.20	35 degrees F	35 degrees F

**5-04.3(2) Paving Under Traffic**

When the Roadway being paved is open to traffic, the requirements of this Section shall apply.

The Contractor shall keep intersections open to traffic at all times except when paving the intersection or paving across the intersection. During such time, and provided that there has been an advance warning to the public, the intersection may be closed for the minimum time required to place and compact the mixture. In hot weather, the Engineer may require the application of water to the pavement to accelerate the finish rolling of the pavement and to shorten the time required before reopening to traffic.

Before closing an intersection, advance warning signs shall be placed and signs shall also be placed marking the detour or alternate route.

During paving operations, temporary pavement markings shall be maintained throughout the project. Temporary pavement markings shall be installed on the Roadway prior to opening to traffic. Temporary pavement markings shall be in accordance with Section 8-23.

All costs in connection with performing the Work in accordance with these requirements shall be included in the unit Contract prices for the various Bid items involved in the Contract.

**5-04.3(3) Equipment**

**5-04.3(3)A Mixing Plant**

Plants used for the preparation of HMA shall conform to the following requirements:

- Equipment for Preparation of Asphalt Binder** – Tanks for the storage of asphalt binder shall be equipped to heat and hold the material at the required temperatures. The heating shall be accomplished by steam coils, electricity, or other approved means so that no flame shall be in contact with the storage tank. The



SPECIAL PROVISIONS - Continued

1 circulating system for the asphalt binder shall be designed to ensure  
2 proper and continuous circulation during the operating period. A  
3 valve for the purpose of sampling the asphalt binder shall be placed  
4 in either the storage tank or in the supply line to the mixer.  
5

6 2. **Thermometric Equipment** – An armored thermometer, capable of  
7 detecting temperature ranges expected in the HMA mix, shall be  
8 fixed in the asphalt binder feed line at a location near the charging  
9 valve at the mixer unit. The thermometer location shall be convenient  
10 and safe for access by Inspectors. The plant shall also be equipped  
11 with an approved dial-scale thermometer, a mercury actuated  
12 thermometer, an electric pyrometer, or another approved  
13 thermometric instrument placed at the discharge chute of the drier to  
14 automatically register or indicate the temperature of the heated  
15 aggregates. This device shall be in full view of the plant operator.  
16

17 3. **Heating of Asphalt Binder** – The temperature of the asphalt binder  
18 shall not exceed the maximum recommended by the asphalt binder  
19 manufacturer nor shall it be below the minimum temperature  
20 required to maintain the asphalt binder in a homogeneous state. The  
21 asphalt binder shall be heated in a manner that will avoid local  
22 variations in heating. The heating method shall provide a continuous  
23 supply of asphalt binder to the mixer at a uniform average  
24 temperature with no individual variations exceeding 25 degrees F.  
25 Also, when a WMA additive is included in the asphalt binder, the  
26 temperature of the asphalt binder shall not exceed the maximum  
27 recommended by the manufacturer of the WMA additive.  
28

29 4. **Sampling and Testing of Mineral Materials** – The HMA plant shall  
30 be equipped with a mechanical sampler for the sampling of the  
31 mineral materials. The mechanical sampler shall meet the  
32 requirements of Section 1-05.6 for the crushing and screening  
33 operation. The Contractor shall provide for the setup and operation  
34 of the field testing facilities of the Contracting Agency as provided for  
35 in Section 3-01.2(2).  
36

37 5. **Sampling HMA** – The HMA plant shall provide for sampling HMA by  
38 one of the following methods:  
39

- 40 a. A mechanical sampling device attached to the HMA plant.
- 41
- 42 b. Platforms or devices to enable sampling from the hauling  
43 vehicle without entering the hauling vehicle.  
44  
45

SPECIAL PROVISIONS - Continued

**5-04.3(3)B Hauling Equipment**

Trucks used for hauling HMA shall have tight, clean, smooth metal beds and shall have a cover of canvas or other suitable material of sufficient size to protect the mixture from adverse weather. Whenever the weather conditions during the work shift include, or are forecast to include, precipitation or an air temperature less than 45 degrees F or when time from loading to unloading exceeds 30 minutes, the cover shall be securely attached to protect the HMA.

The Contractor shall provide an environmentally benign means to prevent the HMA mixture from adhering to the hauling equipment. Excess release agent shall be drained prior to filling hauling equipment with HMA. Petroleum derivatives or other coating material that contaminate or alter the characteristics of the HMA shall not be used. For live bed trucks, the conveyer shall be in operation during the process of applying the release agent.

**5-04.3(3)C Pavers**

HMA pavers shall be self-contained, power-propelled units, provided with an internally heated vibratory screed and shall be capable of spreading and finishing courses of HMA plant mix material in lane widths required by the paving section shown in the Plans.

The HMA paver shall be in good condition and shall have the most current equipment available from the manufacturer for the prevention of segregation of the HMA mixture installed, in good condition, and in working order. The equipment certification shall list the make, model, and year of the paver and any equipment that has been retrofitted.

The screed shall be operated in accordance with the manufacturer's recommendations and shall effectively produce a finished surface of the required evenness and texture without tearing, shoving, segregating, or gouging the mixture. A copy of the manufacturer's recommendations shall be provided upon request by the Contracting Agency. Extensions will be allowed provided they produce the same results, including ride, density, and surface texture as obtained by the primary screed. Extensions without augers and an internally heated vibratory screed shall not be used in the Traveled Way.

When specified in the Contract, reference lines for vertical control will be required. Lines shall be placed on both outer edges of the Traveled Way of each Roadway. Horizontal control utilizing the reference line will be permitted. The grade and slope for intermediate lanes shall be controlled

SPECIAL PROVISIONS - Continued

1 automatically from reference lines or by means of a mat referencing device  
2 and a slope control device. When the finish of the grade prepared for paving  
3 is superior to the established tolerances and when, in the opinion of the  
4 Engineer, further improvement to the line, grade, cross-section, and  
5 smoothness can best be achieved without the use of the reference line, a  
6 mat referencing device may be substituted for the reference line.  
7 Substitution of the device will be subject to the continued approval of the  
8 Engineer. A joint matcher may be used subject to the approval of the  
9 Engineer. The reference line may be removed after the completion of the  
10 first course of HMA when approved by the Engineer. Whenever the  
11 Engineer determines that any of these methods are failing to provide the  
12 necessary vertical control, the reference lines will be reinstalled by the  
13 Contractor.

14  
15 The Contractor shall furnish and install all pins, brackets, tensioning  
16 devices, wire, and accessories necessary for satisfactory operation of the  
17 automatic control equipment.

18  
19 If the paving machine in use is not providing the required finish, the  
20 Engineer may suspend Work as allowed by Section 1-08.6. Any cleaning or  
21 solvent type liquids spilled on the pavement shall be thoroughly removed  
22 before paving proceeds.

23  
24 **5-04.3(3)D Material Transfer Device or Material Transfer Vehicle**

25  
26 A Material Transfer Device/Vehicle (MTD/V) shall only be used with the  
27 Engineer's approval, unless otherwise required by the contract.

28  
29 Where an MTD/V is required by the contract, the Engineer may approve  
30 paving without an MTD/V, at the request of the Contractor. The Engineer  
31 will determine if an equitable adjustment in cost or time is due.

32  
33 When used, the MTD/V shall mix the HMA after delivery by the hauling  
34 equipment and prior to laydown by the paving machine. Mixing of the HMA  
35 shall be sufficient to obtain a uniform temperature throughout the mixture.  
36 If a windrow elevator is used, the length of the windrow may be limited in  
37 urban areas or through intersections, at the discretion of the Engineer.

38  
39 To be approved for use, an MTV:

- 40  
41 1. Shall be self-propelled vehicle, separate from the hauling vehicle or  
42 paver.  
43  
44 2. Shall not be connected to the hauling vehicle or paver.  
45

SPECIAL PROVISIONS - Continued

- 1           3.     May accept HMA directly from the haul vehicle or pick up HMA from  
2                 a windrow.
- 3
- 4           4.     Shall mix the HMA after delivery by the hauling equipment and prior  
5                 to placement into the paving machine.
- 6
- 7           5.     Shall mix the HMA sufficiently to obtain a uniform temperature  
8                 throughout the mixture.
- 9

10          To be approved for use, an MTD:

- 11
- 12          1.     Shall be positively connected to the paver.
- 13
- 14          2.     May accept HMA directly from the haul vehicle or pick up HMA from  
15                 a windrow.
- 16
- 17          3.     Shall mix the HMA after delivery by the hauling equipment and prior  
18                 to placement into the paving machine.
- 19
- 20          4.     Shall mix the HMA sufficiently to obtain a uniform temperature  
21                 throughout the mixture.
- 22

**5-04.3(3)E Rollers**

23  
24  
25          Rollers shall be of the steel wheel, vibratory, oscillatory, or pneumatic tire  
26          type, in good condition and capable of reversing without backlash.  
27          Operation of the roller shall be in accordance with the manufacturer's  
28          recommendations. When ordered by the Engineer for any roller planned for  
29          use on the project, the Contractor shall provide a copy of the manufacturer's  
30          recommendation for the use of that roller for compaction of HMA. The  
31          number and weight of rollers shall be sufficient to compact the mixture in  
32          compliance with the requirements of Section 5-04.3(10). The use of  
33          equipment that results in crushing of the aggregate will not be permitted.  
34          Rollers producing pickup, washboard, uneven compaction of the surface,  
35          displacement of the mixture or other undesirable results shall not be used.

**5-04.3(4) Preparation of Treated Surfaces for HMA**

36  
37  
38  
39          A treated surface includes cement concrete, asphalt concrete, brick, seal  
40          coat, bituminous surface treatment and cement treated base. When the  
41          treated surface or old base is irregular, the Contractor shall bring it to a  
42          uniform grade and cross-section as shown on the Plans or approved  
43          by the Engineer.

44

SPECIAL PROVISIONS - Continued

- 1 Preleveling of uneven or broken treated surfaces over which HMA is to be
- 2 placed may be accomplished by using an asphalt paver, a motor patrol
- 3 grader, or by hand raking, as approved by the Engineer.
- 4
- 5 Compaction of preleveling HMA shall be to the satisfaction of the Engineer
- 6 and may require the use of small steel wheel rollers, plate compactors, or
- 7 pneumatic rollers to avoid bridging across preleveled areas by the
- 8 compaction equipment. Equipment used for the compaction of preleveling
- 9 HMA shall be approved by the Engineer.
- 10
- 11 Before construction of HMA on an existing paved surface, the entire surface
- 12 of the pavement shall be clean. All fatty asphalt patches, grease drippings,
- 13 and other objectionable matter shall be entirely removed from the existing
- 14 pavement.
- 15
- 16 All treated surfaces over which HMA is to be placed shall be thoroughly
- 17 cleaned of dust, soil, pavement grindings, and other foreign matter. All holes
- 18 and small depressions shall be filled with an appropriate class of HMA.
- 19 The surface of the patched area shall be leveled and compacted thoroughly.
- 20 Prior to the application of tack coat, or paving, the condition of the surface
- 21 shall be approved by the Engineer.
- 22
- 23 A tack coat of asphalt shall be applied to all treated surfaces on which any
- 24 course of HMA is to be placed or abutted. Tack coat shall be uniformly
- 25 applied to cover the treated surface with a thin film of residual asphalt free
- 26 of streaks and bare spots at a rate between 0.02 and 0.10 gallons per
- 27 square yard of retained asphalt. The rate of application shall be approved
- 28 by the Engineer. A heavy application of tack coat shall be applied to all
- 29 joints. For Roadways open to traffic, the application of tack coat shall be
- 30 limited to surfaces that will be paved during the same working shift. The
- 31 spreading equipment shall be equipped with a thermometer to indicate the
- 32 temperature of the tack coat material.
- 33
- 34 Equipment shall not operate on tacked surfaces until the tack has broken
- 35 and cured. If the Contractor's operation damages the tack coat it shall be
- 36 repaired prior to placement of the HMA.
- 37
- 38 The tack coat shall be CSS-1, or CSS-1h emulsified asphalt. The CSS-1
- 39 and CSS-1h emulsified asphalt may be diluted once with water at a rate not
- 40 to exceed one part water to one part emulsified asphalt. The tack coat shall
- 41 have sufficient temperature such that it may be applied uniformly at the
- 42 specified rate of application and shall not exceed the maximum temperature
- 43 recommended by the emulsified asphalt manufacturer.
- 44
- 45

SPECIAL PROVISIONS - Continued

1           **5-04.3(4)A Crack Sealing**

2  
3           **5-04.3(4)A1 General**

4  
5           When the Proposal includes a pay item for crack sealing, seal all cracks  
6           1/4 inch in width and greater.

7  
8           **Cleaning:** Ensure that cracks are thoroughly clean, dry and free of all loose  
9           and foreign material when filling with crack sealant material. Use a hot  
10           compressed air lance to dry and warm the pavement surfaces within the  
11           crack immediately prior to filling a crack with the sealant material. Do not  
12           overheat pavement. Do not use direct flame dryers. Routing cracks is not  
13           required.

14  
15           **Sand Slurry:** For cracks that are to be filled with sand slurry, thoroughly  
16           mix the components and pour the mixture into the cracks until full. Add  
17           additional CSS-1 cationic emulsified asphalt to the sand slurry as needed  
18           for workability to ensure the mixture will completely fill the cracks. Strike off  
19           the sand slurry flush with the existing pavement surface and allow the  
20           mixture to cure. Top off cracks that were not completely filled with additional  
21           sand slurry. Do not place the HMA overlay until the slurry has fully cured.

22  
23           The sand slurry shall consist of approximately 20 percent CSS-1 emulsified  
24           asphalt, approximately 2 percent portland cement, water (if required), and  
25           the remainder clean Class 1 or 2 fine aggregate per section 9-03.1(2). The  
26           components shall be thoroughly mixed and then poured into the cracks and  
27           joints until full. The following day, any cracks or joints that are not  
28           completely filled shall be topped off with additional sand slurry. After the  
29           sand slurry is placed, the filler shall be struck off flush with the existing  
30           pavement surface and allowed to cure. The HMA overlay shall not be placed  
31           until the slurry has fully cured. The requirements of Section 1-06 will not  
32           apply to the portland cement and sand used in the sand slurry.

33  
34           In areas where HMA will be placed, use sand slurry to fill the cracks.

35  
36           In areas where HMA will not be placed, fill the cracks as follows:

- 37  
38           1.       Cracks 1/4 inch to 1 inch in width – fill with hot pressure fed  
39           sealant.  
40  
41           2.       Cracks greater than 1 inch in width – fill with sand slurry.

42  
43           **Hot Pressure Fed Sealant:** For cracks that are to be filled with hot poured  
44           sealant, apply the material in accordance with these requirements and the  
45           manufacturer's recommendations. Furnish a Type 1 Working Drawing of the

SPECIAL PROVISIONS - Continued

1 manufacturer's product information and recommendations to the Engineer  
2 prior to the start of work, including the manufacturer's recommended  
3 heating time and temperatures, allowable storage time and temperatures  
4 after initial heating, allowable reheating criteria, and application temperature  
5 range. Confine hot poured sealant material within the crack. Clean any  
6 overflow of sealant from the pavement surface. If, in the opinion of the  
7 Engineer, the Contractor's method of sealing the cracks with hot pressure  
8 fed sealant results in an excessive amount of material on the pavement  
9 surface, stop and correct the operation to eliminate the excess material.  
10 Pouring sealant is not an acceptable method.

11  
12 **5-04.3(4)A2 Crack Sealing Areas Prior to Paving**

13  
14 In areas where HMA will be placed, use sand slurry to fill the cracks.

15  
16 **5-04.3(4)A3 Crack Sealing Areas Not to be Paved**

17  
18 In areas where HMA will not be placed, fill the cracks as follows:

- 19  
20 a. Cracks 1/4 inch to 1 inch in width - fill with hot pressure fed sealant.  
21  
22 b. Cracks greater than 1 inch in width – fill with sand slurry.

23  
24 **5-04.3(4)B Vacant**

25  
26 **5-04.3(4)C Pavement Repair**

27  
28 The Contractor shall excavate pavement repair areas and shall backfill  
29 these with HMA in accordance with the details shown in the Plans and as  
30 marked in the field. The Contractor shall conduct the excavation operations  
31 in a manner that will protect the pavement that is to remain. Pavement not  
32 designated to be removed that is damaged as a result of the Contractor's  
33 operations shall be repaired by the Contractor to the satisfaction of the  
34 Engineer at no cost to the Contracting Agency. The Contractor shall  
35 excavate only within one lane at a time unless approved otherwise by the  
36 Engineer. The Contractor shall not excavate more area than can be  
37 completely finished during the same shift, unless approved by the Engineer.

38  
39 Unless otherwise shown in the Plans or determined by the Engineer,  
40 excavate to a depth of 1.0 feet. The Engineer will make the final  
41 determination of the excavation depth required. The minimum width of any  
42 pavement repair area shall be 40 inches unless shown otherwise in the  
43 Plans. Before any excavation, the existing pavement shall be sawcut or  
44 shall be removed by a pavement grinder. Excavated materials will become  
45 the property of the Contractor and shall be disposed of in a Contractor-

SPECIAL PROVISIONS - Continued

1 provided site off the Right of Way or used in accordance with  
2 Sections 2-02.3(3) or 9-03.21.

3  
4 Asphalt for tack coat shall be required as specified in Section 5-04.3(4). A  
5 heavy application of tack coat shall be applied to all surfaces of existing  
6 pavement in the pavement repair area.

7  
8 Placement of the HMA backfill shall be accomplished in lifts not to exceed  
9 0.35-foot compacted depth. Lifts that exceed 0.35 foot of compacted depth  
10 may be accomplished with the approval of the Engineer. Each lift shall be  
11 thoroughly compacted by a mechanical tamper or a roller.

12  
13 **5-04.3(5) Producing/Stockpiling Aggregates and RAP**

14  
15 Aggregates and RAP shall be stockpiled according to the requirements of  
16 Section 3-02. Sufficient storage space shall be provided for each size of  
17 aggregate and RAP. Materials shall be removed from stockpile(s) in a  
18 manner to ensure minimal segregation when being moved to the HMA plant  
19 for processing into the final mixture. Different aggregate sizes shall be kept  
20 separated until they have been delivered to the HMA plant.

21  
22 **5-04.3(5)A Vacant**

23  
24 **5-04.3(6) Mixing**

25  
26 After the required amount of mineral materials, asphalt binder, recycling  
27 agent and anti-stripping additives have been introduced into the mixer the  
28 HMA shall be mixed until complete and uniform coating of the particles and  
29 thorough distribution of the asphalt binder throughout the mineral materials  
30 is ensured.

31  
32 When discharged, the temperature of the HMA shall not exceed the  
33 optimum mixing temperature by more than 25 degrees F as shown on the  
34 reference mix design report or as approved by the Engineer. Also, when a  
35 WMA additive is included in the manufacture of HMA, the discharge  
36 temperature of the HMA shall not exceed the maximum recommended  
37 by the manufacturer of the WMA additive. A maximum water content of  
38 2 percent in the mix, at discharge, will be allowed providing the water  
39 causes no problems with handling, stripping, or flushing. If the water in the  
40 HMA causes any of these problems, the moisture content shall be reduced  
41 as directed by the Engineer.

42  
43 Storing or holding of the HMA in approved storage facilities will be permitted  
44 with approval of the Engineer, but in no event shall the HMA be held for  
45 more than 24 hours. HMA held for more than 24 hours after mixing shall be



SPECIAL PROVISIONS - Continued

1 rejected. Rejected HMA shall be disposed of by the Contractor at no  
2 expense to the Contracting Agency. The storage facility shall have an  
3 accessible device located at the top of the cone or about the third point. The  
4 device shall indicate the amount of material in storage. No HMA shall be  
5 accepted from the storage facility when the HMA in storage is below the top  
6 of the cone of the storage facility, except as the storage facility is being  
7 emptied at the end of the working shift.

8  
9 Recycled asphalt pavement (RAP) utilized in the production of HMA shall  
10 be sized prior to entering the mixer so that a uniform and thoroughly mixed  
11 HMA is produced. If there is evidence of the recycled asphalt pavement not  
12 breaking down during the heating and mixing of the HMA, the Contractor  
13 shall immediately suspend the use of the RAP until changes have been  
14 approved by the Engineer. After the required amount of mineral materials,  
15 RAP, new asphalt binder and asphalt rejuvenator have been introduced into  
16 the mixer the HMA shall be mixed until complete and uniform coating of the  
17 particles and thorough distribution of the asphalt binder throughout the  
18 mineral materials, and RAP is ensured.

19  
20 **5-04.3(7) Spreading and Finishing**

21  
22 The mixture shall be laid upon an approved surface, spread, and struck off  
23 to the grade and elevation established. HMA pavers complying with  
24 Section 5-04.3(3) shall be used to distribute the mixture. Unless otherwise  
25 directed by the Engineer, the nominal compacted depth of any layer of any  
26 course shall not exceed the following:

27

28	HMA Class 1"	0.35 feet
29	HMA Class 3/4" and HMA Class 1/2" wearing course	0.30 feet
30	HMA Class 3/4" and HMA Class 1/2" other courses	0.35 feet
31	HMA Class 3/8" wearing course	0.25 feet
32	HMA Class 3/8" other courses	0.30 feet

33

34 On areas where irregularities or unavoidable obstacles make the use of  
35 mechanical spreading and finishing equipment impractical, the paving may  
36 be done with other equipment or by hand.

37  
38 When more than one job mix formula (JMF) is being utilized to produce  
39 HMA, the material produced for each JMF shall be placed by separate  
40 spreading and compacting equipment. The intermingling of HMA produced  
41 from more than one JMF is prohibited. Each strip of HMA placed during a  
42 work shift shall conform to a single JMF established for the class of HMA  
43 specified unless there is a need to make an adjustment in the JMF.

1           **5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA**

2  
3           For HMA accepted by nonstatistical evaluation the aggregate properties of  
4           sand equivalent, uncompacted void content and fracture will be evaluated  
5           in accordance with Section 3-04. Sampling and testing of aggregates for  
6           HMA accepted by commercial evaluation will be at the option of the  
7           Engineer.

8  
9           **5-04.3(9) HMA Mixture Acceptance**

10  
11          Acceptance of HMA shall be as provided under nonstatistical, or  
12          commercial evaluation.

13  
14          Nonstatistical evaluation will be used for the acceptance of HMA unless  
15          Commercial Evaluation is specified.

16  
17          Commercial evaluation will be used for Commercial HMA and for other  
18          classes of HMA in the following applications: sidewalks, road approaches,  
19          ditches, slopes, paths, trails, gores, prelevel, temporary pavement, and  
20          pavement repair. Other nonstructural applications of HMA accepted by  
21          commercial evaluation shall be as approved by the Engineer. Sampling and  
22          testing of HMA accepted by commercial evaluation will be at the option of  
23          the Engineer.

24  
25          The mix design will be the initial JMF for the class of HMA. The Contractor  
26          may request a change in the JMF. Any adjustments to the JMF will require  
27          the approval of the Engineer and may be made in accordance with this  
28          section.

29  
30          **HMA Tolerances and Adjustments**

- 31  
32          1.       **Job Mix Formula Tolerances** – The constituents of the mixture at  
33          the time of acceptance shall conform to the following tolerances:

34

<b>Aggregate Percent Passing</b>	<b>Non-Statistical Evaluation</b>	<b>Commercial Evaluation</b>
1", 3/4", 1/2", and 3/8" sieves	+/- 6%	+/- 8%
No. 4 sieve	+/-6%	+/- 8%
No. 8 Sieve	+/- 6%	+/-8%
No. 200 sieve	+/- 2.0%	+/- 3.0%
Asphalt Binder	+/- 0.5%	+/- 0.7%
Air Voids, Va	2.5% min. and 5.5% max	N/A

35  
36          These tolerance limits constitute the allowable limits as described in  
37          Section 1-06.2. The tolerance limit for aggregate shall not exceed the limits

SPECIAL PROVISIONS - Continued

1 of the control points, except the tolerance limits for sieves designated as  
2 100 percent passing will be 99-100.  
3

4 1. **Job Mix Formula Adjustments** – An adjustment to the aggregate  
5 gradation or asphalt binder content of the JMF requires approval of  
6 the Engineer. Adjustments to the JMF will only be considered if the  
7 change produces material of equal or better quality and may require  
8 the development of a new mix design if the adjustment exceeds the  
9 amounts listed below.

10  
11 a. **Aggregates** – 2 percent for the aggregate passing the 1-1/2",  
12 1", 3/4", 1/2", 3/8", and the No. 4 sieves, 1 percent for  
13 aggregate passing the No. 8 sieve, and 0.5 percent for the  
14 aggregate passing the No. 200 sieve. The adjusted JMF shall  
15 be within the range of the control points in Section 9-03.8(6).  
16

17 b. **Asphalt Binder Content** – The Engineer may order or  
18 approve changes to asphalt binder content. The maximum  
19 adjustment from the approved mix design for the asphalt  
20 binder content shall be 0.3 percent  
21

22 **5-04.3(9)A Vacant**

23  
24 **5-04.3(9)B Vacant**

25  
26 **5-04.3(9)C Mixture Acceptance – Nonstatistical Evaluation**

27  
28 HMA mixture which is accepted by Nonstatistical Evaluation will be  
29 evaluated by the Contracting Agency by dividing the HMA tonnage into lots.  
30

31 The Contractor will furnish the Engineer with a copy of the results of all  
32 acceptance testing performed in the field. The Engineer will provide the  
33 Composite Pay Factor (CPF) of the completed sublots after three sublots  
34 have been tested. Sublot sample test results (gradation and asphalt binder  
35 content) may be challenged by the Contractor.  
36

37 **5-04.3(9)C1 Mixture Nonstatistical Evaluation – Lots and Sublots**

38  
39 A lot is represented by randomly selected samples of the same mix design  
40 that will be tested for acceptance. A lot is defined as the total quantity of  
41 material or work produced for each JMF placed. Only one lot per JMF is  
42 expected. A sublot shall be equal to one day's production or 800 tons,  
43 whichever is less except that the final sublot will be a minimum of 400 tons  
44 and may be increased to 1,200 tons.  
45

SPECIAL PROVISIONS - Continued

1 All of the test results obtained from the acceptance samples from a given  
2 lot shall be evaluated collectively. If the Contractor requests a change to the  
3 JMF that is approved, the material produced after the change will be  
4 evaluated on the basis of the new JMF for the remaining sublots in the  
5 current lot and for acceptance of subsequent lots. For a lot in progress with  
6 a CPF less than 0.75, a new lot will begin at the Contractor's request after  
7 the Engineer is satisfied that material conforming to the Specifications can  
8 be produced.

9  
10 Sampling and testing for evaluation shall be performed on the frequency of  
11 one sample per subplot.

12  
13 **5-04.3(9)C2 Mixture Nonstatistical Evaluation Sampling**

14  
15 Samples for acceptance testing shall be obtained by the Contractor when  
16 ordered by the Engineer. The Contractor shall sample the HMA mixture in  
17 the presence of the Engineer and in accordance with AASHTO T 168. A  
18 minimum of three samples should be taken for each class of HMA placed  
19 on a project. If used in a structural application, at least one of the three  
20 samples shall to be tested.

21  
22 Sampling and testing HMA in a Structural application where quantities are  
23 less than 400 tons is at the discretion of the Engineer.

24  
25 For HMA used in a structural application and with a total project quantity  
26 less than 800 tons but more than 400 tons, a minimum of one acceptance  
27 test shall be performed. In all cases, a minimum of 3 samples will be  
28 obtained at the point of acceptance, a minimum of one of the three samples  
29 will be tested for conformance to the JMF:

- 30  
31
- 32 • If the test results are found to be within specification requirements,  
33 additional testing will be at the Engineer's discretion.
  - 34 • If test results are found not to be within specification requirements,  
35 additional testing of the remaining samples to determine a  
36 Composite Pay Factor (CPF) shall be performed.
- 37

38 **5-04.3(9)C3 Mixture Nonstatistical Evaluation – Acceptance Testing**

39  
40 Testing of HMA for compliance of  $V_a$  will at the option of the Contracting  
41 Agency. If tested, compliance of  $V_a$  will use WSDOT SOP 731.

42  
43 Testing for compliance of asphalt binder content will be by WSDOT FOP for  
44 AASHTO T 308.

SPECIAL PROVISIONS - Continued

1 Testing for compliance of gradation will be by FOP for WAQTC T 27/T 11.

2  
3 The Contractor will furnish the Engineer with a copy of the results of all  
4 acceptance testing performed in the field.

5  
6 **5-04.3(9)C4 Mixture Nonstatistical Evaluation – Pay Factors**

7  
8 For each lot of material falling outside the tolerance limits in 5-04.3(9), the  
9 Contracting Agency will determine a Composite Pay Factor (CPF) using the  
10 following price adjustment factors:  
11

<b>Table of Price Adjustment Factors</b>	
<b>Constituent</b>	<b>Factor “f”</b>
All aggregate passing: 1-1/2", 1", 3/4", 1/2", 3/8" and No. 4 sieves	2
All aggregate passing No. 8 sieve	15
All aggregate passing No. 200 sieve	20
Asphalt binder	40
Air Voids (Va) (where applicable)	20

12  
13 Each lot of HMA produced under Nonstatistical Evaluation and having all  
14 constituents falling within the tolerance limits of the job mix formula shall be  
15 accepted at the unit Contract price with no further evaluation. When one or  
16 more constituents fall outside the nonstatistical tolerance limits in the Job  
17 Mix Formula shown in Table of Price Adjustment Factors, the lot shall be  
18 evaluated in accordance with Section 1-06.2 to determine the appropriate  
19 CPF. The nonstatistical tolerance limits will be used in the calculation of the  
20 CPF and the maximum CPF shall be 1.00. When less than three sublots  
21 exist, backup samples of the existing sublots or samples from the Roadway  
22 shall be tested to provide a minimum of three sets of results for evaluation.  
23

24 **5-04.3(9)C5 Vacant**

25  
26 **5-04.3(9)C6 Mixture Nonstatistical Evaluation – Price Adjustments**

27  
28 For each lot of HMA mix produced under Nonstatistical Evaluation when the  
29 calculated CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will  
30 be determined. The NCMF equals the algebraic difference of CPF minus  
31 1.00 multiplied by 60 percent. The total job mix compliance price adjustment  
32 will be calculated as the product of the NCMF, the quantity of HMA in the  
33 lot in tons, and the unit Contract price per ton of mix.  
34

35 If a constituent is not measured in accordance with these Specifications,  
36 its individual pay factor will be considered 1.00 in calculating the Composite  
37 Pay Factor (CPF).

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**5-04.3(9)C7 Mixture Nonstatistical Evaluation – Retests**

The Contractor may request a subplot be retested. To request a retest, the Contractor shall submit a written request within 7 calendar days after the specific test results have been received. A split of the original acceptance sample will be retested. The split of the sample will not be tested with the same tester that ran the original acceptance test. The sample will be tested for a complete gradation analysis, asphalt binder content, and, at the option of the agency, Va. The results of the retest will be used for the acceptance of the HMA in place of the original subplot sample test results. The cost of testing will be deducted from any monies due or that may come due the Contractor under the Contract at the rate of \$500 per sample.

**5-04.3 (9)D Mixture Acceptance – Commercial Evaluation**

If sampled and tested, HMA produced under Commercial Evaluation and having all constituents falling within the tolerance limits of the job mix formula shall be accepted at the unit Contract price with no further evaluation. When one or more constituents fall outside the commercial tolerance limits in the Job Mix Formula shown in 5-04.3(9), the lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The commercial tolerance limits will be used in the calculation of the CPF and the maximum CPF shall be 1.00. When less than three sublots exist, backup samples of the existing sublots or samples from the street shall be tested to provide a minimum of three sets of results for evaluation.

For each lot of HMA mix produced and tested under Commercial Evaluation when the calculated CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will be determined. The NCMF equals the algebraic difference of CPF minus 1.00 multiplied by 60 percent. The Job Mix Compliance Price Adjustment will be calculated as the product of the NCMF, the quantity of HMA in the lot in tons, and the unit Contract price per ton of mix.

If a constituent is not measured in accordance with these Specifications, its individual pay factor will be considered 1.00 in calculating the Composite Pay Factor (CPF).

**5-04.3(10) HMA Compaction Acceptance**

HMA mixture accepted by nonstatistical evaluation that is used in traffic lanes, including lanes for intersections, ramps, truck climbing, weaving, and speed change, and having a specified compacted course thickness greater than 0.10-foot, shall be compacted to a specified level of relative density. The specified level of relative density shall be a Composite Pay Factor

SPECIAL PROVISIONS - Continued

1 (CPF) of not less than 0.75 when evaluated in accordance with  
2 Section 1-06.2, using a minimum of 92 percent of the maximum density.  
3 The maximum density shall be determined by WSDOT FOP for AASHTO  
4 T 729. The specified level of density attained will be determined by the  
5 evaluation of the density of the pavement. The density of the pavement shall  
6 be determined in accordance with WSDOT FOP for WAQTC TM 8, except  
7 that gauge correlation will be at the discretion of the Engineer, when using  
8 the nuclear density gauge and WSDOT SOP 736 when using cores to  
9 determine density.

10  
11 Tests for the determination of the pavement density will be taken in  
12 accordance with the required procedures for measurement by a nuclear  
13 density gauge or roadway cores after completion of the finish rolling.  
14 If the Contracting Agency uses a nuclear density gauge to determine  
15 density the test procedures FOP for WAQTC TM 8 and WSDOT SOP T 729  
16 will be used on the day the mix is placed and prior to opening to traffic.

17  
18 Roadway cores for density may be obtained by either the Contracting  
19 Agency or the Contractor in accordance with WSDOT SOP 734. The core  
20 diameter shall be 4-inches minimum, unless otherwise approved by the  
21 Engineer. Roadway cores will be tested by the Contracting Agency in  
22 accordance with WSDOT FOP for AASHTO T 166.

23  
24 If the Contract includes the Bid item "Roadway Core" the cores shall be  
25 obtained by the Contractor in the presence of the Engineer on the same day  
26 the mix is placed and at locations designated by the Engineer. If the  
27 Contract does not include the Bid item "Roadway Core" the Contracting  
28 Agency will obtain the cores.

29  
30 For a lot in progress with a CPF less than 0.75, a new lot will begin at the  
31 Contractor's request after the Engineer is satisfied that material conforming  
32 to the Specifications can be produced.

33  
34 A lot is represented by randomly selected samples of the same mix design  
35 that will be tested for acceptance. A lot is defined as the total quantity of  
36 material or work produced for each Job Mix Formula placed. Only one lot  
37 per JMF is expected. A subplot shall be equal to one day's production or 400  
38 tons, whichever is less except that the final subplot will be a minimum of 200  
39 tons and may be increased to 800 tons. Testing for compaction will be at  
40 the rate of 5 tests per subplot per WSDOT T 738.

41  
42 HMA mixture accepted by commercial evaluation and HMA constructed  
43 under conditions other than those listed above shall be compacted on the  
44 basis of a test point evaluation of the compaction train. The test point  
45 evaluation shall be performed in accordance with instructions from the

SPECIAL PROVISIONS - Continued

1 Engineer. The number of passes with an approved compaction train,  
2 required to attain the maximum test point density, shall be used on all  
3 subsequent paving.

4  
5 HMA for preleveling shall be thoroughly compacted. HMA that is used for  
6 preleveling wheel rutting shall be compacted with a pneumatic tire roller  
7 unless otherwise approved by the Engineer.

8

9

**Test Results**

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For a subplot that has been tested with a nuclear density gauge that did not meet the minimum of 92 percent of the reference maximum density in a compaction lot with a CPF below 1.00 and thus subject to a price reduction or rejection, the Contractor may request that a core be used for determination of the relative density of the subplot. The relative density of the core will replace the relative density determined by the nuclear density gauge for the subplot and will be used for calculation of the CPF and acceptance of HMA compaction lot.

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When cores are taken by the Contracting Agency at the request of the Contractor, they shall be requested by noon of the next workday after the test results for the subplot have been provided or made available to the Contractor. Core locations shall be outside of wheel paths and as determined by the Engineer. Traffic control shall be provided by the Contractor as requested by the Engineer. Failure by the Contractor to provide the requested traffic control will result in forfeiture of the request for cores. When the CPF for the lot based on the results of the HMA cores is less than 1.00, the cost for the coring will be deducted from any monies due or that may become due the Contractor under the Contract at the rate of \$200 per core and the Contractor shall pay for the cost of the traffic control.

32

**5-04.3(10)A HMA Compaction – General Compaction Requirements**

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Compaction shall take place when the mixture is in the proper condition so that no undue displacement, cracking, or shoving occurs. Areas inaccessible to large compaction equipment shall be compacted by other mechanical means. Any HMA that becomes loose, broken, contaminated, shows an excess or deficiency of asphalt, or is in any way defective, shall be removed and replaced with new hot mix that shall be immediately compacted to conform to the surrounding area.

42

43

44

45

The type of rollers to be used and their relative position in the compaction sequence shall generally be the Contractor's option, provided the specified densities are attained. Unless the Engineer has approved otherwise, rollers shall only be operated in the static mode when the internal temperature of



SPECIAL PROVISIONS - Continued

1 the mix is less than 175 degrees F. Regardless of mix temperature, a roller  
2 shall not be operated in a mode that results in checking or cracking of the  
3 mat. Rollers shall only be operated in static mode on bridge decks.

4  
5 **5-04.3(10)B HMA Compaction – Cyclic Density**

6  
7 Low cyclic density areas are defined as spots or streaks in the pavement  
8 that are less than 90 percent of the theoretical maximum density. At the  
9 Engineer’s discretion, the Engineer may evaluate the HMA pavement for  
10 low cyclic density, and when doing so will follow WSDOT SOP 733. A \$500  
11 Cyclic Density Price Adjustment will be assessed for any 500-foot section  
12 with two or more density readings below 90 percent of the theoretical  
13 maximum density.

14  
15 **5-04.3(10)C Vacant**

16  
17 **5-04.3(10)D HMA Nonstatistical Compaction**

18  
19 **5-04.3(10)D1 HMA Nonstatistical Compaction – Lots and Sublots**

20  
21 HMA compaction which is accepted by nonstatistical evaluation will be  
22 based on acceptance testing performed by the Contracting Agency dividing  
23 the project into compaction lots.

24  
25 A lot is represented by randomly selected samples of the same mix design  
26 that will be tested for acceptance, with a maximum of 15 sublots per lot; the  
27 final lot for a mix design may be increased to 25 sublots. Sublots will be  
28 uniform in size with a maximum subplot size based on original Plan quantity  
29 tons of HMA as specified in the table below. The subplot locations within each  
30 density lot will be determined by the Engineer. For a lot in progress with a  
31 CPF less than 0.75, a new lot will begin at the Contractor’s request after the  
32 Engineer is satisfied that material conforming to the Specifications can be  
33 produced.

34

HMA Original Plan Quantity (tons)	Sublot Size (tons)
<20,000	100
20,000 to 30,000	150
>30,000	200

35  
36 HMA mixture accepted by commercial evaluation and HMA constructed  
37 under conditions other than those listed above shall be compacted on the  
38 basis of a test point evaluation of the compaction train. The test point  
39 evaluation shall be performed in accordance with instructions from the  
40 Engineer. The number of passes with an approved compaction train,

SPECIAL PROVISIONS - Continued

1 required to attain the maximum test point density, shall be used on all  
2 subsequent paving.

3  
4 HMA for preleveling shall be thoroughly compacted. HMA that is used to  
5 prelevel wheel ruts shall be compacted with a pneumatic tire roller unless  
6 otherwise approved by the Engineer.

7  
8 **5-04.3(10)D2 HMA Compaction Nonstatistical Evaluation –**  
9 **Acceptance Testing**

10  
11 The location of the HMA compaction acceptance tests will be randomly  
12 selected by the Engineer from within each subplot, with one test per subplot.

13  
14 **5-04.3(10)D3 HMA Nonstatistical Compaction – Price Adjustments**

15  
16 For each compaction lot with one or two sublots, having all sublots attain a  
17 relative density that is 92 percent of the reference maximum density the  
18 HMA shall be accepted at the unit Contract price with no further evaluation.  
19 When a subplot does not attain a relative density that is 92 percent of the  
20 reference maximum density, the lot shall be evaluated in accordance with  
21 Section 1-06.2 to determine the appropriate CPF. The maximum CPF shall  
22 be 1.00, however, lots with a calculated CPF in excess of 1.00 will be used  
23 to offset lots with CPF values below 1.00 but greater than 0.90. Lots with  
24 CPF lower than 0.90 will be evaluated for compliance per 5-04.3(11).  
25 Additional testing by either a nuclear moisture-density gauge or cores will  
26 be completed as required to provide a minimum of three tests for evaluation.

27  
28 For compaction below the required 92% a Non-Conforming Compaction  
29 Factor (NCCF) will be determined. The NCCF equals the algebraic  
30 difference of CPF minus 1.00 multiplied by 40 percent. The Compaction  
31 Price Adjustment will be calculated as the product of CPF, the quantity of  
32 HMA in the compaction control lot in tons, and the unit Contract price per  
33 ton of mix.

34  
35 **5-04.3(11) Reject Work**

36  
37 **5-04.3(11)A Reject Work General**

38  
39 Work that is defective or does not conform to Contract requirements shall  
40 be rejected. The Contractor may propose, in writing, alternatives to removal  
41 and replacement of rejected material. Acceptability of such alternative  
42 proposals will be determined at the sole discretion of the Engineer. HMA  
43 that has been rejected is subject to the requirements in Section 1-06.2(2)  
44 and this specification, and the Contractor shall submit a corrective action  
45 proposal to the Engineer for approval.

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**5-04.3(11)B Rejection by Contractor**

The Contractor may, prior to sampling, elect to remove any defective material and replace it with new material. Any such new material will be sampled, tested, and evaluated for acceptance.

**5-04.3(11)C Rejection Without Testing (Mixture or Compaction)**

The Engineer may, without sampling, reject any batch, load, or section of Roadway that appears defective. Material rejected before placement shall not be incorporated into the pavement. Any rejected section of Roadway shall be removed.

No payment will be made for the rejected materials or the removal of the materials unless the Contractor requests that the rejected material be tested. If the Contractor elects to have the rejected material tested, a minimum of three representative samples will be obtained and tested. Acceptance of rejected material will be based on conformance with the nonstatistical acceptance Specification. If the CPF for the rejected material is less than 0.75, no payment will be made for the rejected material; in addition, the cost of sampling and testing shall be borne by the Contractor. If the CPF is greater than or equal to 0.75, the cost of sampling and testing will be borne by the Contracting Agency. If the material is rejected before placement and the CPF is greater than or equal to 0.75, compensation for the rejected material will be at a CPF of 0.75. If rejection occurs after placement and the CPF is greater than or equal to 0.75, compensation for the rejected material will be at the calculated CPF with an addition of 25 percent of the unit Contract price added for the cost of removal and disposal.

**5-04.3(11)D Rejection – A Partial Sublot**

In addition to the random acceptance sampling and testing, the Engineer may also isolate from a normal sublot any material that is suspected of being defective in relative density, gradation or asphalt binder content. Such isolated material will not include an original sample location. A minimum of three random samples of the suspect material will be obtained and tested. The material will then be non-statistically evaluated as an independent lot in accordance with Section 5-04.3(9)C4.

SPECIAL PROVISIONS - Continued

1           **5-04.3(11)E Rejection – An Entire Sublot**

2  
3           An entire sublot that is suspected of being defective may be rejected. When  
4           a sublot is rejected a minimum of two additional random samples from this  
5           sublot will be obtained. These additional samples and the original sublot will  
6           be evaluated as an independent lot in accordance with  
7           Section 5-04.3(9)C4.

8  
9           **5-04.3(11)F Rejection – A Lot in Progress**

10  
11          The Contractor shall shut down operations and shall not resume HMA  
12          placement until such time as the Engineer is satisfied that material  
13          conforming to the Specifications can be produced:

- 14  
15          1.       When the Composite Pay Factor (CPF) of a lot in progress drops  
16               below 1.00 and the Contractor is taking no corrective action; or  
17  
18          2.       When the Pay Factor (PF) for any constituent of a lot in progress  
19               drops below 0.95 and the Contractor is taking no corrective action;  
20               or  
21  
22          3.       When either the PF for any constituent or the CPF of a lot in progress  
23               is less than 0.75.

24  
25          **5-04.3(11)G Rejection – An Entire Lot (Mixture or Compaction)**

26  
27          An entire lot with a CPF of less than 0.75 will be rejected.

28  
29          **5-04.3(12) Joints**

30  
31          **5-04.3(12)A HMA Joints**

32  
33          **5-04.3(12)A1 Transverse Joints**

34  
35          The Contractor shall conduct operations such that the placing of the top or  
36          wearing course is a continuous operation or as close to continuous as  
37          possible. Unscheduled transverse joints will be allowed and the roller may  
38          pass over the unprotected end of the freshly laid mixture only when the  
39          placement of the course must be discontinued for such a length of time that  
40          the mixture will cool below compaction temperature. When the Work is  
41          resumed, the previously compacted mixture shall be cut back to produce a  
42          slightly beveled edge for the full thickness of the course.

43  
44          A temporary wedge of HMA constructed on a 20H:1V shall be constructed  
45          where a transverse joint as a result of paving or planing is open to traffic.

## SPECIAL PROVISIONS - Continued

1 The HMA in the temporary wedge shall be separated from the permanent  
2 HMA by strips of heavy wrapping paper or other methods approved by the  
3 Engineer. The wrapping paper shall be removed and the joint trimmed to a  
4 slightly beveled edge for the full thickness of the course prior to resumption  
5 of paving.  
6

7 The material that is cut away shall be wasted and new mix shall be laid  
8 against the cut. Rollers or tamping irons shall be used to seal the joint.  
9

### 10 **5-04.3(12)A2 Longitudinal Joints**

11  
12 The longitudinal joint in any one course shall be offset from the course  
13 immediately below by not more than 6 inches nor less than 2 inches. All  
14 longitudinal joints constructed in the wearing course shall be located at a  
15 lane line or an edge line of the Traveled Way. A notched wedge joint shall  
16 be constructed along all longitudinal joints in the wearing surface of new  
17 HMA unless otherwise approved by the Engineer. The notched wedge joint  
18 shall have a vertical edge of not less than the maximum aggregate size or  
19 more than  $\frac{1}{2}$  of the compacted lift thickness and then taper down on a slope  
20 not steeper than 4H:1V. The sloped portion of the HMA notched wedge joint  
21 shall be uniformly compacted.  
22

### 23 **5-04.3(12)B Bridge Paving Joint Seals**

#### 24 **5-04.3(12)B1 HMA Sawcut and Seal**

25  
26  
27 Prior to placing HMA on the bridge deck, establish sawcut alignment points  
28 at both ends of the bridge paving joint seals to be placed at the bridge ends,  
29 and at interior joints within the bridge deck when and where shown in the  
30 Plans. Establish the sawcut alignment points in a manner that they remain  
31 functional for use in aligning the sawcut after placing the overlay.  
32

33 Submit a Type 1 Working Drawing consisting of the sealant manufacturer's  
34 application procedure.  
35

36 Construct the bridge paving joint seal as specified on the Plans and in  
37 accordance with the detail shown in the Standard Plans. Construct the  
38 sawcut in accordance with the detail shown in the Standard Plan. Construct  
39 the sawcut in accordance with Section 5-05.3(8)B and the manufacturer's  
40 application procedure.  
41  
42

SPECIAL PROVISIONS - Continued

1           **5-04.3(12)B2 Paved Panel Joint Seal**

2  
3           Construct the paved panel joint seal in accordance with the requirements  
4           specified in section 5-04.3(12)B1 and the following requirement:

- 5  
6           1.       Clean and seal the existing joint between concrete panels in  
7                   accordance with Section 5-01.3(8) and the details shown in the  
8                   Standard Plans.

9  
10           **5-04.3(13) Surface Smoothness**

11  
12           The completed surface of all courses shall be of uniform texture, smooth,  
13           uniform as to crown and grade, and free from defects of all kinds. The  
14           completed surface of the wearing course of the following sections of  
15           Roadway shall not vary more than 1/4 inch from the lower edge of a 10-foot  
16           straightedge placed on the surface parallel to centerline:

- 17  
18           1.       Roads less than 45 mph

19  
20           The completed surface of the wearing course of all other sections of  
21           Roadway shall not vary more than 1/8 inch from the lower edge of a 10-foot  
22           straightedge placed on the surface parallel to centerline.

23  
24           The transverse slope of the completed surface of the wearing course shall  
25           vary not more than 1/4 inch in 10 feet from the rate of transverse slope  
26           shown in the Plans.

27  
28           When deviations in excess of the above tolerances are found that result  
29           from a high place in the HMA, the pavement surface shall be corrected by  
30           one of the following methods:

- 31  
32           1.       Removal of material from high places by grinding with an approved  
33                   grinding machine; or  
34  
35           2.       Removal and replacement of the wearing course of HMA; or  
36  
37           3.       By other method approved by the Engineer.

38  
39           Correction of defects shall be carried out until there are no deviations  
40           anywhere greater than the allowable tolerances.

41  
42           Deviations in excess of the above tolerances that result from a low place in  
43           the HMA and deviations resulting from a high place where corrective action,  
44           in the opinion of the Engineer, will not produce satisfactory results will be  
45           accepted with a price adjustment. The Engineer shall deduct from monies

SPECIAL PROVISIONS - Continued

1 due or that may become due to the Contractor the sum of \$500.00 for each  
2 and every section of single traffic lane 100 feet in length in which any  
3 excessive deviations described above are found.  
4

5 All utility castings and monuments within the existing and/or new pavement  
6 area shall be referenced by the Contractor prior to any pavement removal  
7 or planing. The Contractor shall keep a record of such references, and  
8 submit a copy to the Contracting Agency.  
9

10 Existing structures and new structures shall be adjusted to the finished  
11 grade as shown on the Plans and as further specified herein. Existing  
12 boxes, rings, grates, covers, and lids shall be reset in a careful and  
13 workmanlike manner to conform to the required grades.  
14

15 The new and existing utility castings and monuments shall be adjusted to  
16 grade in the following manner:  
17

18 As soon as the street has been paved past each structure or casting, the  
19 asphalt concrete mat shall be scored around the location of the structure or  
20 casting. After rolling has been completed and the mat has cooled, it shall  
21 be cut along the scored lines. The structure or casting shall then be raised  
22 to finished pavement grade and the annular spaces filled as indicated on  
23 the Plans. The Contractor shall install the pavement to give a smooth  
24 finished appearance. All covers, lids, frames, and grates shall be  
25 thoroughly cleaned.  
26

27 After pavement is in place, all new pavement joints shall be sealed with a  
28 6-inch-wide strip of hot asphalt sealer. A sand blanket shall be applied to  
29 the surface of the hot asphalt sealer immediately after the placement of the  
30 sealer to help alleviate the tracking of the asphalt. The sealer shall meet  
31 the requirements of Section 9-04.2(1) of the Standard Specifications.  
32

33 **5-04.3(14) Planing (Milling) Bituminous Pavement**  
34

35 The planing plan must be approved by the Engineer and a pre planing  
36 meeting must be held prior to the start of any planing. See  
37 Section 5-04.3(14)B2 for information on planning submittals.  
38

39 Locations of existing surfacing to be planed are as shown in the Drawings.  
40

41 Where planing an existing pavement is specified in the Contract, the  
42 Contractor must remove existing surfacing material and to reshape the  
43 surface to remove irregularities. The finished product must be a prepared  
44 surface acceptable for receiving an HMA overlay.  
45

## SPECIAL PROVISIONS - Continued

1 Use the cold milling method for planing unless otherwise specified in the  
2 Contract. Do not use the planer on the final wearing course of new HMA.  
3 Conduct planing operations in a manner that does not tear, break, burn, or  
4 otherwise damage the surface which is to remain. The finished planed  
5 surface must be slightly grooved or roughened and must be free from  
6 gouges, deep grooves, ridges, or other imperfections. The Contractor must  
7 repair any damage to the surface by the Contractor's planing equipment,  
8 using an Engineer approved method.  
9

10 Repair or replace any metal castings and other surface improvements  
11 damaged by planing, as determined by the Engineer.  
12

13 A tapered wedge cut must be planed longitudinally along curb lines  
14 sufficient to provide a minimum of 4 inches of curb reveal after placement  
15 and compaction of the final wearing course. The dimensions of the wedge  
16 must be as shown on the Drawings or as specified by the Engineer.  
17

18 A tapered wedge cut must also be made at transitions to adjoining  
19 pavement surfaces (meet lines) where butt joints are shown on the  
20 Drawings. Cut butt joints in a straight line with vertical faces 2 inches or  
21 more in height, producing a smooth transition to the existing adjoining  
22 pavement.  
23

24 After planing is complete, planed surfaces must be swept, cleaned, and if  
25 required by the Contract, patched and preleveled.  
26

27 The Engineer may direct additional depth planing. Before performing this  
28 additional depth planing, the Contractor must conduct a hidden metal in  
29 pavement detection survey as specified in Section 5-04.3(14)A.  
30

31 Gutter panels, curbs, or utility structures damaged as a result of planing  
32 operations shall be replaced by the Contractor at their own expense. No  
33 additional monies will be due the Contractor for damage to curbs, gutters,  
34 or utility structures, all costs of which shall be borne by the Contractor.  
35

### **5-04.3(14)A Pre-Planing Metal Detection Check**

36  
37

38 Before starting planing of pavements, and before any additional depth  
39 planing required by the Engineer, the Contractor must conduct a physical  
40 survey of existing pavement to be planed with equipment that can identify  
41 hidden metal objects.  
42

43 Should such metal be identified, promptly notify the Engineer.  
44



SPECIAL PROVISIONS - Continued

1 See Section 1-07.16(1) regarding the protection of survey monumentation  
2 that may be hidden in pavement.  
3

4 The Contractor is solely responsible for any damage to equipment resulting  
5 from the Contractor's failure to conduct a pre-planing metal detection  
6 survey, or from the Contractor's failure to notify the Engineer of any hidden  
7 metal that is detected.  
8

9 **5-04.3(14)B Paving and Planing Under Traffic**

10  
11 **5-04.3(14)B1 General**  
12

13 In addition, the requirements of Section 1-07.23 and the traffic controls  
14 required in Section 1-10, and unless the Contract specifies otherwise or  
15 the Engineer approves, the Contractor must comply with the following:  
16

- 17 1. Intersections
- 18
- 19 a. Keep intersections open to traffic at all times, except when  
20 paving or planing operations through an intersection  
21 requires closure. Such closure must be kept to the  
22 minimum time required to place and compact the HMA  
23 mixture, or plane as appropriate. For paving, schedule such  
24 closure to individual lanes or portions thereof that allows  
25 the traffic volumes and schedule of traffic volumes required  
26 in the approved traffic control plan. Schedule work so that  
27 adjacent intersections are not impacted at the same time  
28 and comply with the traffic control restrictions required by  
29 the Traffic Engineer. Each individual intersection closure or  
30 partial closure, must be addressed in the traffic control  
31 plan, which must be submitted to and accepted by the  
32 Engineer, see Section 1-10.2(2).  
33
- 34 b. When planing or paving and related construction must occur  
35 in an intersection, consider scheduling and sequencing  
36 such work into quarters of the intersection, or half or more  
37 of an intersection with side street detours. Be prepared to  
38 sequence the work to individual lanes or portions thereof.  
39
- 40 c. Should closure of the intersection in its entirety be  
41 necessary, and no trolley service is impacted, keep such  
42 closure to the minimum time required to place and compact  
43 the HMA mixture, plane, remove asphalt, tack coat, and as  
44 needed.  
45

SPECIAL PROVISIONS - Continued

- 1                   d.     Any work in an intersection requires advance warning in  
2                   both signage and a number of Working Days advance  
3                   notice as determined by the Engineer, to alert traffic and  
4                   emergency services of the intersection closure or partial  
5                   closure.  
6  
7                   e.     Allow new compacted HMA asphalt to cool to ambient  
8                   temperature before any traffic is allowed on it. Traffic is not  
9                   allowed on newly placed asphalt until approval has been  
10                  obtained from the Engineer.  
11  
12                 2.     Temporary centerline marking, post-paving temporary marking,  
13                  temporary stop bars, and maintaining temporary pavement marking  
14                  must comply with Section 8-23.  
15  
16                 3.     Permanent pavement marking must comply with Section 8-22.  
17  
18                 4.     Roadways Open to Traffic  
19  
20                  When the roadway being paved is open to traffic, the following  
21                  requirements shall apply:  
22  
23                  The Contractor shall keep roadways open to traffic at all times except  
24                  where paving is in progress. During such time, and provided that  
25                  there has been an advance warning to the public, only that specified  
26                  section of road being paved may be closed for the minimum time  
27                  required to place and compact the HMA. Adjacent travel lanes and  
28                  shoulder shall be left open for traffic during these times. In hot  
29                  weather, the Engineer may require the application of water to the  
30                  pavement to accelerate the finish rolling of the pavement and to  
31                  shorten the time required before reopening to traffic.  
32  
33                  Before temporarily closing a portion of the road, advance-warning  
34                  signs shall be placed and signs shall also be placed clearly alerting  
35                  the driver of temporary lane closures.  
36  
37                  During paving operations, temporary pavement markings shall be  
38                  maintained throughout the project. Temporary pavement markings  
39                  shall be installed on the roadway prior to opening to traffic and shall  
40                  be in accordance with Section 8-23.  
41  
42                  All costs in connection with performing the Work in accordance with  
43                  these requirements shall be included in the unit contract prices for  
44                  the various bid items involved in the Contract.  
45

**5-04.3(14)B2 Submittals – Planing Plan and HMA Paving Plan**

The Contractor must submit a separate planing plan and a separate paving plan to the Engineer at least 5 Working Days in advance of each operation's activity start date. These plans must show how the moving operation and traffic control are coordinated, as they will be discussed at the pre-planing briefing and pre-paving briefing. When requested by the Engineer, the Contractor must provide each operation's traffic control plan on 24 x 36 inch or larger size Shop Drawings with a scale showing both the area of operation and sufficient detail of traffic beyond the area of operation where detour traffic may be required. The scale on the Shop Drawings is 1 inch = 20 feet, which may be changed if the Engineer agrees sufficient detail is shown.

The planing operation and the paving operation include, but are not limited to, metal detection, removal of asphalt and temporary asphalt of any kind, tack coat and drying, staging of supply trucks, paving trains, rolling, scheduling, and as may be discussed at the briefing.

When intersections will be partially blocked or when allowed to be totally blocked, provide adequately sized and noticeable signage alerting traffic of closures to come, a minimum 2 Working Days in advance. The traffic control plan must show where police officers will be stationed when signalization is or may be, countermanded, and show areas where flaggers are proposed.

At a minimum, the planing and the paving plan must include:

1. A copy of the accepted traffic control plan, see Section 1-10.2(2), detailing each day's traffic control as it relates to the specific requirements of that day's planing and paving. Briefly describe the sequencing of traffic control consistent with the proposed planing and paving sequence, and scheduling of placement of temporary pavement markings and channelizing devices after each day's planing, and paving.
2. A copy of each intersection's traffic control plan.
3. Haul routes from Supplier facilities, and locations of temporary parking and staging areas, including return routes. Describe the complete round trip as it relates to the sequencing of paving operations.
4. Names and locations of HMA Supplier facilities to be used.
5. List of all equipment to be used for paving.

SPECIAL PROVISIONS - Continued

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- 6. List of personnel and associated job classification assigned to each piece of paving equipment.
- 7. Description (geometric or narrative) of the scheduled sequence of planing and of paving, and intended area of planing and of paving for each day's work, must include the directions of proposed planing and of proposed paving, sequence of adjacent lane paving, sequence of skipped lane paving, intersection planing and paving scheduling and sequencing, and proposed notifications and coordinations to be timely made. The plan must show HMA joints relative to the final pavement marking lane lines.
- 8. Names, job titles, and contact information for field, office, and plant supervisory personnel.
- 9. A copy of the approved Mix Designs.
- 10. Tonnage of HMA to be placed each day.
- 11. Approximate times and days for starting and ending daily operations.

**5-04.3(14)B3 Pre-Paving and Pre-Planing Briefing**

At least 2 Working Days before the first paving operation and the first planing operation, or as scheduled by the Engineer for future paving and planing operations to ensure the Contractor has adequately prepared for notifying and coordinating as required in the Contract, the Contractor must be prepared to discuss that day's operations as they relate to other entities and to public safety and convenience, including driveway and business access, garbage truck operations, transit operations and working around energized overhead wires, school and nursing home and hospital and other accesses, other contractors who may be operating in the area, pedestrian and bicycle traffic, and emergency services. The Contractor, and Subcontractors that may be part of that day's operations, must meet with the Engineer and discuss the proposed operation as it relates to the submitted planing plan and paving plan, approved traffic control plan, and public convenience and safety. Such discussion includes, but is not limited to:

- 1. General for both Paving Plan and for Planing Plan:
  - a. The actual times of starting and ending daily operations.

SPECIAL PROVISIONS - Continued

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- b. In intersections, how to break up the intersection, and address traffic control and signalization for that operation, including use of peace officers.
  - c. The sequencing and scheduling of paving operations and of planing operations, as applicable, as it relates to traffic control, to public convenience and safety, and to other contractors who may operate in the Project Site.
  - d. Notifications required of Contractor activities, and coordinating with other entities and the public as necessary.
  - e. Description of the sequencing of installation and types of temporary pavement markings as it relates to planning and to paving.
  - f. Description of the sequencing of installation of, and the removal of, temporary pavement patch material around exposed castings and as may be needed.
  - g. Description of procedures and equipment to identify hidden metal in the pavement, such as survey monumentation, monitoring wells, street car rail, and castings, before planning, see Section 5-04.3(14)B2.
  - h. Description of how flaggers will be coordinated with the planing, paving, and related operations.
  - i. Description of sequencing of traffic controls for the process of rigid pavement base repairs.
  - j. Other items the Engineer deems necessary to address.
2. Paving – additional topics:
- a. When to start applying tack and coordinating with paving.
  - b. Types of equipment and numbers of each type equipment to be used. If more pieces of equipment than personnel are proposed, describe the sequencing of the personnel operating the types of equipment. Discuss the continuance of operator personnel for each type equipment as it relates to meeting Specification requirements.

SPECIAL PROVISIONS - Continued

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- c. Number of JMFs to be placed, and if more than one JMF how the Contractor will ensure different JMFs are distinguished, how pavers and MTVs are distinguished if more than one JMF is being placed at the time, and how pavers and MTVs are cleaned so that one JMF does not adversely influence the other JMF.
- d. Description of contingency plans for that day's operations such as equipment breakdown, rain out, and Supplier shutdown of operations.
- e. Number of sublots to be placed, sequencing of density testing, and other sampling and testing.

**5-04.3(15) Sealing Pavement Surfaces**

Apply a fog seal where shown in the plans. Construct the fog seal in accordance with Section 5-02.3. Unless otherwise approved by the Engineer, apply the fog seal prior to opening to traffic.

**5-04.3(16) HMA Road Approaches**

HMA approaches shall be constructed at the locations shown in the Plans or where staked by the Engineer. The Work shall be performed in accordance with Section 5-04.

**5-04.4 Measurement**

Commercial HMA will be measured by the ton in accordance with Section 1-09.2, with no deduction being made for the weight of asphalt binder, mineral filler, or any other component of the mixture. If the Contractor elects to remove and replace mix as allowed by Section 5-04.3(11), the material removed will not be measured.

**5-04.5 Payment**

Payment will be made for each of the following Bid items that are included in the Proposal:

“Commercial HMA,” per ton.

The unit contract price per ton for “Commercial HMA” shall include the cost for all labor, materials, equipment and tools for furnishing, placing, compacting and constructing asphalt pavement including mix design, anti-

SPECIAL PROVISIONS - Continued

1 strip determination, mix design verification, preparation of untreated  
2 roadway, preparation of treated surfaces, sweeping, removing plastic traffic  
3 marking, removing RPMs, removing permanent striping, anti-stripping  
4 additive, soil residual herbicide, asphalt for tack coat, HMA pavement, HMA  
5 for preleveling, HMA patches, HMA transition sections, HMA ramps, HMA  
6 driveways/approaches, HMA wedge curb, spreading and finishing, water,  
7 compaction, sealing all cold joints with asphalt sealant (and sand blanket to  
8 alleviate tracking), temporary pavement markings, removal of temporary  
9 pavement markings, material and compaction testing, and all other  
10 incidentals necessary for a complete paving system to the lines, cross  
11 section and grades in accordance with the Plans. It shall also include the  
12 cost of adjusting all existing and new Contracting Agency owned castings  
13 including, but not limited to, manholes, catch basins, junction boxes,  
14 monuments, and valve boxes to grade unless a specific bid item has been  
15 listed in the proposal for this work.  
16  
17 The unit contract price per ton for "Commercial HMA" shall be full  
18 compensation for all costs incurred to carry out the requirements of  
19 Section 5-04 except for those costs which are included in other items which  
20 are included in this Subsection and which are included in the Proposal.

**DIVISION 7**

**DRAINAGE STRUCTURES, STORM SEWERS, SANITARY  
SEWERS, WATER MAINS, AND CONDUITS**



1  
2  
3 **DIVISION 7**

4 **DRAINAGE STRUCTURES, STORM SEWERS,**  
5 **SANITARY SEWERS, WATER MAINS, AND CONDUITS**

6 **7-01 DRAINS**

7  
8 **7-01.3 Construction Requirements**

9 (December 14, 2017 G&O GSP)

10  
11 Delete the first sentence in the first paragraph and replace with the following:

12  
13 All pipes and drainage structures within the project area shall be cleaned  
14 and maintained throughout the course of the project. In addition, the  
15 Contractor shall perform a final cleaning of the system to be approved by  
16 the Contracting Agency prior to acceptance of the project.

17  
18 **7-01.4 Measurement**

19 (January 4, 2010 G&O GSP)

20  
21 Delete all paragraphs under this Section and replace with the following:

22  
23 Measurement for payment for underdrain pipe will be the number of linear  
24 feet of completed installation measured along the horizontal length of pipe  
25 at grade.

26  
27 **7-01.5 Payment**

28 (January 7, 2013 G&O GSP)

29  
30 Delete all paragraphs under this Section and replace with the following:

31  
32 Payment will be made in accordance with Section 1-04.1, for each of the  
33 following bid items that are included in the Proposal:

34  
35 “ \_\_\_\_ Underdrain Pipe, \_\_\_\_ In. Diam. (Incl. Cleanout),” per linear foot

36  
37 The unit contract price per linear foot of “ \_\_\_\_ Underdrain Pipe, \_\_\_\_ In.  
38 Diam. (Incl. Cleanout)” shall constitute full compensation for all labor,  
39 materials, tools, equipment, transportation, supplies, and incidentals  
40 required to complete all work to furnish and install this item to include, but  
41 not limited to, excavation, pipe bedding, gravel backfill for drains,  
42 compaction, removal and wastehaul of excess or unsuitable trench  
43 excavation material, dewatering, bypass pumping and maintaining storm  
44 sewer flows, connections to existing and new systems, transition couplings,  
45 adapters, drain pipe cleanouts, and flushing and cleaning.

SPECIAL PROVISIONS - Continued

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**7-04 STORM SEWERS**

**7-04.2 Materials**

(January 4, 2010 G&O GSP)

Delete the sixth paragraph under this Section and replace it with the following:

The Contractor shall provide the diameter and type of pipe specified on the Plans.

Ductile iron storm sewer pipe shall meet the requirements of Section 9-30.1(1).

**7-04.3(1)A General**

(January 20, 2009 G&O GSP)

This Section is supplemented with the following:

All lines shall be flushed clean of all debris prior to acceptance. The debris shall be intercepted and collected at the nearest downstream point of access. The material shall then be loaded and wastehailed to a Contracting Agency approved dumpsite.

All storm sewer lines shall be inspected with a television camera prior to final acceptance.

**7-04.5 Payment**

(January 7, 2013 G&O GSP)

Delete all paragraphs under this section and replace with the following:

Payment will be made in accordance with Section 1-04.1, for each of the following bid items that are included in the Proposal:

“ \_\_\_\_ Storm Sewer Pipe, \_\_\_\_ In. Diam. (Incl. Bedding),” per linear foot.

The unit contract price per linear foot of “ \_\_\_\_ Storm Sewer Pipe, \_\_\_\_ In. Diam. (Incl. Bedding)” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, excavation, pipe bedding, compaction, removal and wastehaul of excess or unsuitable trench excavation material, dewatering, bypass pumping and maintaining storm sewer flows, connections to existing and new systems (pipes and catch basins), fittings, bends, flushing and

SPECIAL PROVISIONS - Continued

1 cleaning, televised pipe inspection (12 inch and larger), and low pressure  
2 air testing (12 inch and larger).

3

4 **7-05 MANHOLES, INLETS, CATCH BASINS, AND DRYWELLS**

5

6 **7-05.3 Construction Requirements**

7 (January 20, 2009 G&O GSP)

8

9 This Section is supplemented with the following:

10

11 The Contractor shall construct all manholes and catch basins from precast  
12 concrete bases and risers. Cast-in-place concrete bases shall only be used  
13 for "straddle" of existing systems and shall be watertight.

14

15 In areas of new and existing pavement, the grate rim elevation shall be set  
16 to promote drainage flow. In unimproved areas, the rim elevations shall be  
17 set 2 inches above finished grade unless otherwise shown on the Plans.

18

19 Dewatering shall be per Section 7-08.3(1).

20

21 **7-05.3(3) Connections to Existing Manholes**

22 (June 16, 2006 G&O GSP)

23

24 This Section is supplemented with the following:

25

26 The locations, type and size of the existing structures and lines have been  
27 determined from available records, and are approximate; however, it is  
28 anticipated that connections to these existing facilities may be made, in  
29 general, as shown on the Plans.

30

31 It shall be the responsibility of the Contractor to determine the exact location  
32 and ascertain the type and size of the existing facilities prior to starting work  
33 on each connection, and to provide any minor alterations, as required, at no  
34 additional cost to the Contracting Agency.

35

36 Where piping is to be connected to existing structures, the opening(s) shall  
37 be core-drilled in the structure. The use of jackhammers and/or  
38 sledgehammers to knock out the hole shall not be allowed.

39

40

SPECIAL PROVISIONS - Continued

1 **7-05.5 Payment**

2 (January 7, 2013 G&O GSP)

3  
4 Delete all paragraphs under this Section and replace with the following:

5  
6 Payment will be made in accordance with Section 1-04.1, for each of the  
7 following bid items that are included in the Proposal:

8  
9 "Catch Basin, Type 1," per each.

10  
11 "Catch Basin, Type 2, \_\_\_\_ In. Diam.," per each.

12  
13 "Area Drain," per each.

14  
15 The unit contract price per each for "Catch Basin, Type 1," "Catch Basin,  
16 Type 2, \_\_\_\_ In. Diam." or "Area Drain" shall constitute full compensation  
17 for all labor, materials, tools, equipment, transportation, supplies, and  
18 incidentals required to complete all work to furnish and install this item to  
19 include, but not limited to, lids, frames and grates, structure excavation,  
20 foundation gravel, compaction, removal and wastehaul of excess or  
21 unsuitable excavated material, pipe connections, dewatering, bypass  
22 pumping and maintaining stormwater flows, and adjusting to finished grade.

23  
24 **7-08 GENERAL PIPE INSTALLATION REQUIREMENTS**

25  
26 **7-08.2 Materials**

27 (January 4, 2010 G&O GSP)

28  
29 This Section is supplemented with the following:

30  
31 The pipe used on this project shall be the type and size specified on the  
32 Plans.

33  
34 Bank run gravel for trench backfill shall meet the requirements of  
35 Section 9-03.19.

36  
37 **7-08.3(1)A Trenches**

38 (November 24, 2010 G&O GSP)

39  
40 Delete the first three paragraphs under this Section and replace them with the  
41 following:

42  
43 The length of trench excavation in advance of pipe laying shall be kept to a  
44 maximum of 100 feet. Excavation shall either be closed up at the end of  
45 the day or protected per Section 1.07.23(1).

SPECIAL PROVISIONS - Continued

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The Contractor shall limit his excavation to the limits of the maximum payment width and depth shown on the Plans. If the Contractor purposely or neglectfully excavates trenches to a width or depth beyond the neat line payment limit of the trench as shown on the Plans, the expenses associated with any additional trenching, wastehaul, trench backfill, compaction and testing, and surface restoration as a result of excavating beyond the neat line payment limits shall be borne by the Contractor.

It is not anticipated that solid rock will be encountered. Should such material be encountered, the excavation, removal and wastehaul will be paid for by change order per Section 1-04.4. Boulders or broken rock less than 2 cubic yards in volume, shall not be classified as rock, nor will so-called "hard-pan" or cemented gravel, even though it may be advantageous to use special equipment in its removal.

Trench excavation shall also include wastehauling all excess and/or unsuitable material encountered, including but not limited to, abandoned pipelines, concrete, asphalt, tree stumps, trees, logs, abandoned rail ties, piling, and riprap.

The Contractor shall furnish all equipment necessary to dewater the excavation. Before operations begin, the Contractor shall have sufficient pumping equipment and/or other machinery available on site to assure that the operation of any dewatering system can be maintained.

The Contractor shall dispose of the water in such a manner as not to cause a nuisance or menace to the public, and comply with all codes, regulations, and ordinances of applicable governing authorities with regard to drilling, dewatering, and erosion control.

The release of groundwater to its static level shall be performed in such a manner as to maintain the undisturbed state of the natural foundation soil, prevent disturbance of backfill and prevent movement of structures and pipelines.

The dewatering system shall be installed and operated by the Contractor so that the groundwater level outside the excavation is not reduced to the extent that would damage or endanger adjacent structures or property. Should settlement of the surrounding area and/or structures be observed, the Contractor shall cease dewatering operations and implement contingency plans. The cost of repairing any damage to adjacent structures, underground facilities or utilities and satisfactory restoration of above ground facilities to include fences, paving, concrete, etc., shall be the responsibility of the Contractor.

SPECIAL PROVISIONS - Continued

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The Contractor shall be required to comply with all conditions and requirements mandated by the Department of Ecology for the construction, operation, and decommissioning of dewatering facilities.

The Contractor shall obtain approved grading and filling permits for all spoils material sites, from the Contracting Agency, County, or both as required. These permits shall be secured and paid for by the Contractor.

Existing abandoned asbestos cement pipes are located within the project limits at the approximate locations noted on the Plans. In addition, it is the intent of this Contract that the Contractor abandon existing asbestos cement pipe in place to the limits indicated. The Contractor shall anticipate that the construction of this project will require cutting of asbestos pipe and further require the removal and disposal of asbestos cement pipe. All work shall be performed in compliance with the requirements of the WAC 296-65, National Emission Standards for Asbestos, Puget Sound Clean Air Agency, Labor and Industries and all Local, State and Federal Agencies having jurisdiction. All costs for this work shall be paid under unit bid item "Removal of Asbestos Cement Pipe."

**7-08.3(2)B Pipe Laying – General**  
(January 4, 2010 G&O GSP)

This Section is supplemented with the following:

All pipe shall be unloaded from delivery vehicles with mechanical equipment. Dropping of pipe onto the ground or mats will not be permitted. All pipe and fittings shall be carefully lowered into the trench in such a way as to prevent damage to pipe materials and protective coatings and linings. Under no circumstances shall materials be dropped or dumped into the trench.

All pipe shall be laid in straight lines and at uniform rate for grade between structures. Variation in the invert elevation between adjoining ends of pipe due to non-concentricity of joining surface and pipe interior surfaces shall not exceed 1/64 inch per inch of pipe diameter, or 1/2-inch maximum.

Every precaution shall be taken to prevent foreign material from entering the pipe while it is being laid. After placing a length of pipe in the trench, the spigot end shall be centered in the bell and pipe forced home and brought to correct line and grade. The pipe shall be secured in place with pipe bedding tamped under it. Precaution shall be taken to prevent dirt from entering the joint space. At times when pipe laying is not in progress, the

SPECIAL PROVISIONS - Continued

1 open ends of pipe shall be closed by a watertight plug or other means  
2 approved by the Contracting Agency. If water is in the trench when work  
3 resumes, the seal shall remain in place until the trench is dewatered as  
4 specified for groundwater control. Tee branches shall be blocked and  
5 sealed with the same joint and pipe material as used for pipes.

6  
7 Care shall be taken to properly align, clean and lubricate the spigot and  
8 socket area of the pipes before joining. The pipe spigot shall be forced into  
9 the socket until the reference mark on the spigot is flush with the bell end.

10  
11 All connections to existing pipe of differing materials shall be made with  
12 adapters which are specifically manufactured for this purpose. If the band  
13 type adapters are used, then only stainless steel bands will be allowed.

14  
15 The Contractor shall obtain approved grading and filling permits for all spoils  
16 material sites, from the Contracting Agency, County, or both as required.  
17 These permits shall be secured and paid for by the Contractor.

18  
19 **7-08.3(3) Backfilling**

20 (January 4, 2010 G&O GSP)

21  
22 Delete the second paragraph under this Section and replace with the following:

23  
24 Pipe zone backfill shall be gravel backfill for pipe zone bedding conforming  
25 to the requirements of Section 9-03.12(3).

26  
27 **7-08.3(4) Plugging Existing Pipe**

28 (April 24, 2009 G&O GSP)

29  
30 This Section is supplemented with the following:

31  
32 The Contractor shall anticipate that all existing pipes to be abandoned in  
33 place shall be plugged as specified herein.

34  
35 **7-08.4 Measurement**

36 (January 7, 2013 G&O GSP)

37  
38 Delete all paragraphs under this Section and replace with the following:

39  
40 Measurement for Removal of Unsuitable Material (Trench) will be per cubic  
41 yard of material removed below the foundation depth as shown on the  
42 Plans.

43  
44 Measurement of Bank Run Gravel for Trench Backfill will be per ton. The  
45 measurement shall be calculated in accordance with the trench detail

SPECIAL PROVISIONS - Continued

1 shown on the Plans and using a conversion factor for cubic yards to tons of  
2 1.8 tons/cy. The Contractor shall provide the Contracting Agency with  
3 truckload tickets at the end of each day to be used to support the calculated  
4 quantities.

5  
6 No specific unit of measurement will apply to the lump sum item Trench  
7 Excavation Safety System.

8  
9 Plugging pipes will be measured per each, for each plug installed.

10  
11 **7-08.5 Payment**

12 (January 7, 2013 G&O GSP)

13  
14 Delete all paragraphs under this Section and replace with the following:

15  
16 Payment will be made in accordance with Section 1-04.1, for each of the  
17 following bid items that are included in the Proposal:

18  
19 "Removal of Unsuitable Material (Trench)," per cubic yard.

20  
21 The unit contract price per cubic yard for "Removal of Unsuitable Material  
22 (Trench)" shall constitute full compensation for all labor, materials, tools,  
23 equipment, transportation, supplies, and incidentals required to complete all  
24 work to remove unsuitable material below the trench bottom to include, but  
25 not limited to, excavation, removal and wastehaul of unsuitable excavated  
26 material and dewatering.

27  
28 "Trench Excavation Safety Systems," lump sum.

29  
30 The lump sum contract price for "Trench Excavation Safety Systems" shall  
31 include all costs of furnishing, installing, maintaining, and removing those  
32 items necessary to provide adequate safety systems for trench excavation,  
33 as specified in Section 2 09.3(4). This item shall be paid proportionate to  
34 the satisfactory installation of all facilities that require trench excavation  
35 safety systems including pipeline, conduits, walls, embankments, and  
36 structures as noted in the Proposal, or otherwise required for the  
37 performance of this work.

38  
39 "Bank Run Gravel for Trench Backfill," per ton.

40  
41 The unit contract price per ton for "Bank Run Gravel for Trench Backfill"  
42 shall constitute full compensation for all labor, materials, tools, equipment,  
43 transportation, supplies, and incidentals required to complete all work to  
44 furnish and install the imported trench backfill to include, but not limited to,  
45 backfilling trenches, placing, shaping, compacting, wastehaul and disposal



SPECIAL PROVISIONS - Continued

1 of excess native material, and material and compaction testing of the bank  
2 run gravel backfill material.

3  
4 "Plugging Existing Pipe," per each.

5  
6 The unit contract price per each for "Plugging Existing Pipe" as noted on the  
7 Plans, directed in the field, or shall include all costs to plug the existing pipe,  
8 as specified herein.

9  
10 All costs associated with furnishing and installing pipe bedding for storm  
11 sewer systems shall be included into the unit contract price for the type and  
12 size of pipe installed.

13  
14 All costs to providing dewatering as required shall be included into the unit  
15 contract price for the type and size of pipe installed.

16  
17 All costs of providing bypass pumping as required shall be included into the  
18 unit contract price for the type and size of pipe installed.

19  
20 All costs associated with excavation, stockpiling, backfilling, compacting,  
21 and wastehauling of excavated native material shall be included in the unit  
22 contract price for the type and size of pipe installed.

23  
24 **7-18 SIDE SEWERS**

25  
26 **7-18.5 Payment**

27 (January 7, 2013 G&O GSP)

28  
29 Delete all paragraphs under this Section and replace with the following:

30  
31 Payment will be made in accordance with Section 1-04.1, for each of the  
32 following bid items that are included in the Proposal:

33  
34 "Modify Existing Side Sewer," per lump sum.

35  
36 The lump sum price for "Modify Existing Side Sewer" shall constitute full  
37 compensation for all labor, materials, tools, equipment, transportation,  
38 supplies, and incidentals required to complete all work to furnish and  
39 replace approximately 25 feet of side sewer, as shown on the plans, to  
40 include, but not limited to, excavation, pipe bedding, compaction, removal  
41 and wastehaul of excess or unsuitable trench excavation material, bypass  
42 pumping and maintaining sanitary sewer flows, dewatering, connections to  
43 the existing system, location markers, flushing and cleaning, and detectable  
44 marking tape.

**DIVISION 8**

**MISCELLANEOUS CONSTRUCTION**

1 **DIVISION 8**

2  
3 **MISCELLANEOUS CONSTRUCTION**

4  
5 **8-01 EROSION CONTROL AND WATER POLLUTION CONTROL**

6  
7 **8-01.1 Description**

8  
9 (\*\*\*\*\*)

10 This Section is supplemented with the following:

11  
12 This work also consists of preparing an Erosion Control Plan and  
13 implementing, inspecting and removing water pollution and erosion control  
14 items after the site is stabilized.

15  
16 **8-01.3 Construction Requirements**

17 (May 4, 2020 G&O GSP)

18  
19 This Section is supplemented with the following:

20  
21 The Contractor shall take all necessary precautions and utilize the  
22 Department of Ecology's (ECY) Best Management Practices to prevent  
23 sediment and fugitive dust from construction activities from entering into  
24 storm water systems, natural waterways, or environmentally sensitive areas  
25 and from otherwise being carried away from the construction area by  
26 stormwater or air.

27  
28 Temporary erosion protection shall be furnished, installed, and maintained  
29 for the duration of this Project to protect environmentally sensitive areas,  
30 sloped surfaces, adjacent areas and/or water bodies or conveyance  
31 systems. Temporary erosion protection may include the use of straw, jute  
32 matting, wattles, heavy plastic sheeting, or other forms of ground cover on  
33 areas disturbed by construction. Sloped surfaces shall be restored and  
34 protected in such a manner that surface runoff does not erode the  
35 embankments, slopes, or ground surfaces, nor create surface channels, or  
36 ruts.

37  
38 Any damage caused by the Contractor's failure to keep the erosion  
39 materials maintained shall be borne by the Contractor alone.

SPECIAL PROVISIONS - Continued

1 **8-01.3(1)A Submittals**

2 (\*\*\*\*\*)

3

4 This Section is supplemented with the following:

5

6 The Contractor shall be required to prepare, maintain, and update the  
7 erosion control plan, as may be required during the course of the Project.

8 The erosion control plan and details included are provided solely for the  
9 establishment of basic erosion control measures and are not intended to be  
10 a complete plan.

11

12 **8-01.3(9)D Inlet Protection**

13 (May 4, 2020 G&O GSP)

14

15 This Section is supplemented with the following:

16

17 All catch basins grates within the project limits and adjacent areas shall  
18 have inlet protection installed to prevent sedimentation from entering the  
19 storm system. The inlet protection shall be routinely cleaned of sediment  
20 to prevent plugging. This sediment shall be regularly removed, loaded, and  
21 hauled to waste whenever it presents a potential surface accumulation  
22 problem or concern to the Contracting Agency.

23

24 **8-01.4 Measurement**

25 (May 4, 2020 G&O GSP)

26

27 This Section is supplemented with the following:

28

29 No specific unit of measure will apply to erosion control and water pollution  
30 prevention.

31

32 **8-01.5 Payment**

33 (May 4, 2020 G&O GSP)

34

35 Supplement this Section with the following:

36

37 Payments will be made in accordance with Section 1-04.1 for the following  
38 Bid Item(s):

39

40 "Erosion Control and Water Pollution Prevention"

41

42 The lump sum contract price for "Erosion Control and Water Pollution  
43 Prevention" shall include all costs for preparing an erosion control plan,  
44 along with furnishing, installing, maintaining, removal of erosion/water  
45 pollution prevention devices.

SPECIAL PROVISIONS - Continued

1  
2 **8-02 ROADSIDE RESTORATION**

3  
4 **8-02.2 Materials**  
5 (May 4, 2020 G&O GSP)

6  
7 This Section shall be supplemented with the following:

8  
9 Grass seed, of the following composition, proportion, and quality shall be  
10 applied at the rates shown below on all areas requiring roadside seeding  
11 within the project:  
12

<b>Kind and Variety of Seed in Mixture by Common Name and <u>(Botanical Name)</u></b>	<b>Pounds Pure Live Seed <u>(PLS) Per Acre</u></b>
Dwarf Perennial Ryegrass	100
Creeping Red Fescue	50
Hard Fescue	50
<b>Total Pounds PLS Per Acre</b>	<b>200</b>

13  
14 Seeds shall be certified "Weed Free," indicating there are no noxious or  
15 nuisance weeds in the seed.  
16

17 Sufficient quantities of 18-6-12 fertilizer shall be applied at 650 pounds per  
18 acre, 72 percent of nitrogen applied per acre shall be derived from  
19 isobutylidene diurea (IBDU), cyclo-di-urea (CDU), or a time release,  
20 polyurethane coated source with a minimum release time of 6 months. The  
21 remainder may be derived from any source.  
22

23 The fertilizer formulation and application rate shall be approved by the  
24 Engineer before use.  
25

26 Wood fiber mulch shall be applied at a rate of 2,000 pounds per acre, and  
27 tackifier shall be applied at a rate of 43 pounds per acre.  
28

29 Sod of the following composition shall be installed on all areas requiring sod  
30 within the project:  
31

Mixture:	60% Perennial Turf Type Ryegrass 20% Hybrid Kentucky Bluegrass 20% Fescue
Ryegrass:	60% by weight TARA Perennial Ryegrass DANDY Perennial Ryegrass SHERWOOD Perennial Ryegrass

SPECIAL PROVISIONS - Continued

Fescue: 20% by weight  
SPARTAN Hard Fescue

Sod shall:

- Contain no more than 1 percent other grasses, none of which is coarse or of undesirable variety.
- Be free of weeds, pests, and diseases.
- Contain no more than 1 percent Poa Anna (annual bluegrass).
- Be not less than 10 months old and no more than 14 months old; healthy and with a dense, vigorous, well-developed root structure.
- Be grown on fumigated soil with intensive care and cultivation under rigid quality control.
- Be cut from fields no more than 24 hours before delivery to jobsite.

Bark mulch shall conform to Section 9-14.4(3).

**8-02.3(3)B Chemical Pesticides**  
(May 4, 2020 G&O GSP)

This Section is supplemented with the following:

No chemical herbicides will be allowed in planting areas.

**8-02.3(4) Topsoil**  
(January 7, 2013 G&O GSP)

This Section is supplemented with the following:

The costs of removing all excess material and debris shall be considered incidental to the Project and as such merged in the various items bid.

Cultivate 4 inches of imported topsoil, Type A into the existing subgrades to a minimum transition depth of 6 inches in areas to be seeded with topsoil, in sod areas, in planting strip areas and in fill slopes to be planted, as shown on the Plans.

SPECIAL PROVISIONS - Continued

1 **8-02.3(4)A Topsoil Type A**

2 (May 4, 2020 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 Imported Topsoil, Type A, shall be 10 percent compost by volume and  
7 90 percent sandy loam by volume as defined by USDA soil texture triangle,  
8 screened through a 3/8-inch screen or approved equal. Compost shall be  
9 made from ground yard waste that has first been screened through a  
10 5/8-inch trammel screen. The composting process shall include five 3-day  
11 periods during which the compost temperature is 131 to 165 degrees  
12 Fahrenheit. The total composting time period shall be a minimum of  
13 4 months. Topsoil shall be weed free.

14  
15 **8-02.3(5) Roadside Seeding, Lawn and Planting Area Preparation**

16 (May 4, 2020 G&O GSP)

17  
18 This Section is supplemented with the following:

19  
20 **Seeding, Sod and Planter Strip Areas:** Finished grades of planting and  
21 seeding areas shall allow for soil preparation and mulch. Finished grades  
22 shall be as follows:

23  
24 Seeding and Sod Areas: 1 inch below all hard-surface edges.

25  
26 Perform all excavation and backfill necessary to provide finish grade of  
27 landscape areas as indicated and specified. Remove from site excess and  
28 unsuitable material. Landscape areas shall be graded to lines, grades, and  
29 cross sections indicated. Grades shall meet the following:

- 30  
31 1. Maximum 3:1 slope, unless otherwise indicated.  
32  
33 2. Smooth and round off surfaces at abrupt grade changes.  
34  
35 3. Feather grades to meet existing gradually. Rake planting areas  
36 smooth and remove surface rocks over 2-inches diameter.  
37  
38 4. Provide minimum 2 percent crown or slope in all landscape areas.  
39 The Contractor is responsible for any adverse drainage conditions  
40 that may affect plant growth, unless he contacts the Project Engineer  
41 immediately indicating any possible problem.

42  
43 Finish grades shall be inspected and accepted by the Contracting Agency  
44 prior to commencing planting or seeding work.  
45

SPECIAL PROVISIONS - Continued

1 The costs of removing all excess material and debris shall be considered  
2 incidental to the Project and as such merged in the various items bid.

3

4 **Final Acceptance**

5

6 Final acceptance by the Contracting Agency for soil preparation will be  
7 contingent on the approval of all inspections, and that the soil preparation  
8 is consistent with these specifications and with the Plans.

9

10 **8-02.3(8) Planting**

11 (May 4, 2020 G&O GSP)

12

13 This Section is supplemented with the following:

14

15 Plants shall be handled so as to avoid all damage, including breaking,  
16 brushing, root damage, sunburn, drying, freezing, or other injury. Plants  
17 must be covered during transport. Plants shall not be bound with wire or  
18 rope in a manner that could damage branches. Protect plant roots with  
19 shade and wet soil in the time period between delivery and installation. Do  
20 not lift container stock by trunks, stems, or tops. Do not remove from  
21 containers until ready to plant.

22

23 The Contractor shall provide supplemental water to all plants as necessary  
24 to keep moisture levels appropriate to the species' horticultural  
25 requirements. Plants shall not be allowed to dry out. All plants shall be  
26 watered thoroughly immediately upon installation. Soak all containerized  
27 plants thoroughly prior to installation. Plants whose roots have dried out  
28 from exposure will not be accepted at installation inspection. All rejected  
29 plants shall be immediately removed from the site.

30

31 All plants shall be tagged for easy identification for future monitoring.

32

33 Plants shall be normal in pattern of growth, healthy, well branched,  
34 vigorous, with well-developed root systems, and free of pests and disease.  
35 Damaged, diseased, pest-infested, scraped, bruised, dried-out, burned,  
36 broken, or defective plants will be rejected. Plants with pruning wounds  
37 over 1 inch in diameter will be rejected.

38

39 Plant substitutions are not permitted without the permission of the  
40 Contracting Agency. Same-species substitutions of larger or smaller sized  
41 plants and the substitution of bare-root plants for container plants also  
42 require permission of the Contracting Agency. Small plants and bare root  
43 plants often experience less transplant shock and adapt more quickly to site  
44 conditions, resulting in a higher success rate. However, same-species



SPECIAL PROVISIONS - Continued

1 substitutions will only be approved based on certain site-specific conditions.  
2 Landscaping varieties are not acceptable substitutes.

3  
4 Immediately before installation, plants with minor root damage (some  
5 broken and/or twisted roots) must be root-pruned. Matted or circling roots  
6 of containerized plantings must be pruned or straightened and the sides of  
7 the root ball must be roughened from top to bottom to a depth of  
8 approximately 1/2 inch in two to four places. Plants with any other type of  
9 root damage will be rejected. All rejected plants will be immediately  
10 removed from the site.

11  
12 If plantings fall over for any reason, they shall be replanted or replaced as  
13 necessary.

14  
15 Most shrubs and trees do not require staking. If the plant can stand alone  
16 without staking in a moderate wind, do not use a stake unless indicated  
17 otherwise on the Plans. However, if the plant needs support, then use a  
18 stake with strapping or webbing placed as low as possible on the trunk to  
19 loosely brace the tree with two stakes. Do not brace the plant tightly or too  
20 high on the stem. If the plant is unable to sway, it will further lose the ability  
21 to support itself. Do not use wire in a rubber hose for strapping or other  
22 strapping that exerts pressure on the bark under normal conditions.

23  
24 **8-02.3(10)C Lawn Establishment**  
25 (May 4, 2020 G&O GSP)

26  
27 This Section is supplemented with the following:

28  
29 Prior to laying sod, the initial application of the 10-20-20 fertilizer shall be  
30 spread and raked into the topsoil. When grass reaches 2 inches in height  
31 and before mowing, apply the second application of 10-20-20.

32  
33 Sod shall be placed in accordance with standard horticultural practices. Dry  
34 soil shall be moistened by sprinkling. All butt joints shall be staggered. On  
35 sloped areas, the sod shall be laid with the long dimension parallel to the  
36 toe or top of slope. After placing, the sod shall be rolled and heavily watered  
37 by sprinkler.

38  
39 The Contractor shall be responsible for watering and fertilizing the sod until  
40 physical completion of the Project. Watering shall be scheduled to prevent  
41 drying of joints between sod strips. Four weeks after the first mowing, 6-2-  
42 4 fertilizer shall be applied and reapplied at 6-week intervals.

SPECIAL PROVISIONS - Continued

1           **Inspection and Substantial Completion**

2  
3           After completion of all sodding and seeding, including the post-planting  
4           fertilization which follows the first mowing, the Contracting Agency will  
5           review the sodded or seeded areas for adequacy. Areas not fully  
6           established (sod) or germinated (seeded) with a uniform stand of grass, or  
7           areas damaged through any cause prior to this inspection shall be  
8           resodded/reseeded, by the Contractor as herein specified and at the  
9           Contractor's sole expense as no additional monies will be due the  
10          Contractor. "Uniform stand of grass" shall signify complete cover of lush,  
11          thriving, green grass with no bare spots.

12  
13          **Reseeding**

14  
15          Reseed and fertilize with 6-2-4 at a rate of 400 pounds (30 pounds) per  
16          1,000 square foot, all areas failing to show a uniform stand of grass after  
17          germination of seed, or damage through any cause before physical  
18          completion of the Project.

19  
20          **8-02.4 Measurement**

21          (May 4, 2020 G&O GSP)

22  
23          Delete all paragraphs under this Section and replace with the following:

24  
25          Topsoil will be measured by the cubic yard to the nearest 0.5 cubic yard in  
26          the haul conveyance or container at the point of delivery. The Inspector  
27          shall be given a copy of the trip ticket or other such evidence, which lists the  
28          quantity delivered and placed on site. The Contractor shall coordinate  
29          same.

30  
31          Bark or Wood Chip Mulch will be measured by the cubic yard in the haul  
32          conveyance or container at the point of delivery. The Inspector shall be  
33          given a copy of the trip ticket or other such evidence, which lists the quantity  
34          delivered and placed on site. The Contractor shall coordinate same.

35  
36          Sod Installation will be measured by the square yard, along the ground  
37          slope.

SPECIAL PROVISIONS - Continued

1 **8-02.5 Payment**

2 (\*\*\*\*\*)

3  
4 Delete all paragraphs under this Section and replace with the following:

5  
6 Payment will be made in accordance with Section 1-04.1 for each of the  
7 following listed bid items that are included in the Proposal:

8  
9 "Sod Installation," per square yard.

10  
11 The unit contract price per square yard for "Sod Installation" shall be full pay  
12 for all costs necessary to prepare the area, furnish and plant sod, erect  
13 barriers, control weeds, and establish lawn areas, complete the Work as  
14 specified, fertilize, mow, water, resod as needed.

15  
16 "Seeding, Fertilizing and Mulching," per square yard.

17  
18 The unit contract price per square yard for "Seeding, Fertilizing and  
19 Mulching" shall include all costs necessary to prepare the area, furnish and  
20 install the seed, fertilizer, mulch and tackifier, erect barriers, control weeds,  
21 establish lawn areas, water, mow, complete the Work as specified, and  
22 reseed as needed.

23  
24 "Topsoil, Type \_\_", per cubic yard.

25  
26 The unit contract price per cubic yard for "Topsoil, Type \_\_" shall be full pay  
27 for all costs necessary for providing the source of material for topsoil Type  
28 \_\_, for pre-excavation weed control, excavating, loading, hauling,  
29 intermediate windrowing, stockpiling, weed control on stockpiles or  
30 windrows, and removal, furnishing, placing, cultivating, spreading,  
31 processing, and compacting the topsoil.

32  
33 "Bark or Wood Chip Mulch", per cubic yard.

34  
35 The unit contract price per cubic yard for "Bark or Wood Chip Mulch" shall  
36 be full pay for all costs necessary to furnish and install the bark mulch.

37  
38 "Property Restoration," per force account as provided in Section 1-09.6.

39  
40 Property restoration that is not included in the contract lump sum or unit  
41 price bid items, and directed to be completed by the Contracting Agency,  
42 will be paid by force account in accordance with Section 1-09.6.

SPECIAL PROVISIONS - Continued

1 To provide a common Proposal for all Bidders, the Contracting Agency has  
2 entered an amount in the Proposal to become part of the Contractor's total  
3 bid.

4

5 **8-03 IRRIGATION SYSTEMS**

6

7 **8-03.1 Description**

8 (\*\*\*\*\*)

9

10 This Section is supplemented with the following:

11

12 This work shall also include removing existing irrigation piping, sprinkler  
13 heads, wires, valves, boxes as needed to remove conflicts with the new  
14 improvements. The existing irrigation system shall be brought to the  
15 surface and capped as determined in the field.

16

17 **8-03.5 Payment**

18 (\*\*\*\*\*)

19

20 Supplement this Section with the following:

21

22 Payments will be made in accordance with Section 1-04.1 for the following  
23 Bid Item(s):

24

25 "Irrigation System Modifications," per force account as provided in  
26 Section 1-09.6.

27

28 Irrigation System Modifications shall include all costs associated with  
29 furnishing labor, material, tools and equipment to relocate and reestablish  
30 the irrigation system at the limits of the construction area where irrigation is  
31 encountered and the work is not included in the contract lump sum or unit  
32 price bid items. This work will be paid by force account in accordance with  
33 Section 1-09.6.

34

35 To provide a common Proposal for all Bidders, the Contracting Agency has  
36 entered an amount in the Proposal to become part of the Contractor's total  
37 bid.

38

39

SPECIAL PROVISIONS - Continued

1 **8-04 CURB, GUTTERS, AND SPILLWAYS**

2  
3 **8-04.3 Construction Requirements**

4 (November 21, 2009 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 Any curb and gutter damaged, defaced, cracked, chipped, or determined to  
9 be of poor workmanship, in the opinion of the Contracting Agency, shall be  
10 removed, wastehauled and replaced by the Contractor, at the Contractor's  
11 expense. Sacking and grinding shall not be considered an acceptable  
12 means for repairing unacceptable sections. The Contractor shall further  
13 provide verbal and written notice (door hanger) to property owners  
14 identifying restricted use of their driveways, sidewalks, etc. This notice must  
15 be provided twice: at 1 week prior and again 1 day prior to the work being  
16 performed.

17  
18 **8-04.5 Payment**

19 (January 7, 2013 G&O GSP)

20  
21 This Section is supplemented with the following:

22  
23 The unit contract price per linear foot for "Extruded Curb" shall include all  
24 costs associated with furnishing labor, material, tools, and equipment for  
25 the complete installation of these items including, but not limited to, forming,  
26 placing, rebar anchors, curing, end-sections, and any other items as shown  
27 on the plans and as required in the field for a complete installation. It shall  
28 also include protecting all curbs from vandalism and other damage until  
29 accepted by the Contracting Agency.

30  
31 **8-09 RAISED PAVEMENT MARKERS**

32  
33 **8-09.3 Construction Requirements**

34 (June 16, 2006 G&O GSP)

35  
36 This Section is supplemented with the following:

37  
38 One Blue Raised Pavement Marker, Type 2 shall be placed in-line with the  
39 lane line that is closest to the hydrant perpendicular to the centerline of the  
40 roadway in front of each fire hydrant. On a two-lane roadway, the marker  
41 shall be offset from the centerline 4 inches toward the hydrant location.

SPECIAL PROVISIONS - Continued

1 **8-09.5 Payment**

2 (\*\*\*\*\*)

3

4 Delete this Section and replace with the following:

5

6 All costs associated with raised pavement marks”, regardless of type, shall  
7 be merged into the “Commercial HMA” unit bid price, including all costs  
8 involved with traffic control except for reimbursement for labor for traffic  
9 control in accordance with Section 1-10.5.

10

11 **8-12 CHAIN LINK FENCE AND WIRE FENCE**

12

13 **8-12.1 Description**

14 (January 7, 2013 G&O GSP)

15

16 This Section is supplemented with the following:

17

18 This work also consists of removing, stockpiling, and reinstalling existing  
19 fence (including gates).

20

21 **8-12.4 Measurement**

22 (\*\*\*\*\*)

23

24 This Section is supplemented with the following:

25

26

27 6-Foot Wood Fence will be measured by the linear foot of completed fence,  
28 along the ground line, exclusive of openings.

29

30 Temporary 6-Foot Fence will be measured by the linear foot.

31

32 6-Foot Fence Wood Gate will be measured per each.

33

34 **8-12.5 Payment**

35 (\*\*\*\*\*)

36

37 This Section is supplemented with the following:

38

39 The unit contract price per linear foot for “6-Foot Wood Fence” shall include  
40 all costs for furnishing the necessary materials, labor, equipment and tools  
41 to construct the fence including, but not limited to, new concrete footings,  
42 posts, post caps, wood slats, wood framing, connections to existing wood  
43 fencing, and all hardware for a complete installation.

44

45

SPECIAL PROVISIONS - Continued

1 "Temporary 6-Foot Fence," per linear foot.

2

3 The unit contract price per linear foot for "Temporary 6-Foot Fence" shall be  
4 full payment for all costs to furnish and install and maintain the temporary  
5 fence until the work in the area is completed.

6

7 The unit contract price per each for "6-Foot Wood Gate" shall include all  
8 costs for furnishing the necessary materials, labor, equipment and tools to  
9 construct the gate(s) including, but not limited to, concrete footings, posts,  
10 post caps, wood framing, wood slates, latch, hinges, and all hardware for a  
11 complete installation.

12

13 **8-13 MONUMENT CASES**

14

15 **8-13.1 Description**

16 (November 24, 2010 G&O GSP)

17

18 This Section is supplemented with the following:

19

20 This work shall also consist of constructing new monuments and adjusting  
21 existing monument case and covers to grade in accordance with the Plans  
22 and these Specifications.

23

24 **8-13.3 Construction Requirements**

25 (June 16, 2021 G&O GSP)

26

27 Delete the last sentence in this Section and replace it with the following:

28

29 For all new monuments, the Contractor shall furnish and install bronze plug  
30 with minimum 2-1/2-inch diameter unless shown otherwise on the Plans.  
31 The Contracting Agency will survey and stamp the bronze plug.

32

33 **8-13.4 Measurement**

34 (November 24, 2010 G&O GSP)

35

36 This Section is supplemented with the following:

37

38 Measurement of Cast-In-Place monument will be per each new monument  
39 installed.

40

41

SPECIAL PROVISIONS - Continued

1 **8-13.5 Payment**

2 (June 16, 2021 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 "Cast-In-Place Monument," per each.

7  
8 The unit contract price per each for "Cast-In-Place Monument" shall be full  
9 pay for all materials, labor, tools and equipment necessary to furnish and to  
10 install the concrete base, bronze plug, case and cover, and for coordination  
11 with the Contracting Agency.

12  
13 **8-18 MAILBOX SUPPORT**

14  
15 **8-18.3 Construction Requirements**

16 (\*\*\*\*\*)

17  
18 This Section is supplemented with the following:

19  
20 During construction existing mailboxes pagodas shall be moved to a  
21 temporary location where their usefulness will not be impaired. Temporary  
22 locations shall be located such that delivery can be accomplished from  
23 within the delivery vehicle and shall be maintained at all times. Mailbox  
24 relocations shall be in accordance with U.S. Postal Service requirements.

25  
26 **8-18.5 Payment**

27 (June 10, 2009 G&O)

28  
29 This Section is supplemented with the following:

30  
31 "Remove, Protect and Reinstall Mailbox Pagoda," per each.

32  
33 The unit contract price per each for "Remove, Protect, and Reinstall Mailbox  
34 Pagoda" shall be full pay for all material, equipment, labor, and tools  
35 required to remove the existing mailbox pagoda, maintain temporary access  
36 to the mailboxes, protect existing structure, removal of existing concrete  
37 footing(s)/pad, a new concrete pad, and reinstallation of the structure on a  
38 new concrete pad.



SPECIAL PROVISIONS - Continued

1 **8-20 ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, AND ELECTRICAL**

2

3 **8-20.1 Description**

4 (\*\*\*\*\*)

5

6 This Section is supplemented with the following:

7

8 This work shall consist of furnishing and installing conduit for PSE Intolight  
9 illumination system.

10

11 Unless otherwise noted, the location of the conduits as shown on the plans  
12 are approximate, and exact locations are to be determined in the field to  
13 minimize interference with other structures. Contractor shall coordinate  
14 final location with Contracting Agency.

15

16 **8-20.2 Materials**

17 (\*\*\*\*\*)

18

19 This Section is supplemented with the following:

20

21 Conduit pipe shall be DB120 PVC conforming to Section 9-29.1(4)A.  
22 Conduit sweeps shall have a minimum of 36 inches except the 90 degree  
23 elbows shall have a minimum radius of 48 inches.

24

25 Sand bedding shall be clean sand conforming to Section 9-03.1(2).

26

27 Mule tape shall be No. 14 AWG zinc-coated steel, monofilament plastics  
28 line with not less than 200-pound tensile strength.

29

30 **8-20.2(1) Equipment List and Drawings**

31 (\*\*\*\*\*)

32

33 This Section is supplemented with the following:

34

35 Catalog cuts are required for the following items: junction boxes, conduits  
36 and fittings.

37

38 **8-20.3(2) Excavating and Backfilling**

39 (\*\*\*\*\*)

40

41 This Section is supplemented with the following:

42

43 Trenches shall be backfilled as noted on the Plans.

44

SPECIAL PROVISIONS - Continued

1 All conduit will be bedded with imported sand bedding above and below  
2 conduit, as shown on the Plans.

3  
4 Granular backfill shall be compacted by a method approved by the Engineer  
5 and meeting the provisions of Section 7-08.3(3).

6  
7 **8-20.3(5) Conduit**  
8 **(\*\*\*\*\*)**

9  
10 This Section is supplemented with the following:

11  
12 Run conduit as straight as practicable. Make changes in direction and/or  
13 grade of sufficient length to allow a gradual change (3-foot radius minimum).  
14 Make slight offsets with 5-degree couplings. Long radius elbows are  
15 required on all 90 degree elbows

16  
17 Bending of PVC shall be by hot box bender and, for PVC 2 inches in  
18 diameter and larger, expanding plugs. Make elbows, offsets and bends  
19 uniform and symmetrical. Make bends and offsets so ID is not reduced.  
20 Keep legs of bends in the same plane and straight legs of offsets parallel,  
21 unless otherwise indicated.

22  
23 Join conduits with fittings designed and approved for the purpose and make  
24 joints tight.

25  
26 Make conduit connections waterproof. Make conduit terminations tight.  
27 Both ends of the conduit shall be sealed with conduit caps.

28  
29 Cut ends of conduit square with hand or power saw or pipe cutter. Ream  
30 cut ends to remove burrs and sharp ends. Make conduit threads cut in the  
31 field with the same effective length and same thread dimensions and taper  
32 as specified for factory-cut threads.

33  
34 Install mule tape in all empty conduits. Leave at least 8 inches of slack at  
35 each end of the mule tape.

36  
37 Install conduit seal-off fittings according to manufacturer's written  
38 instructions. Locate fittings at suitable, approved, and accessible locations  
39 as per NEC Article 500 and fill them with UL-listed sealing compound.  
40 Install conduit seal-off fittings at the following points:

- 41  
42 1. Where conduits enter or exit vaults below grade.  
43  
44 2. Where otherwise required by NFPA 70.  
45

SPECIAL PROVISIONS - Continued

1           3.       Where specifically called out on the Plans.

2

3           Install junction boxes for underground conduit systems true to line and  
4           grade. Provide a compacted foundation of crushed surfacing top course for  
5           the support of the junction box.

6

7           **8-20.5 Payment**

8           (\*\*\*\*\*)

9

10          This Section is supplemented with the following:

11

12                "PVC Conduit, \_\_\_\_ In. Diam. – PSE Intolight," per linear foot.

13

14                The unit contract price per lineal foot for "PVC Conduit, \_\_\_\_ In. Diam. –  
15                PSE Intolight" shall be full compensation for furnishing and installing all  
16                materials, labor and equipment necessary to make a complete conduit  
17                system to include, but not limited to conduit, furnish and install the mule  
18                tape, permits and other incidentals required to provide a complete conduit  
19                system.

20

21                "PSE Intolight Pole Foundation," per each.

22

23                The unit contract price per each for "PSE Intolight Pole Foundation" shall  
24                constitute full compensation for all labor, materials, tools, equipment,  
25                transportation, supplies, and incidentals required to complete all work to  
26                finish and install this item, to include, but not limited to excavation, gravel  
27                leveling pad, compaction, removal and wastehaul of excess or unsuitable  
28                excavated material, conduit connection, dewatering, a plastic street light  
29                tube, lid/cover, and coordination with PSE.

30

31           **8-21 PERMANENT SIGNING**

32

33           **8-21.3(4) Sign Removal**

34           (January 4, 2010 G&O GSP)

35

36          This Section is supplemented with the following:

37

38                The Contractor shall obtain approval from the Engineer prior to removing  
39                existing signs.

40

41

## SPECIAL PROVISIONS - Continued

### **8-21.3(5) Sign Relocation**

(January 4, 2010 G&O GSP)

This Section is supplemented with the following:

All existing signs not designated for permanent removal that are damaged or removed shall be replaced by the Contractor at no additional expense to the Contracting Agency.

Existing signs shall be temporarily relocated by the Contractor, as required, to portable sign stands, subject to the approval of the Engineer. When temporarily installed on posts, the signs shall be located as near as practical to their permanent locations and shall have a minimum vertical clearance above the pavement in accordance with the Manual on Uniform Traffic Control Devices (MUTCD).

All portable sign stands shall be designed to rigidly support the sign in position without creating a hazard to the motorist. Portable sign stands shall be furnished by the Contractor and upon completion of the work shall remain the property of the Contractor and shall be removed from the Project.

### **8-21.5 Payment**

(November 24, 2010 G&O GSP)

This Section is supplemented with the following:

“Permanent Signing,” per lump sum.

The lump sum contract price for “Permanent Signing” shall be full pay for all material, labor, tools, and equipment necessary to remove, protect, and reinstall existing signs including posts, concrete anchors, and fasteners, as specified herein and shown on the Plans, as well as furnishing and installing all new permanent signs as may be specified on the Plans.

## **8-22 PAVEMENT MARKING**

### **8-22.1 Description**

(June 16, 2006 G&O GSP)

This Section is supplemented with the following:

Pavement markings shall conform to Section 8-22 of the Standard Specifications, and the latest edition and amendments thereto of the Manual on Uniform Traffic Control Devices (MUTCD) as adopted by the State of

SPECIAL PROVISIONS - Continued

1 Washington, and shall be constructed as shown in the Plans except as  
2 modified herein.

3

4 The Contractor shall be responsible for all traffic control required to place  
5 and protect pavement marking material, as outlined in Sections 1-07.23 and  
6 1-10 of the Standard Specifications and these Special Provisions.

7

8 **8-22.2 Materials**

9 (\*\*\*\*\*)

10

11 This Section is supplemented with the following:

12

13 Plastic pavement marking materials shall be Type B – Pre-Formed Fused  
14 Thermoplastic unless indicated otherwise in the Contract Documents.

15

16 **Patents**

17 The Contractor shall assume all costs arising from the use of patented  
18 materials, equipment, devices, or processes used on or incorporated in the  
19 work, and agrees to indemnify and save harmless the Contracting Agency  
20 and its duly authorized representatives from all suits of law or action of every  
21 nature for, or on account of, the use of any patented materials, equipment,  
22 device, or processes.

23

24 **Acceptance**

25 The Contractor shall be responsible for supplying material that meets  
26 aforesaid material and testing requirements. The Contractor shall supply  
27 certification that the pavement marking material meets the above  
28 specifications.

29

30 **8-22.3 Construction Requirements**

31 (November 24, 2010 G&O GSP)

32

33 This Section is supplemented with the following:

34

35 In addition to the requirements of Sections 8-22.3(2) and 8-22.3(3), the  
36 application and surface preparation shall conform to the manufacturer's  
37 recommendations.

38

39 The Contractor shall provide the Engineer with two copies of the  
40 manufacturer's recommendations for installation.

41

42 In all cases, the product manufacturer's recommended application  
43 procedures shall be adhered to. When no such procedures have been  
44 published, workmanship shall be governed by these Special Provisions and  
45 the Standard Specifications.

SPECIAL PROVISIONS - Continued

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After cleaning of areas to receive pavement markings, the areas shall pass inspection of the Engineer prior to application of the material or the primer coat.

Reflectorized beading as stated in Section 8-22.3(3) of the Standard Specifications shall be provided with all pavement markings.

**8-22.3(6) Removal of Pavement Markings**

(November 21, 2009 G&O GSP)

This Section is supplemented with the following:

Painting is not an acceptable method for obliteration or removal of pavement markings.

**8-22.4 Measurement**

(\*\*\*\*\*)

This Section is supplemented with the following:

Measurement of paint line w/RPMs will be based on a marking system capable of simultaneous application of three 4-inch lines with two 4-inch spaces. No deduction will be made for the unmarked area when the marking includes a broken line such as a centerline. No additional measurement will be made when more than one line can be installed on a single pass such as a centerline.

**8-22.5 Payment**

(\*\*\*\*\*)

This Section shall be supplemented with the following:

“Paint Lines w/RPMs,” per linear foot.

**8-24 ROCK AND GRAVITY BLOCK WALL AND GABION CRIBBING**

**8-24.2 Materials**

(January 4, 2010 G&O GSP)

This Section is supplemented with the following:

**Rock Walls**

Rock used for walls shall be sound ledge rock of a uniform color and obtained from a commercial quarry. Rock is to be free from seams or loose

SPECIAL PROVISIONS - Continued

1 stratification. The rock shall have a density of at least 145 pounds per cubic  
2 foot.

3

4 **Steel Edging**

5 Steel edging shall be Border Concepts "Border King" Steel Edging, or  
6 Contracting Agency Approved Equal.

7

8 **8-24.4 Measurement**

9 (\*\*\*\*\*)

10

11 Delete this Section and replace with the following:

12

13 Measurement for Rock Wall will be per square foot as measured on a  
14 vertical face (one side only) from top of rockery to bottom of rockery,  
15 including the key (excluding height of any wall cap, leveling pad, etc.).

16

17 Landscape Timber Edging – Single Timber will be measured by the linear  
18 foot of completed edging along the ground line.

19

20 Landscape Timber Edging – Stacked will be per square foot as measured  
21 on a vertical face (one side only) from top of stack to bottom of stack  
22 including the key (excluding the leveling pad)

23

24 Steel Edging will be measured by the linear foot of completed edging along  
25 the ground.

26

27 **8-24.5 Payment**

28 (\*\*\*\*\*)

29

30 Delete this Section and replace with the following:

31

32 Payment will be made in accordance with Section 1-04.1 for each of the  
33 following bid items that are included in the Proposal:

34

35 The unit contract price per square foot for "Rock Wall" shall be full pay for  
36 furnishing all material, labor, tools, and equipment necessary to construct  
37 the rock wall including, but not limited to, excavation, shoring, preparing the  
38 subgrade, furnishing and installing the rock wall, quarry spalls, quarry  
39 spalls, geotextile fabric, and wastehaul for a complete installation.

40

41 "Landscape Timber Edging – Single Timber," per linear foot.

42

43 The unit contract price per linear foot for "Landscape Timber Edging –  
44 Single Timber" shall constitute full compensation for all labor, materials,  
45 tools equipment, transportation, supplies, and incidentals required to

SPECIAL PROVISIONS - Continued

1 complete all work to install this item to include, but not limited to, excavation,  
2 the leveling pad, landscape timber, rebar, and caulk.

3  
4 “Landscape Timber Edging – Stacked,” per square foot.

5  
6 The unit contract price per square foot for “Landscape Timber Edging –  
7 Stacked” shall constitute full compensation for all labor, materials, tools  
8 equipment, transportation, supplies, and incidentals required to complete all  
9 work to install this item to include, but not limited to, excavation, the leveling  
10 pad, landscape timber, rebar, caulk, filter fabric, gravel backfill for drains,  
11 and the drain pipe.

12  
13 “Steel Edging,” per linear foot.

14  
15 The unit contract price per linear foot for “Steel Edging” shall constitute full  
16 compensation for all labor, materials, tools equipment, transportation,  
17 supplies, and incidentals required to complete all work to install this item to  
18 include, but not limited to, excavation, grading, steel edging, and anchors.

19  
20 **8-50 AERIAL UTILITY CONVERSION (NEW SECTION)**

21  
22 **8-50.1 Description**

23  
24 This work shall consist of converting overhead aerial utilities to underground,  
25 installation of conduit and structures for new underground systems. The Work  
26 includes excavating the joint utility trench, installing bedding material, installing  
27 conduits, backfilling the joint utility trench, and coordinating with the utility  
28 companies and the Contracting Agency.

29  
30 The conduits to be installed in the joint utility trench are shown on the Plans. Utility  
31 provided structures are shown in Appendix C. The Contractor shall provide the  
32 excavation, bedding and backfill for the utility structures. The table below indicates  
33 who will be installing the conduit and cable in the joint utility trench:  
34

Owned by	Item	Furnished by	Installed by
Puget Sound Energy (PSE)	Conduit and utility structures	PSE	Contractor
Lumen	Conduit and utility structures	Lumen	Contractor
Comcast	Conduits and utility structures	Comcast	Contractor
PSE Intolight	Conduits and light pole bases	Contractor	Contractor



## SPECIAL PROVISIONS - Continued

1 Unless otherwise noted, the locations of the junction boxes, vaults, and  
2 appurtenances shown on the plans are approximate, and the exact locations are  
3 to be determined in the field to minimize interference with other structures and  
4 surface features.

5  
6 The joint utility plans and details are intended for providing an overview of the work  
7 and for bidding purposes. It shall be the Contractor's responsibility to construct a  
8 joint utility trench along the approximate lines and grades shown which shall result  
9 in a successful conversion of the aerial utilities to underground. Prior to beginning  
10 the work, the Contractor shall verify the trench widths, depths and number of  
11 conduits shown on the utility conversion plans and shall coordinate utility  
12 crossings. The Contractor shall furnish and install a complete system.

13  
14 The Contractor shall coordinate with the various utility companies to include, but  
15 not be limited to, the following:

- 16  
17 • Order structures, conduits and other appurtenances from PSE,  
18 Comcast and Lumen. Advanced notice (minimum of 15 business  
19 days) and coordination with the franchise utilities, their inspectors,  
20 and their Contractors. This shall include layout, survey, grade  
21 control, ordering and delivery of materials, and other items to  
22 ensure the joint utility trench is constructed satisfactorily and free of  
23 conflicts with other items of work.
- 24 • Provide off-loading, staging and secure material storage.
- 25 • Coordinate temporary poles and/or support of existing poles as  
26 necessary.
- 27 • Advanced notice and coordination with the private utilities for their  
28 acceptance/rejection, installation, cut-over, conversion, and  
29 demolition.

### 30 31 **8-50.2 Materials**

32  
33 Utility trench bedding shall be sand.

34  
35 Structure foundation material shall be crushed surfacing top course.

### 36 37 **8-50.3 Construction Requirements**

38  
39 The Contractor is advised that the layout shown on the Plans is approximate. The  
40 layout of the joint-utility trench, transformers, vaults, pedestals, handholes and  
41 junction boxes shall be adjusted as necessary to avoid conflicts with utilities, both  
42 existing and to be constructed under this Contract. It shall be the Contractor's  
43 responsibility to construct the joint utility trench so that it will not require  
44 adjustments or replacements for other items of Work. The Contractor is also  
45 alerted that all improvements for the aerial utility conversion must remain within

## SPECIAL PROVISIONS - Continued

1 the right-of-way as noted on the Plans. All adjustments to the layout shown must  
2 be reviewed and approved by the Engineer.

3  
4 The Contractor shall install conduit with proper sweeps into structures and around  
5 obstructions, and at proper elevations into structures. The Contractor shall  
6 maintain proper depth and separation between utilities.

7  
8 Installation of franchise utility conduits shall be per the requirements of the  
9 franchise utilities. The Contractor shall perform franchise utility work under the  
10 supervision and inspection of the franchise utility representatives.

11  
12 Excavation, bedding, and backfill of the joint utility trench shall be as generally  
13 described in Section 7-08 and 8-20 of the Standard Specifications.

14  
15 Shoring or Extra Excavation for the joint utility trench and structure excavation shall  
16 be performed in accordance with specification Section 7-08.

17  
18 The Contractor shall provide a secure staging area for PSE, Lumen, and Comcast.  
19 The area must be large enough to safely receive and store materials delivered to  
20 site as part of the conversion. The Contractor, at all times, shall make the staging  
21 areas available for use by the franchise utilities and their contractors and  
22 inspectors. The Contractor is solely responsible for materials onsite.

23  
24 If steel sheets are used to cover excavations, the Contractor shall be available to  
25 remove the steel sheet(s) to provide access for the various utilities.

### **8-50.4 Measurement**

26  
27  
28  
29 No separate measurement will be made for coordinating, receiving, storing  
30 materials; installing and furnishing conduit spacers, foundation bedding for vaults,  
31 vault connections, backfilling with native soils, final adjustment of vaults,  
32 mandrelling, and proofing of conduit, and pull strings and shall be included in the  
33 various bid items in this section.

### **8-50.5 Payment**

34  
35  
36  
37 Payment will be made in accordance with Section 1-04.1 for the following bid  
38 items:

39  
40 "Resolution of Utility Conflicts for Joint Utility Trench," per force account as  
41 provided in Section 1-09.6.

42  
43 "Resolution of Utility Conflicts for Joint Utility Trench" shall include all costs  
44 associated with furnishing labor, material, tools and equipment to resolve  
45 unanticipated conflicts where the work is not included in the contract lump sum or

SPECIAL PROVISIONS - Continued

1 unit price bid items. This work will be paid by force account in accordance with  
2 Section 1-09.6.

3

4 To provide a common Proposal for all Bidders, the Contracting Agency has entered  
5 an amount in the Proposal to become part of the Contractor's total bid.

6

7 The cost for franchise utility coordination, including coordinating the off-loading and  
8 storage of franchise utility provided conduit and structures and all other  
9 coordination required for aerial conversion, shall be included in the lump sum price  
10 bid for "Mobilization, Cleanup and Demobilization."

11

12 "Existing Service Transfer," per each

13

14 The unit contract price per each for "Existing Service Transfer" shall be full pay for  
15 all costs necessary to assist the various utility providers (PSE, Comcast and  
16 Lumen) in making the transfer from a new junction box/structure to the existing  
17 private underground facilities. The work shall include 20 linear feet of trench  
18 excavation, backfill with suitable native material, removal and wastehaul of excess  
19 or unsuitable material, 20 linear feet of conduit for each utility (size as determined  
20 in the field), excavation protection, and various required connections. All surface  
21 restoration will be measured and paid for under specific bid items as listed in the  
22 Proposal.

23

24 "Joint Utility Trench," per linear foot.

25

26 "Joint Service Trench," per linear foot.

27

28 The unit contract price per linear foot for "Joint Utility Trench" and "Joint Service  
29 Trench" shall be full pay for all costs to excavate the utility trench, wastehaul  
30 excess or unsuitable material, install bedding material, backfill with suitable native  
31 material, and all disposal fees.

32

33 "Install Conduit, \_\_\_ In. Diam. – PSE," per linear foot.

34

35 "Install Conduit, \_\_\_ In. Diam. – Lumen," per linear foot.

36

37 "Install Conduit, \_\_\_ In. Diam. – Comcast," per linear foot.

38

39 The unit contract price per linear foot for "Install Conduit, \_\_\_ In. Diam. – PSE,"  
40 "Install Conduit, \_\_\_ In. Diam. – Lumen" and "Install Conduit, \_\_\_ In. Diam. – Comcast"  
41 shall constitute full compensation for all labor, materials, tools, equipment,  
42 transportation, supplies, and incidentals required to complete all work to install this  
43 item to include, but not limited to, excavation, sand pipe bedding, backfill with  
44 suitable native material, compaction, removal and wastehaul of excess or  
45 unsuitable trench excavation material, dewatering, installation of utility provided

SPECIAL PROVISIONS - Continued

1 conduit, bends, sweeps, pull string (mule tape), connections to new/existing  
2 structures, and mandrel tests.

3  
4 "Install PSE Vault, \_\_\_\_\_," per each.

5  
6 "Install PSE Handhole, \_\_\_\_\_," per each.

7  
8 "Install Lumen Vault, 3660," per each.

9  
10 "Install Lumen Handhole, 1730," per each.

11  
12 "Install Comcast Handhole, \_\_\_\_\_," per each.

13  
14 "Install Comcast Vault, \_\_\_\_\_," per each.

15  
16 The unit price per each for "Install PSE Vault, \_\_\_\_\_," "Install PSE  
17 Handhole, \_\_\_\_\_," "Install Lumen Vault, 3660," "Install Lumen Handhole,  
18 1730," "Install Comcast Handhole, \_\_\_\_\_," or "Install Comcast Vault,  
19 \_\_\_\_\_" shall constitute full compensation for all labor, materials, tools,  
20 equipment, transportation, supplies, and incidentals required to complete all work  
21 to install this item to include, but not limited to, structure excavation (including root  
22 removal), localized grading, installation of structure, crushed rock pads, backfill  
23 with suitable native material, compaction, removal and wastehaul of excess or  
24 unsuitable excavated material, dewatering, installation of utility provided structures  
25 and covers, adjustment to finished grade as specified herein and shown on the  
26 Plans.

27  
28 "Combined Handhole," per each.

29  
30 The unit contract price per each for "Combined Handhole" shall constitute full  
31 compensation for all labor, materials, tools, equipment, transportation, supplies,  
32 and incidentals required to complete all work to furnish and install this item to  
33 include, but not limited to, lids, structure excavation, foundation gravel,  
34 compaction, removal and wastehaul of excess or unsuitable excavated material,  
35 conduit connection, dewatering, and adjusting to finished grade.

**PART 4**  
**WAGE RATES**

State of Washington  
 Department of Labor & Industries  
 Prevailing Wage Section - Telephone 360-902-5335  
 PO Box 44540, Olympia, WA 98504-4540

### Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

#### Journey Level Prevailing Wage Rates for the Effective Date: 02/21/2024

County	Trade	Job Classification	Wage	Holiday	Overtime	Note	*Risk Class
King	<a href="#">Asbestos Abatement Workers</a>	Journey Level	\$59.07	5D	1H		<a href="#">View</a>
King	<a href="#">Boilermakers</a>	Journey Level	\$74.29	5N	1C		<a href="#">View</a>
King	<a href="#">Brick Mason</a>	Journey Level	\$69.07	7E	1N		<a href="#">View</a>
King	<a href="#">Brick Mason</a>	Pointer-Caulker-Cleaner	\$69.07	7E	1N		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Janitor	\$29.33	5S	2F		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Traveling Waxer/Shampooer	\$29.78	5S	2F		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Window Cleaner (Non-Scaffold)	\$32.93	5S	2F		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Window Cleaner (Scaffold)	\$33.93	5S	2F		<a href="#">View</a>
King	<a href="#">Cabinet Makers (In Shop)</a>	Journey Level	\$22.74		1		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Acoustical Worker	\$74.96	15J	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Bridge, Dock And Wharf Carpenters	\$74.96	15J	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Floor Layer & Floor Finisher	\$74.96	15J	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Journey Level	\$74.96	15J	4C		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Scaffold Erector	\$74.96	15J	4C		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Composition Mastic	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Epoxy Material	\$72.37	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Plastic Material	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of Sealing Compound	\$72.37	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of Underlayment	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Building General	\$72.37	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Composition or Kalman Floors	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Concrete Paving	\$72.37	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curb & Gutter Machine	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curb & Gutter, Sidewalks	\$72.37	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curing Concrete	\$72.37	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Finish Colored Concrete	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Floor Grinding	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Floor Grinding/Polisher	\$72.37	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Green Concrete Saw, self-powered	\$72.87	15J	4U		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Grouting of all Plates	\$72.37	15J	4U		<a href="#">View</a>

King	<a href="#">Cement Masons</a>	Grouting of all Tilt-up Panels	\$72.37	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Gunite Nozzleman	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Hand Powered Grinder	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Journey Level	\$72.37	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Patching Concrete	\$72.37	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Pneumatic Power Tools	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Power Chipping & Brushing	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Sand Blasting Architectural Finish	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Screed & Rodding Machine	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Spackling or Skim Coat Concrete	\$72.37	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Troweling Machine Operator	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Troweling Machine Operator on Colored Slabs	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Tunnel Workers	\$72.87	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$129.71	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Dive Supervisor/Master	\$93.94	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver	\$129.71	<u>15J</u>	<u>4C</u>	<u>8V</u>	<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver On Standby	\$88.94	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver Tender	\$80.82	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$93.26	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI	\$98.26	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$102.26	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$107.26	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$109.76	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$114.76	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$116.76	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$118.76	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$120.76	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Manifold Operator	\$80.82	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Manifold Operator Mixed Gas	\$85.82	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Operator/Technician	\$80.82	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Tender	\$75.41	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Assistant Engineer	\$79.62	<u>5D</u>	<u>3F</u>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Assistant Mate (Deckhand)	\$79.01	<u>5D</u>	<u>3F</u>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Boatmen	\$79.62	<u>5D</u>	<u>3F</u>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Engineer Welder	\$81.15	<u>5D</u>	<u>3F</u>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Leverman, Hydraulic	\$82.77	<u>5D</u>	<u>3F</u>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Mates	\$79.62	<u>5D</u>	<u>3F</u>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Oiler	\$79.01	<u>5D</u>	<u>3F</u>		<a href="#">View</a>
King	<a href="#">Drywall Applicator</a>	Journey Level	\$74.96	<u>15J</u>	<u>4C</u>		<a href="#">View</a>

King	<a href="#">Drywall Tapers</a>	Journey Level	\$74.50	<a href="#">5P</a>	<a href="#">1E</a>		<a href="#">View</a>
King	<a href="#">Electrical Fixture Maintenance Workers</a>	Journey Level	\$37.19	<a href="#">5L</a>	<a href="#">1E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Cable Splicer	\$105.59	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Cable Splicer (tunnel)	\$113.52	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Certified Welder	\$101.98	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Certified Welder (tunnel)	\$109.56	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Construction Stock Person	\$49.28	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Journey Level	\$98.38	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Journey Level (tunnel)	\$105.59	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Motor Shop</a>	Journey Level	\$48.68	<a href="#">5A</a>	<a href="#">1B</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Cable Splicer	\$93.00	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Certified Line Welder	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Groundperson	\$55.27	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Heavy Line Equipment Operator	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Journey Level Lineperson	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Line Equipment Operator	\$73.35	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Meter Installer	\$55.27	<a href="#">5A</a>	<a href="#">4D</a>	<a href="#">8W</a>	<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Pole Sprayer	\$85.42	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electricians - Powerline Construction</a>	Powderperson	\$63.50	<a href="#">5A</a>	<a href="#">4D</a>		<a href="#">View</a>
King	<a href="#">Electronic Technicians</a>	Journey Level	\$63.38	<a href="#">7E</a>	<a href="#">1E</a>		<a href="#">View</a>
King	<a href="#">Elevator Constructors</a>	Mechanic	\$107.49	<a href="#">7D</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Elevator Constructors</a>	Mechanic In Charge	\$116.13	<a href="#">7D</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Fabricated Precast Concrete Products</a>	All Classifications - In-Factory Work Only	\$21.34	<a href="#">5B</a>	<a href="#">1R</a>		<a href="#">View</a>
King	<a href="#">Fence Erectors</a>	Fence Erector	\$50.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Fence Erectors</a>	Fence Laborer	\$50.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Flaggers</a>	Journey Level	\$50.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Glaziers</a>	Journey Level	\$79.16	<a href="#">7L</a>	<a href="#">1Y</a>		<a href="#">View</a>
King	<a href="#">Heat &amp; Frost Insulators And Asbestos Workers</a>	Journey Level	\$87.15	<a href="#">15H</a>	<a href="#">11C</a>		<a href="#">View</a>
King	<a href="#">Heating Equipment Mechanics</a>	Journey Level	\$96.42	<a href="#">7F</a>	<a href="#">1E</a>		<a href="#">View</a>
King	<a href="#">Hod Carriers &amp; Mason Tenders</a>	Journey Level	\$62.49	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Industrial Power Vacuum Cleaner</a>	Journey Level	\$16.28		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Boat Operator	\$61.41	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Cook	\$56.48	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Deckhand	\$57.48	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Deckhand Engineer	\$58.81	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Launch Operator	\$58.89	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
King	<a href="#">Inland Boatmen</a>	Mate	\$57.31	<a href="#">5B</a>	<a href="#">1K</a>		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Cleaner Operator	\$49.48	<a href="#">15M</a>	<a href="#">11O</a>		<a href="#">View</a>



King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Foamer Operator	\$49.48	15M	11O		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Grout Truck Operator	\$49.48	15M	11O		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Head Operator	\$47.41	15M	11O		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Technician	\$41.20	15M	11O		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	TV Truck Operator	\$44.31	15M	11O		<a href="#">View</a>
King	<a href="#">Insulation Applicators</a>	Journey Level	\$74.96	15J	4C		<a href="#">View</a>
King	<a href="#">Ironworkers</a>	Journeyman	\$85.80	15K	11N		<a href="#">View</a>
King	<a href="#">Laborers</a>	Air, Gas Or Electric Vibrating Screed	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Airtrac Drill Operator	\$60.90	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Ballast Regular Machine	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Batch Weighman	\$50.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brick Pavers	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brush Cutter	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brush Hog Feeder	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Burner	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Caisson Worker	\$60.90	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Carpenter Tender	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Cement Dumper-paving	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Cement Finisher Tender	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Change House Or Dry Shack	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chipping Gun (30 Lbs. And Over)	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chipping Gun (Under 30 Lbs.)	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Choker Setter	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chuck Tender	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Clary Power Spreader	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Clean-up Laborer	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Dumper/Chute Operator	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Form Stripper	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Placement Crew	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Saw Operator/Core Driller	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Crusher Feeder	\$50.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Curing Laborer	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Demolition: Wrecking & Moving (Incl. Charred Material)	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Ditch Digger	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Diver	\$60.90	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Drill Operator (Hydraulic, Diamond)	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Dry Stack Walls	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Dump Person	\$59.07	15J	11P	8Y	<a href="#">View</a>

King	<a href="#">Laborers</a>	Epoxy Technician	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Erosion Control Worker	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Faller & Bucker Chain Saw	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Fine Graders	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Firewatch	\$50.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Form Setter	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Gabian Basket Builders	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	General Laborer	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grade Checker & Transit Person	\$62.49	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grinders	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grout Machine Tender	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Groutmen (Pressure) Including Post Tension Beams	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Guardrail Erector	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level A)	\$60.90	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level B)	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level C)	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	High Scaler	\$60.90	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Jackhammer	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Laserbeam Operator	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Maintenance Person	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Manhole Builder-Mudman	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Material Yard Person	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Mold Abatement Worker	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Motorman-Dinky Locomotive	\$62.59	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$62.49	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pavement Breaker	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pilot Car	\$50.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Layer (Lead)	\$62.49	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Layer/Tailor	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Pot Tender	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Reliner	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Wrapper	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pot Tender	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Powderman	\$60.90	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Powderman's Helper	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Power Jacks	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Railroad Spike Puller - Power	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Raker - Asphalt	\$62.49	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Re-timberman	\$60.90	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Remote Equipment Operator	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rigger/Signal Person	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rip Rap Person	\$59.07	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rivet Buster	\$60.15	15J	11P	8Y	<a href="#">View</a>

King	<a href="#">Laborers</a>	Rodder	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Scaffold Erector	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Scale Person	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Sloper (Over 20")	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Sloper Sprayer	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Spreader (Concrete)	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Stake Hopper	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Stock Piler	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Swinging Stage/Boatswain Chair	\$50.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tamper & Similar Electric, Air & Gas Operated Tools	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tamper (Multiple & Self-propelled)	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Toolroom Person (at Jobsite)	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Topper	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Track Laborer	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Track Liner (Power)	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Traffic Control Laborer	\$53.54	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9C</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Traffic Control Supervisor	\$56.73	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9C</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Truck Spotter	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tugger Operator	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 0-30 psi	\$175.79	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$180.82	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$184.50	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$190.20	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$192.32	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$197.42	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$199.32	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$201.32	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$203.32	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Guage and Lock Tender	\$62.59	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Miner	\$62.59	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Vibrator	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Vinyl Seamer	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Watchman	\$45.51	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Welder	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Well Point Laborer	\$60.15	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Window Washer/Cleaner	\$45.51	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers - Underground Sewer &amp; Water</a>	General Laborer & Topman	\$59.07	<a href="#">15J</a>	<a href="#">11P</a>	<a href="#">8Y</a>	<a href="#">View</a>

King	<a href="#">Laborers - Underground Sewer &amp; Water</a>	Pipe Layer	\$60.15	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Landscape Construction</a>	Landscape Construction/ Landscaping Or Planting Laborers	\$45.51	15J	11P	8Y	<a href="#">View</a>
King	<a href="#">Landscape Construction</a>	Landscape Operator	\$82.25	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Landscape Maintenance</a>	Groundskeeper	\$17.87		1		<a href="#">View</a>
King	<a href="#">Lathers</a>	Journey Level	\$74.96	15J	4C		<a href="#">View</a>
King	<a href="#">Marble Setters</a>	Journey Level	\$69.07	7E	1N		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Fitter/Certified Welder	\$42.17	15I	11E		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	General Laborer	\$30.07	15I	11E		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Mechanic	\$43.63	15I	11E		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Welder/Burner	\$39.28	15I	11E		<a href="#">View</a>
King	<a href="#">Millwright</a>	Journey Level	\$76.51	15J	4C		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Cabinet Assembly	\$16.28		1		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Electrician	\$16.28		1		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Equipment Maintenance	\$16.28		1		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Plumber	\$16.28		1		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Production Worker	\$16.28		1		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Tool Maintenance	\$16.28		1		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Utility Person	\$16.28		1		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Welder	\$16.28		1		<a href="#">View</a>
King	<a href="#">Painters</a>	Journey Level	\$51.71	6Z	11J		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Crew Tender	\$80.82	15J	4C		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Journey Level	\$75.41	15J	4C		<a href="#">View</a>
King	<a href="#">Plasterers</a>	Journey Level	\$70.91	7Q	1R		<a href="#">View</a>
King	<a href="#">Plasterers</a>	Nozzleman	\$74.91	7Q	1R		<a href="#">View</a>
King	<a href="#">Playground &amp; Park Equipment Installers</a>	Journey Level	\$16.28		1		<a href="#">View</a>
King	<a href="#">Plumbers &amp; Pipefitters</a>	Journey Level	\$100.69	6Z	1G		<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Asphalt Plant Operators	\$83.62	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Assistant Engineer	\$78.65	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Barrier Machine (zipper)	\$82.88	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Batch Plant Operator: concrete	\$82.88	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Boat Operator	\$83.95	7A	11H	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Bobcat	\$78.65	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Brokk - Remote Demolition Equipment	\$78.65	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Brooms	\$78.65	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Bump Cutter	\$82.88	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cableways	\$83.62	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Chipper	\$82.88	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Compressor	\$78.65	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Finish Machine - Laser Screed	\$78.65	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$82.25	15J	11G	8X	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$83.62	15J	11G	8X	<a href="#">View</a>

King	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Conveyors	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes Friction: 200 tons and over	\$86.48	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes, A-frame: 10 tons and under	\$78.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$84.77	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 20 tons through 44 tons with attachments	\$83.20	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$85.66	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$86.48	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$83.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: Friction cranes through 199 tons	\$85.66	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Crusher	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Deck Engineer/Deck Winches (power)	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Derricks, On Building Work	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Dozers D-9 & Under	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Drilling Machine	\$84.46	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Elevator and man-lift: permanent and shaft type	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Forklift: 3000 lbs and over with attachments	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Forklifts: under 3000 lbs. with attachments	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Gradechecker/Stakeman	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Guardrail Punch	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Horizontal/Directional Drill Locator	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Horizontal/Directional Drill Operator	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>



King	<a href="#">Power Equipment Operators</a>	Hydralifts/Boom Trucks Over 10 Tons	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Hydralifts/boom trucks: 10 tons and under	\$78.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Leverman	\$85.33	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loaders, Overhead Under 6 Yards	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loaders, Plant Feed	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Loaders: Elevating Type Belt	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Locomotives, All	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Material Transfer Device	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$84.46	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Motor Patrol Graders	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/ or Shield	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Overhead, bridge type Crane: 20 tons through 44 tons	\$83.20	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Overhead, bridge type: 100 tons and over	\$84.77	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Overhead, bridge type: 45 tons through 99 tons	\$83.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Pavement Breaker	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Pile Driver (other Than Crane Mount)	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Plant Oiler - Asphalt, Crusher	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Posthole Digger, Mechanical	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Power Plant	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Pumps - Water	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Quad 9, Hd 41, D10 And Over	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Quick Tower: no cab, under 100 feet in height base to boom	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Rigger and Bellman	\$78.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Rigger/Signal Person, Bellman(Certified)	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Rollagon	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Roller, Other Than Plant Mix	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Roller, Plant Mix Or Multi-lift Materials	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Roto-mill, Roto-grinder	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Saws - Concrete	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Scraper, Self Propelled Under 45 Yards	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Scrapers - Concrete & Carry All	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators</a>	Scrapers, Self-propelled: 45 Yards And Over	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Service Engineers: Equipment	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shotcrete/Gunite Equipment	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$84.46	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$85.33	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Slipform Pavers	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Spreader, Topsider & Screedman	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Subgrader Trimmer	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower Bucket Elevators	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower Crane: over 175' through 250' in height, base to boom	\$85.66	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower crane: up to 175' in height base to boom	\$84.77	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Tower Cranes: over 250' in height from base to boom	\$86.48	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Transporters, All Track Or Truck Type	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Trenching Machines	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Truck Crane Oiler/Driver: 100 tons and over	\$83.20	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Truck crane oiler/driver: under 100 tons	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Truck Mount Portable Conveyor	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Welder	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Wheel Tractors, Farmall Type	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Yo Yo Pay Dozer	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Asphalt Plant Operators	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Assistant Engineer	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Barrier Machine (zipper)	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Batch Plant Operator, Concrete	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Boat Operator	\$83.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bobcat	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Brokk - Remote Demolition Equipment	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Brooms	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Bump Cutter	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cableways	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Chipper	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Compressor	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Finish Machine - Laser Screed	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Conveyors	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes Friction: 200 tons and over	\$86.48	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes, A-frame: 10 tons and under	\$78.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$84.77	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 20 tons through 44 tons with attachments	\$83.20	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$85.66	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$86.48	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$83.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: Friction cranes through 199 tons	\$85.66	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Crusher	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Deck Engineer/Deck Winches (power)	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Derricks, On Building Work	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Dozers D-9 & Under	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drill Oilers: Auger Type, Truck Or Crane Mount	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Drilling Machine	\$84.46	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Elevator and man-lift: permanent and shaft type	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>



King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Forklift: 3000 lbs and over with attachments	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Forklifts: under 3000 lbs. with attachments	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Gradechecker/Stakeman	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Guardrail Punch	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Horizontal/Directional Drill Locator	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Horizontal/Directional Drill Operator	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hydralifts/boom trucks: 10 tons and under	\$78.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Hydralifts/boom trucks: over 10 tons	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Leverman	\$85.33	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders, Overhead Under 6 Yards	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders, Plant Feed	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Loaders: Elevating Type Belt	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Locomotives, All	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Material Transfer Device	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$84.46	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Motor Patrol Graders	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/ or Shield	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, bridge type Crane: 20 tons through 44 tons	\$83.20	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, bridge type: 100 tons and over	\$84.77	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Overhead, bridge type: 45 tons through 99 tons	\$83.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pavement Breaker	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pile Driver (other Than Crane Mount)	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Plant Oiler - Asphalt, Crusher	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Posthole Digger, Mechanical	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Power Plant	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Pumps - Water	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Quad 9, Hd 41, D10 And Over	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Quick Tower: no cab, under 100 feet in height base to boom	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rigger and Bellman	\$78.95	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rigger/Signal Person, Bellman(Certified)	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Rollagon	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roller, Other Than Plant Mix	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roller, Plant Mix Or Multi-lift Materials	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Roto-mill, Roto-grinder	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Saws - Concrete	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scraper, Self Propelled Under 45 Yards	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scrapers - Concrete & Carry All	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Scrapers, Self-propelled: 45 Yards And Over	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shotcrete/Gunite Equipment	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$84.46	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$85.33	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Slipform Pavers	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Spreader, Toppersider & Screedman	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Subgrader Trimmer	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Bucket Elevators	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Crane: over 175' through 250' in height, base to boom	\$85.66	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower crane: up to 175' in height base to boom	\$84.77	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Tower Cranes: over 250' in height from base to boom	\$86.48	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Transporters, All Track Or Truck Type	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Trenching Machines	\$82.25	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Crane Oiler/Driver: 100 tons and over	\$83.20	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck crane oiler/driver: under 100 tons	\$82.56	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Truck Mount Portable Conveyor	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Welder	\$83.62	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Wheel Tractors, Farmall Type	\$78.65	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators-Underground Sewer &amp; Water</a>	Yo Yo Pay Dozer	\$82.88	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Journey Level In Charge	\$57.22	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Spray Person	\$54.32	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Equipment Operator	\$57.22	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer	\$51.18	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer Groundperson	\$38.99	<a href="#">5A</a>	<a href="#">4A</a>		<a href="#">View</a>
King	<a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$93.51	<a href="#">6Z</a>	<a href="#">1G</a>		<a href="#">View</a>
King	<a href="#">Residential Brick Mason</a>	Journey Level	\$69.07	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
King	<a href="#">Residential Carpenters</a>	Journey Level	\$36.44		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Cement Masons</a>	Journey Level	\$46.64		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Drywall Applicators</a>	Journey Level	\$74.96	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Residential Drywall Tapers</a>	Journey Level	\$36.36		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Electricians</a>	Journey Level	\$48.80		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Glaziers</a>	Journey Level	\$28.93		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Insulation Applicators</a>	Journey Level	\$28.18		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Laborers</a>	Journey Level	\$29.73		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Marble Setters</a>	Journey Level	\$27.38		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Residential Painters</a>	Journey Level	\$23.47		<a href="#">1</a>		<a href="#">View</a>

King	<a href="#">Residential Plumbers &amp; Pipefitters</a>	Journey Level	\$100.69	<u>6Z</u>	<u>1G</u>	<a href="#">View</a>
King	<a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$93.51	<u>6Z</u>	<u>1G</u>	<a href="#">View</a>
King	<a href="#">Residential Sheet Metal Workers</a>	Journey Level	\$96.42	<u>7F</u>	<u>1E</u>	<a href="#">View</a>
King	<a href="#">Residential Soft Floor Layers</a>	Journey Level	\$57.11	<u>5A</u>	<u>3J</u>	<a href="#">View</a>
King	<a href="#">Residential Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$58.26	<u>5C</u>	<u>2R</u>	<a href="#">View</a>
King	<a href="#">Residential Stone Masons</a>	Journey Level	\$69.07	<u>7E</u>	<u>1N</u>	<a href="#">View</a>
King	<a href="#">Residential Terrazzo Workers</a>	Journey Level	\$62.36	<u>7E</u>	<u>1N</u>	<a href="#">View</a>
King	<a href="#">Residential Terrazzo/Tile Finishers</a>	Journey Level	\$24.39		<u>1</u>	<a href="#">View</a>
King	<a href="#">Residential Tile Setters</a>	Journey Level	\$21.04		<u>1</u>	<a href="#">View</a>
King	<a href="#">Roofers</a>	Journey Level	\$61.95	<u>5A</u>	<u>3H</u>	<a href="#">View</a>
King	<a href="#">Roofers</a>	Using Irritable Bituminous Materials	\$64.95	<u>5A</u>	<u>3H</u>	<a href="#">View</a>
King	<a href="#">Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$96.42	<u>7F</u>	<u>1E</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Boilermaker	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Carpenter	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Crane Operator	\$41.83	<u>7V</u>	<u>1</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Electrician	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Heat & Frost Insulator	\$87.15	<u>15H</u>	<u>11C</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Laborer	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Machinist	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Operating Engineer	\$41.83	<u>7V</u>	<u>1</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Painter	\$51.95	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Pipefitter	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Rigger	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Sheet Metal	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Shipwright	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Warehouse/ Teamster	\$41.83	<u>7V</u>	<u>1</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Welder / Burner	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Boilermaker	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Carpenter	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Crane Operator	\$45.06	<u>7Y</u>	<u>4K</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Electrician	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Heat & Frost Insulator	\$87.15	<u>15H</u>	<u>11C</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Laborer	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Machinist	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Operating Engineer	\$45.06	<u>7Y</u>	<u>4K</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Painter	\$51.95	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Pipefitter	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Rigger	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Sheet Metal	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Shipwright	\$51.85	<u>7X</u>	<u>4J</u>	<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Warehouse / Teamster	\$45.06	<u>7Y</u>	<u>4K</u>	<a href="#">View</a>

King	<a href="#">Sign Makers &amp; Installers (Electrical)</a>	Journey Level	\$58.04	<u>0</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Sign Makers &amp; Installers (Non-Electrical)</a>	Journey Level	\$37.08	<u>0</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Soft Floor Layers</a>	Journey Level	\$66.32	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Solar Controls For Windows</a>	Journey Level	\$16.28		<u>1</u>		<a href="#">View</a>
King	<a href="#">Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$93.99	<u>5C</u>	<u>1X</u>		<a href="#">View</a>
King	<a href="#">Stage Rigging Mechanics (Non Structural)</a>	Journey Level	\$16.28		<u>1</u>		<a href="#">View</a>
King	<a href="#">Stone Masons</a>	Journey Level	\$69.07	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Street And Parking Lot Sweeper Workers</a>	Journey Level	\$19.09		<u>1</u>		<a href="#">View</a>
King	<a href="#">Surveyors</a>	Assistant Construction Site Surveyor	\$82.56	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Chainman	\$78.95	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Construction Site Surveyor	\$83.95	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Drone Operator (when used in conjunction with survey work only)	\$78.95	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Ground Penetrating Radar Operator	\$78.95	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Telecommunication Technicians</a>	Journey Level	\$63.38	<u>7E</u>	<u>1E</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Cable Splicer	\$40.11	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Hole Digger/Ground Person	\$26.67	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Light)	\$33.49	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Telephone Lineperson	\$37.90	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Terrazzo Workers</a>	Journey Level	\$62.36	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Tile Setters</a>	Journey Level	\$62.36	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Tile, Marble &amp; Terrazzo Finishers</a>	Finisher	\$53.19	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Traffic Control Stripers</a>	Journey Level	\$89.54	<u>15L</u>	<u>1K</u>		<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Asphalt Mix Over 16 Yards	\$74.95	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Asphalt Mix To 16 Yards	\$74.02	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Dump Truck	\$74.02	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Dump Truck & Trailer	\$74.95	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Other Trucks	\$74.95	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers - Ready Mix</a>	Transit Mix	\$74.95	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Irrigation Pump Installer	\$17.71		<u>1</u>		<a href="#">View</a>
King	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Oiler	\$16.28		<u>1</u>		<a href="#">View</a>
King	<a href="#">Well Drillers &amp; Irrigation Pump Installers</a>	Well Driller	\$18.00		<u>1</u>		<a href="#">View</a>



Benefit Code Key – Effective 8/31/2023 thru 3/1/2024

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**Overtime Codes**

**Overtime calculations** are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
  - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
  - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
  - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
  - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
  - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

**Overtime Codes Continued**

1. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.
- W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.
- Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.
- Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

**Overtime Codes Continued**

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
  - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
  - M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
  - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
  - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
  - H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
  - J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.



**Overtime Codes Continued**

4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage
- C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.
- D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

EXCEPTION:

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.  
  
On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

**Overtime Codes Continued**

4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- S. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, work performed in excess of (10) hours shall be paid at one and one half (1-1/2) times the hourly rate of pay. On Monday through Friday, work performed outside the normal work hours of 6:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations).
- All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.
- Multiple Shift Operations: When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. Special Shifts: The Special Shift Premium is the basic hourly rate of pay plus \$2.00 an hour. When due to conditions beyond the control of the employer or when an owner (not acting as the contractor), a government agency or the contract specifications require more than four (4) hours of a special shift can only be performed outside the normal 6am to 6pm shift then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid the special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday).
- U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

**Overtime Codes Continued**

4. V. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established or outside the normal shift (5 am to 6pm), and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 ½) the straight time rate.

In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) the straight time rate of pay.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

- X. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. Work performed outside the normal shift of 6 am to 6pm shall be paid at one and one-half the straight time rate, (except for special shifts or three shift operations). All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. Shifts may be established when considered necessary by the Employer.

The Employer may establish shifts consisting of eight (8) or ten (10) hours of work (subject to WAC 296-127-022), that shall constitute a normal forty (40) hour work week. The Employer can change from a 5-eight to a 4-ten hour schedule or back to the other. All hours of work on these shifts shall be paid for at the straight time hourly rate. Work performed in excess of eight hours (or ten hours per day (subject to WAC 296-127-022) shall be paid at one and one-half the straight time rate.

When due to conditions beyond the control of the Employer, or when contract specifications require that work can only be performed outside the regular day shift, then by mutual agreement a special shift may be worked at the straight time rate, eight (8) hours work for eight (8) hours pay. The starting time shall be arranged to fit such conditions of work.

When an employee returns to work without at a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

11. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- B After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

- C The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage. All non-overtime and non-holiday hours worked between 4:00 pm and 5:00 am, Monday through Friday, shall be paid at a premium rate of 15% over the hourly rate of wage.

**Overtime Codes Continued**

11. D. All hours worked on Saturdays and holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
- E. The first two (2) hours after eight (8) regular hours Monday through Friday, the first ten (10) hours on Saturday, and the first ten (10) hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, and Sundays shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
- F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one-half times the hourly rate of wage for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- G. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.
- All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of nine (9) hours or more. When an employee returns to work without at least nine (9) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the nine (9) hours rest period.
- H. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.
- All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of ten (10) hours or more. When an employee returns to work without at least ten (10) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the ten (10) hours rest period.

**Overtime Codes Continued**

11. J. All hours worked on holidays shall be paid at double the hourly rate of wage.
- K. On Monday through Friday hours worked outside 4:00 am and 5:00 pm, and the first two (2) hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked over 10 hours per day Monday through Friday, and all hours worked on Saturdays, Sundays, and Holidays worked shall be paid at double the hourly rate of wage.
- L. An employee working outside 5:00 am and 5:00 pm shall receive an additional two dollar (\$2.00) per hour for all hours worked that shift. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
- M. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay.
- Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. When due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift of 5:00 am to 6:00 pm, then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shift shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten shifts.
- On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay. All work performed after 6:00 pm Saturday to 5:00 am Monday, all work performed over twelve (12) hours, and all work performed on holidays shall be paid at double the straight time rate of pay.
- Shift Pay Premium: In an addition to any overtime already required, all hours worked between the hours of 6:00 pm and 5:00 am shall receive an additional two dollars (\$2.00) per hour.
- N. All work performed over twelve hours in a shift and all work performed on Sundays and Holidays shall be paid at double the straight time rate.
- Any time worked over eight (8) hours on Saturday shall be paid double the straight time rate, except employees assigned to work six 10-hour shifts per week shall be paid double the straight time rate for any time worked on Saturday over 10 hours.
- O. All work performed on Saturdays, Sundays, and Holidays shall be paid at one and one half (1-1/2) times the straight time rate of pay.

Benefit Code Key – Effective 8/31/2023 thru 3/1/2024

**Holiday Codes**

- 5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
- S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- 6. G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).

Benefit Code Key – Effective 8/31/2023 thru 3/1/2024

**Holiday Codes Continued**

6. T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

**Holiday Codes Continued**

7. J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, Christmas Eve, and Christmas Day (9). Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday. Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.



**Holiday Codes Continued**

15. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- M. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

**Note Codes**

8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.

**Note Codes Continued**

8. S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
- V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.
- X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.
- When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)
- Y. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.
- Swinging Stage/Boatswains Chair: Employees working on a swinging state or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

**Note Codes Continued**

8. Z. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

9. A. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications require that more than four (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Certified Crane Operator Premium: Crane operators requiring certifications shall be paid \$0.50 per hour above their classification rate.

Boom Pay Premium: All cranes including tower shall be paid as follows based on boom length:

(A) – 130' to 199' – \$0.50 per hour over their classification rate.

(B) – 200' to 299' – \$0.80 per hour over their classification rate.

(C) – 300' and over – \$1.00 per hour over their classification rate.

- B. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

- C. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.

- D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

**Note Codes Continued**

- 9. E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.
- H. One (1) person crew shall consist of a Party Chief. (Total Station or similar one (1) person survey system). Two (2) person survey party shall consist of a least a Party Chief and a Chain Person. Three (3) person survey party shall consist of at least a Party Chief, an Instrument Person, and a Chain Person.

**PART 5**  
**APPENDIX**

**APPENDIX A**

**SUPPLEMENTAL BIDDER RESPONSIBILITY CRITERIA**

**APPENDIX A**

**SUPPLEMENTAL BIDDER RESPONSIBILITY CRITERIA FORMS  
TOWN WIDE STORMWATER AND UGC PROJECT**

**These forms shall be completed in their entirety and submitted by the apparent two lowest Bidders to the Town of Yarrow Point by 12:00 p.m. (noon) of the second business day following the bid submittal deadline.**

Failure to submit and meet the requirements as stated in Section 1-02 of the Special Provisions shall be grounds for rejection of the bid. The Town of Yarrow Point will be the sole judge in determining if the prospective contractor meets the minimum experience requirements.

Contractor:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Contact Person: \_\_\_\_\_

**2. Delinquent State Taxes**

Instructions to Bidders: Check the appropriate box

- The Bidder does not owe delinquent taxes to the Washington State Department of Revenue.
- Alternatively, the Bidder does owe delinquent taxes to the Washington State Department of Revenue.

If the Bidder owes delinquent taxes, they must submit a written payment plan approved by the Department of Revenue, to the Contracting Agency.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**3. Subcontractor Responsibility:**

Instructions to Bidders: Check all boxes that apply

- The Bidder's standard subcontract form includes the subcontractor responsibility language required by RCW 39.06.020.
- The Bidder has a procedure for validating the responsibility of subcontractors with which the Bidder contracts.
- The Bidder's subcontract form includes a requirement that each of its subcontractors shall have and document a similar procedure to determine whether the sub-tier subcontractors with whom it contracts are also "responsible" subcontractors as defined by RCW 39.06.020.

If the Bidder is unable to check all of the above boxes, provide an explanation as to how the bidder will comply with RCW 39.06.020.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)



**4. Claims Against Retainage and Bonds:**

Instructions to Bidders: Check the appropriate box

- The Bidder has not had claims against retainage and bonds in the 3 years prior to the bid submittal date.
- Alternatively, the Bidder has had claims against retainage and bonds in the 3 years prior to the bid submittal date.

If the Bidder has had claims against retainage and bonds in the 3 years prior to the bid submittal date, submit a list of public works projects completed during this period that have had claims against retainage and bonds and include name of Project, contact information for the Owner, a list of claims filed against retainage and/or payment bond for any of the projects listed; and a written explanation of circumstances surrounding each claim and the ultimate resolution of the claim.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**5. Public Bidding Crime:**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder and/or its Owners have not been convicted of a crime involving bidding on a public works contract in the 5 years prior to the bid submittal date.
  
- Alternatively, the undersigned confirms that the Bidder and/or its Owners have been convicted of a crime involving bidding on a public works contract in the 5 years prior to the bid submittal date.

If the Bidder and/or its Owners have been convicted of a crime involving bidding on a public works contract, provide a written explanation identifying the date of the conviction and a description of the circumstances surrounding the conviction.

\_\_\_\_\_

(Date)

\_\_\_\_\_

(Signature)

\_\_\_\_\_

(Print Name)

\_\_\_\_\_

(Title)

**6. Termination for Cause/Termination for Default**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder has not had any public works contracts terminated for cause or terminated for default by a government agency in the 5 years prior to the bid submittal date.
  
- Alternatively, the undersigned confirms that the Bidder has had public works contracts terminated for cause or terminated for default by a government agency in the 5 years prior to the bid submittal date.

If the Bidder has had any public works contracts terminated for cause or terminated for default in the 5 years prior to the bid submittal date, provide a written explanation for all contracts terminated for cause or terminated for default by identifying the project contract that was terminated, the government agency which terminated the Contract, the date of the termination, and a description of the circumstances surrounding the termination.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**7. Lawsuits**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder has not had any lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts.
  
- Alternatively, the undersigned confirms that the Bidder has had any lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts.

If the Bidder has had any lawsuits with judgments entered against the Bidder in the 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, submit a list of lawsuits along with a written explanation of the circumstances surrounding each lawsuit. The Contracting Agency shall evaluate these explanations to determine whether the lawsuits demonstrate a pattern of failing to meet the terms of contracts.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**8. Contract Time (Liquidated Damages)**

Instructions to Bidders: Check the appropriate box

- The undersigned certifies that the Bidder has not had liquidated damages assessed on any project it has completed in the 5 years prior to the bid submittal date.
- Alternatively, the undersigned confirms that the Bidder has had liquidated damages assessed on projects in the 5 years prior to the bid submittal date.

If the Bidder has had liquidated damages assessed against projects in the 5 years prior to the bid submittal date, submit a list of projects along with Owner contact information, and number of days assessed liquidated damages. The Contracting Agency shall determine whether the Contractor has a pattern of failing to complete projects within Contract Time.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)

**9. Capacity and Experience**

The Bidder shall have sufficient current capacity and the Project Superintendent assigned to the Project shall have experience to meet the requirements of this Project. The Bidder and Project Superintendent shall have successfully completed at least two projects as the prime contractor, of a similar size and scope, during the 5-year period immediately preceding the bid submittal deadline for this project. Similar size is defined as a minimum of 70 percent of the bid amount submitted by the Bidder.

A. Capacity

i. Gross dollar amount of work currently under contract:

---

ii. Gross dollar amount of contracts currently not completed:

---

iii. List five major pieces of equipment which are anticipated to be used on this project by the Contractor and note which items are owned by the Contractor and which are to be leased or rented from others:

---

---

---

---

---

iv. Number of superintendents on Bidder's staff:

---

B. Experience

i. General character of work performed by firm:

---

---

---

---

ii. Identify who will be the superintendent on this project and years of experience. Also, list the number of years this person has been with your firm.

---

---

iii. Similar Size and Scope Projects Completed in the Past 5 Years

#1 Owner's Name and Contact Information: \_\_\_\_\_

---

Owner is a Government Agency? \_\_\_ Yes \_\_\_ No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

Completion Date: \_\_\_\_\_

Project Description: \_\_\_\_\_

---

---

---

#2 Owner's Name and Contact Information: \_\_\_\_\_

\_\_\_\_\_

Owner is a Government Agency? \_\_\_ Yes \_\_\_ No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

Completion Date: \_\_\_\_\_

Project Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#3 Owner's Name and Contact Information: \_\_\_\_\_

\_\_\_\_\_

Owner is a Government Agency? \_\_\_ Yes \_\_\_ No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

Completion Date: \_\_\_\_\_

Project Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**APPENDIX B**

**PROPERTY RELEASE**

**PROPERTY RELEASE**

\_\_\_\_\_  
(Owner's Name)

\_\_\_\_\_  
(Property Address)

DATE: \_\_\_\_\_

I, \_\_\_\_\_, owner of \_\_\_\_\_  
(Property Owner's Name) (Property

\_\_\_\_\_, hereby release  
(Description or Address)

\_\_\_\_\_, from any property  
(Contractor's Name)

damage or personal injury resulting from construction adjacent

to or on my property located at \_\_\_\_\_,  
(Property Address)

during construction of the Town Wide Stormwater and UGC Project. My signature below is my acknowledgment and acceptance that my property, as identified above, was returned to a satisfactory condition.

Name: \_\_\_\_\_

Signed: \_\_\_\_\_

Address: \_\_\_\_\_

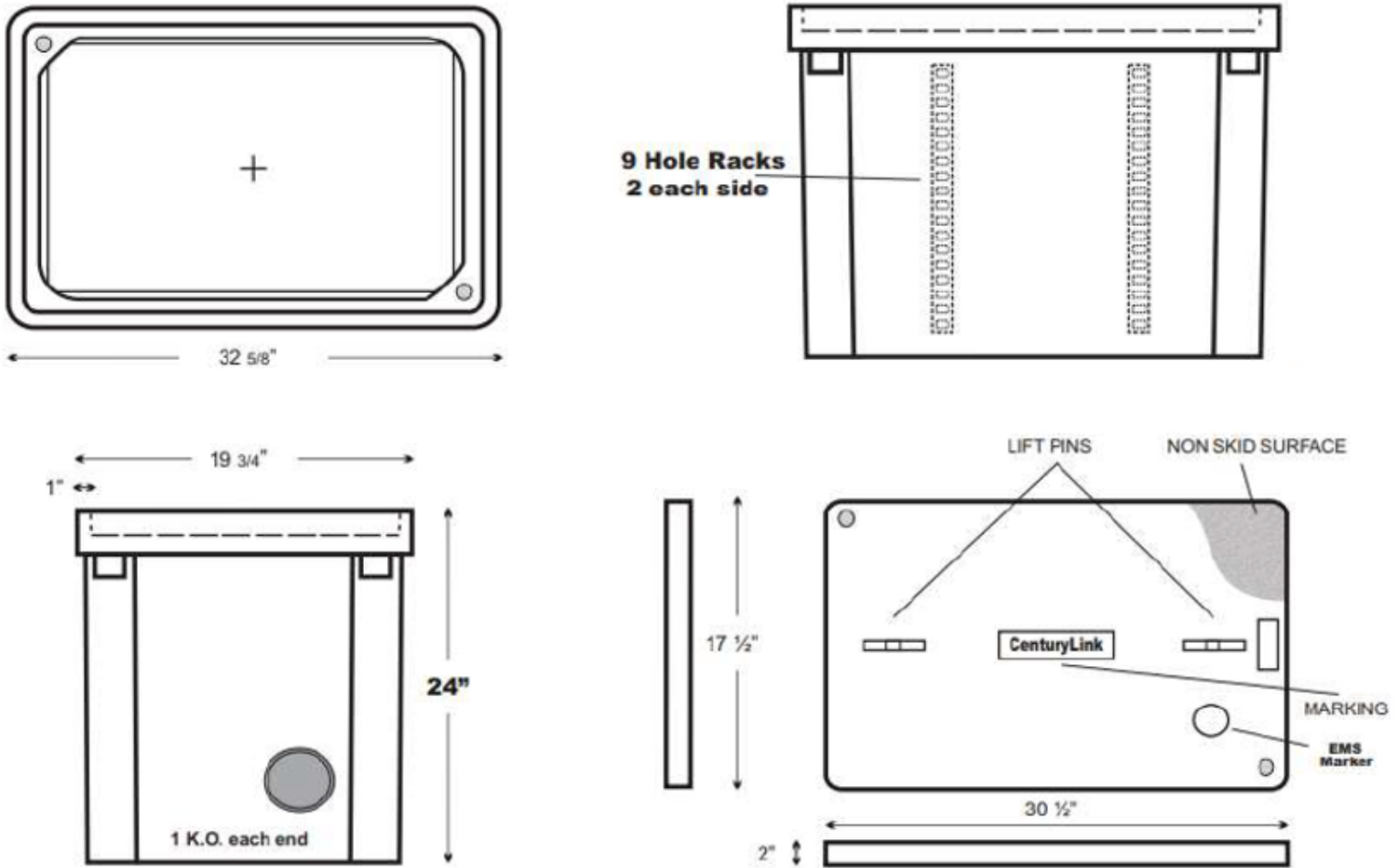
Phone: \_\_\_\_\_

## **APPENDIX C**

### **UTILITY PROVIDED STRUCTURES**

**(COMCAST AND LUMEN ONLY)**

2.4.6 - Handhole 173024, T15:

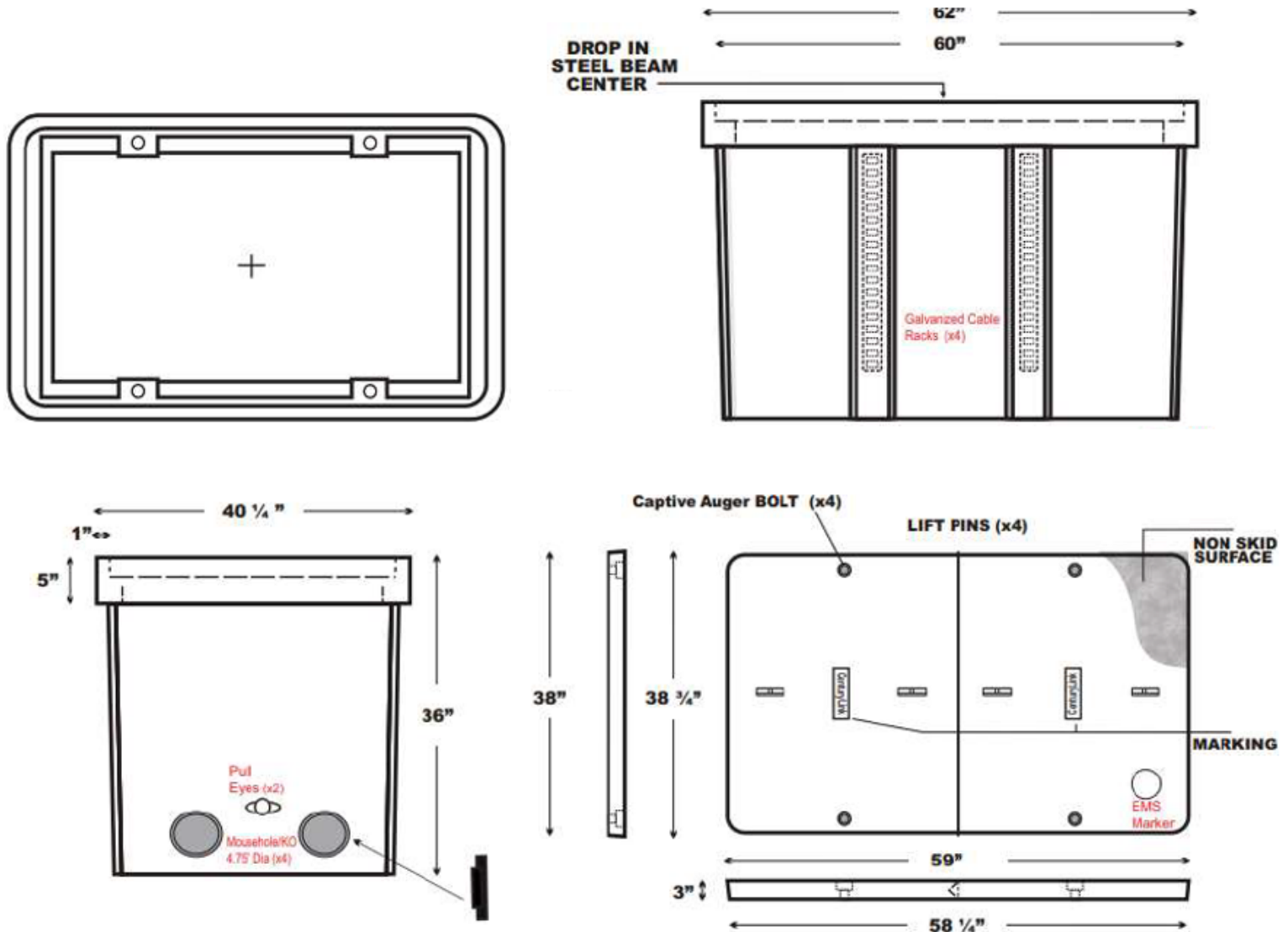


Drawings from Martin

173024 is a heavy duty (Incidental Traffic - Parking Lot, Sidewalk) POLYMER CONCRETE ring and cover, tapered walled handhole, no floor for access. The lid is flush mounted and has a skid resistant texture. Approximate weight is 175 lbs. Manufacturer: Martin Enterprises

Description	Size	Load Rating	Material Code	Manufacturer Part Number	Configuration
HANDHOLE PC T15 17X30X24 SL ST TES 4RK NDT 2KO NPE NFL CP	17"x30"x24"	Tier 15 (20k)			

2.4.12 - Handhole 366036, T15:



Drawings from Martin

366036 is a heavy duty (Incidental Traffic - Parking Lot, Sidewalk) POLYMER CONCRETE ring and cover, open floor, straight walled handhole. The lid is flush mounted and has a skid resistant texture. Approximate weight is 940 lbs. Manufacturer: Martin Enterprises

Description	Size	Load Rating	Material Code	Manufacturer Part Number	Configuration
HANDHOLE PC T15 36X60X36 SPL ST TES 4RK NDT 4KO WPE NFL CP	36"x60"x36"	Tier 15 (20k)			



## TECHNICAL SPECIFICATIONS

### Grade Level Box BULK ① Series



18"/457 mm depth

Now with  Covers

## FEATURES

- Lightweight/Strong (TIER 22)
- Patented Anti-Slip Technology
- Anti-Seize Bolt Technology
- Industry Leader in Anti-Trip Hazard Prevention
- Superior Fatigue Resistance (EST)<sup>™</sup>
- Vertical and Horizontal Rib Design
- Embedded Vertical Racking
- Reduced Installation Cost
- Highest Load Rating to Weight Ratio in the Industry

## TESTING CRITERIA

Covers meet or exceed:

- EST<sup>™</sup> 3 Million Cycles
- Telcordia GR-902-CORE
- Western Underground Committee Guide 3.6
- ANSI/SCTE 77 2013-TIER 22
- EN124 Class B125

Bodies meet or exceed:

- Telcordia GR-902-CORE
- Western Underground Committee Guide 3.6
- ANSI/SCTE 77 2013-TIER 22
- EN124 Class B125
- AS3996-Class B/C



CHANNELL

channell.com

## PRODUCT SUMMARY

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Consumers also benefit from SHIELD's patented anti-slip design and anti-trip features. SHIELD's cover tread design raises global industry standards by offering 20% greater slip resistance when compared to concrete, polymer concrete, steel or cast iron covers. SHIELD meets and exceeds Australia AS4586 skid specification, the highest global standard in the world!

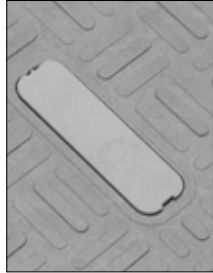
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## STANDARD FEATURES



Anti-Slip Tread Design



Anti-Trip Cover



Recessed Lifting Pin  
with Cover



Non-Seizing Bolt System  
Allows Field Replacement



Flush Mounted Sidewall Racks  
Increase Usable Space



Mounting Studs



Logo Puck  
(Custom Options Available)

## OPTIONAL FEATURES



Marker Locator Device



Cable Hook  
Bracket



Step Bracket  
with Wedge

Design and specifications may vary.











THE NEW SOLUTION



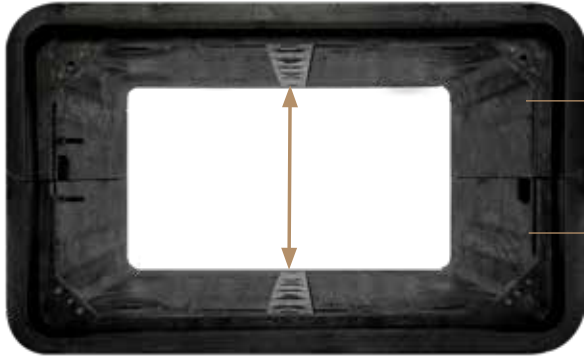
**Composite Cover**  
33,750 lbf (150kN)



**BULK Vault Body**  
33,750 lbf (150 kN)

SPECIFICATION	PROOF LOAD	PRODUCTS
<b>AMERICAS</b>	<b>STANDARDS</b>	
ANSI/SCTE 77 TIER 22	33,750 lbf (150 kN)	 
<b>EMEA</b>	<b>STANDARDS</b>	
EN 124 Class B125	28,100 lbf (125 kN)	 
<b>APAC</b>	<b>STANDARDS</b>	
AS3996-Class B	18,000 lbf (80 kN)	 
AS3996-Class C	33,750 lbf (150 kN)	 

## BODY DESIGN



Straight wall design improves lid load strength.

Flush mounted racks enhance sidewall and vertical strength of pit while increasing usable space.

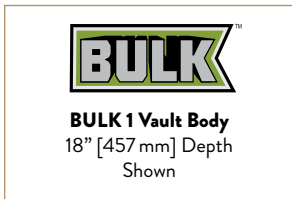
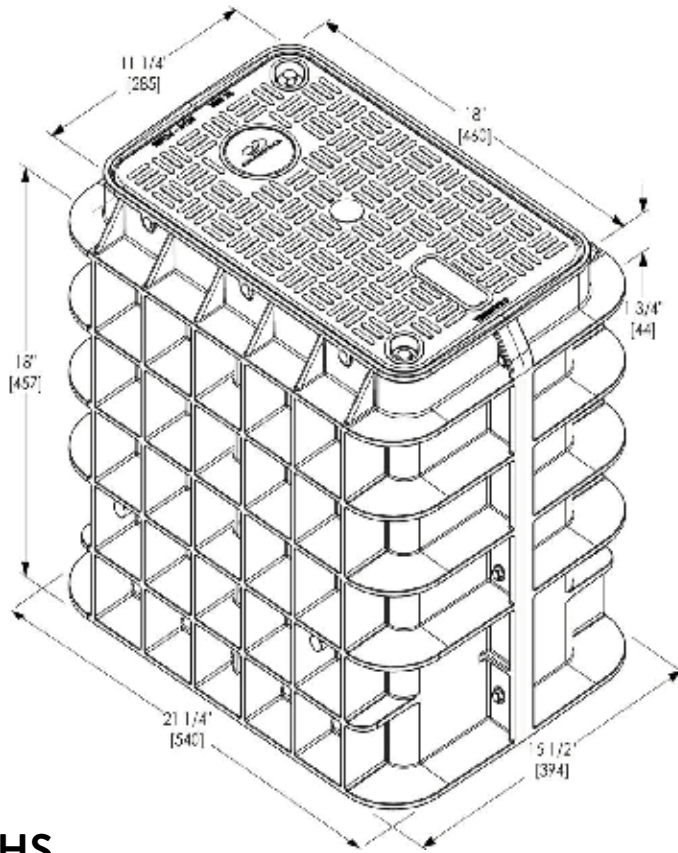
Ribbed sidewall design secures body into backfill soil and eliminates sidewall deflection.



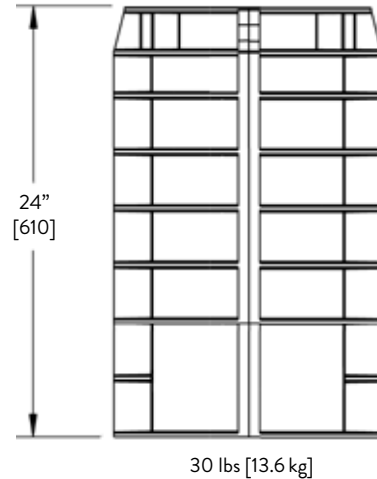
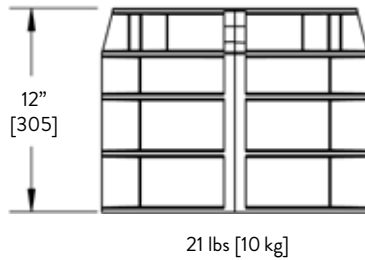
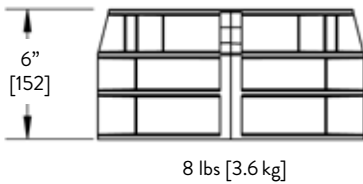
HDPE bodies provide easy field alteration while eliminating water absorption and material degradation while maintaining structural integrity, and eliminating toxic fiberglass dust.

### BODY SPECIFICATIONS

<b>Cover Weight</b>	11 lbs	[5 kg]
<b>Pit Weight</b>	22 lbs	[10 kg]
<b>Assembled Weight</b>	33 lbs	[15 kg]



### ADDITIONAL BODY DEPTHS



UNITED STATES  
800.423.1863

CANADA  
905.565.1700

EUROPE, MIDDLE EAST, AFRICA  
44.1322.312590

AUSTRALIA, ASIA, PACIFIC RIM  
61.2.8884.4111

[www.channell.com](http://www.channell.com)



## TECHNICAL SPECIFICATIONS

### Grade Level Box BULK ④ Series



Now with  Covers

## FEATURES

- Upgradeable
- Lightweight/Strong (TIER 22)
- Patented Anti-Slip Technology
- Anti-Seize Bolt Technology
- Industry Leader in Anti-Trip Hazard Prevention
- Superior Fatigue Resistance (EST)<sup>™</sup>
- Vertical and Horizontal Rib Design
- Embedded Vertical Racking
- Reduced Installation Cost
- Highest Load Rating to Weight Ratio in the Industry

## TESTING CRITERIA

Covers meet or exceed:

- EST<sup>™</sup> 3 Million Cycles
- Telcordia GR-902-CORE
- Western Underground Committee Guide 3.6
- ANSI/SCTE 77 2013-TIER 22
- EN124 Class A15/B125

Bodies meet or exceed:

- Telcordia GR-902-CORE
- Western Underground Committee Guide 3.6
- ANSI/SCTE 77 2013-TIER 22
- EN124 Class A15/B125/C250
- ASTM-457
- AASHTO M-306 (H-20/25)
- AS3996-Class B/C



CHANNELL

channell.com

## PRODUCT SUMMARY

With over 90 years experience in global (OSP) infrastructure, Channell has developed the most advanced pit and chamber technology in the world! Channell's BULK and SHIELD patented designs with the complement of SUPER BULK for roadway applications offer global users, consumer, and craft installers safety benefits never before contemplated, but critical when considering new global health and safety standards.

BULK's lightweight design increases installation efficiencies while improving overall body weight carrying load capacities versus concrete, polymer concrete, and many other body materials. Reduction of BULK's body weight protects the safety of installers while shortening installation times. Additionally, with BULK bodies, cutting ducts in the field produces no harmful dust contaminants which could lead to installer respiratory issues.

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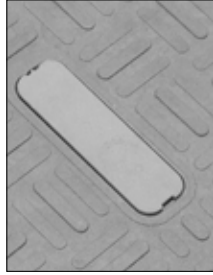
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## STANDARD FEATURES



Anti-Slip Tread Design



Anti-Trip Cover



Recessed Lifting Pin  
with Cover



Non-Seizing Bolt System  
Allows Field Replacement



Flush Mounted Sidewall Racks  
Increase Usable Space



Mounting Studs



Logo Puck  
(Custom Options Available)



Winterized Cable  
Drop Slide

## OPTIONAL FEATURES



L-Bolt Security System  
(SHIELD Cover Shown)



Marker Locator Device



Swing-Arm with Butterfly  
Mounting Plate



Cable Hook  
Bracket



Step Bracket  
with Wedge

Design and specifications may vary.



THE NEW SOLUTION

**3 covers**

Composite Ring  
Optional

**1 body**



**HDPE Plastic Cover**  
Light Duty 3,000 lbf (13.5 kN)

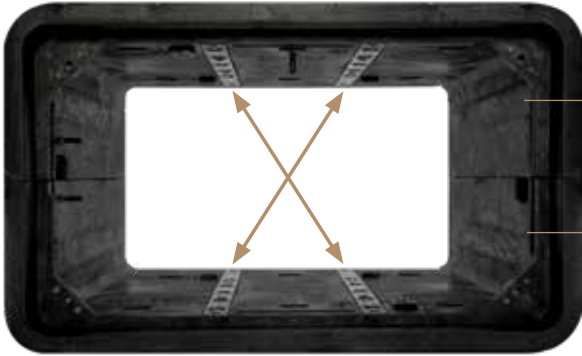
**Composite Cover**  
33,750 lbf (150kN)

**Ductile Iron Cover with Steel Ring**  
56,200 lbf (250 kN)

**BULK Vault Body**  
60,000 lbf (267 kN)

SPECIFICATION	PROOF LOAD	PRODUCTS
<b>AMERICAS</b>	<b>STANDARDS</b>	
Pedestrian/Light Duty	3,000 lbf (13.5 kN)	
ANSI/SCTE 77 TIER 22	33,750 lbf (150 kN)	
AASHTO M-306-10 H 20	40,000 lbf (178 kN)	
AASHTO M-306-10 H 25	50,000 lbf (222.4 kN)	
ASTM-457	46,000 lbf (205 kN)	
<b>EMEA</b>	<b>STANDARDS</b>	
Pedestrian/Light Duty	2,250 lbf (10 kN)	
EN 124 Class B125	28,100 lbf (125 kN)	
EN 125 Class C125	56,200 lbf (250 kN)	
<b>APAC</b>	<b>STANDARDS</b>	
Pedestrian/Light Duty	3,370 lbf (15 kN)	
AS3996-Class B	18,000 lbf (80 kN)	
AS3996-Class C	33,750 lbf (150 kN)*	

## BODY DESIGN



Straight wall design improves lid load strength.

Flush mounted racks enhance sidewall and vertical strength of pit while increasing usable space.

Ribbed sidewall design secures body into backfill soil and eliminates sidewall deflection.

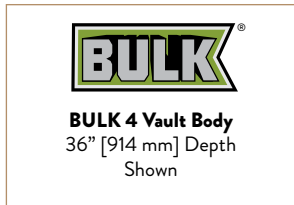
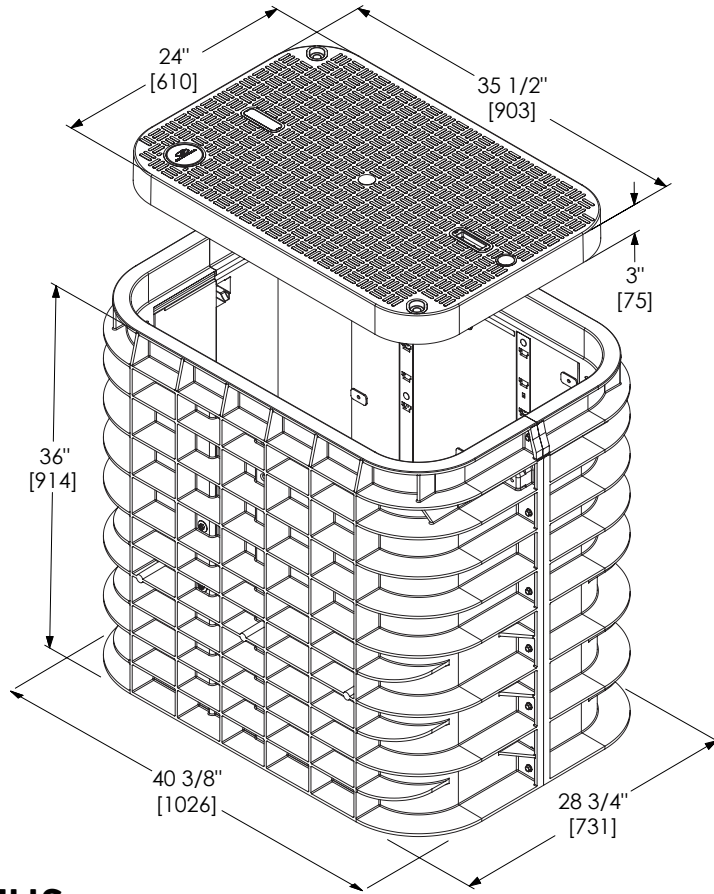


HDPE bodies provide easy field alteration while eliminating water absorption and material degradation while maintaining structural integrity, and eliminating toxic fiberglass dust.

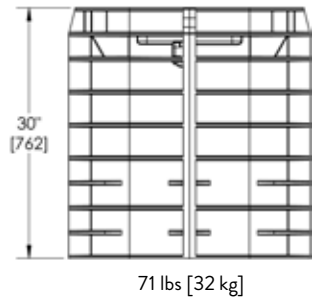
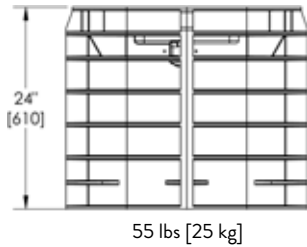
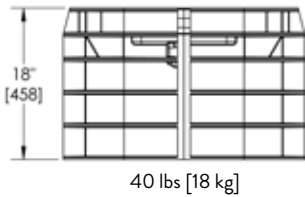
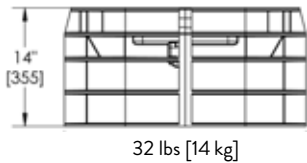


### BODY SPECIFICATIONS

<b>Cover Weight</b>	50 lbs	[23 kg]
<b>Pit Weight</b>	82 lbs	[37 kg]
<b>Assembled Weight</b>	132 lbs	[60 kg]



### ADDITIONAL BODY DEPTHS



UNITED STATES  
800.423.1863

CANADA  
905.565.1700

EUROPE, MIDDLE EAST, AFRICA  
44.1322.312590

AUSTRALIA, ASIA, PACIFIC RIM  
61.2.8884.4111

[www.channell.com](http://www.channell.com)



## TECHNICAL SPECIFICATIONS

### Grade Level Box BULK ③ Series

24"/608 mm depth



18"/457 mm depth

Now with  Covers

## FEATURES

- Upgradeable
- Lightweight/Strong (TIER 22)
- Patented Anti-Slip Technology
- Anti-Seize Bolt Technology
- Industry Leader in Anti-Trip Hazard Prevention
- Superior Fatigue Resistance (EST)<sup>™</sup>
- Vertical and Horizontal Rib Design
- Embedded Vertical Racking
- Reduced Installation Cost
- Highest Load Rating to Weight Ratio in the Industry

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Covers meet or exceed:

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- Telcordia GR-902-CORE
- Western Underground Committee Guide 3.6
- ANSI/SCTE 77 2013-TIER 22
- EN124 Class A15/B125

Bodies meet or exceed:

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- Western Underground Committee Guide 3.6
- ANSI/SCTE 77 2013-TIER 22
- EN124 Class A15/B125/C250
- ASTM-457
- AASHTO M-306 (H-20/25)
- AS3996-Class B/C

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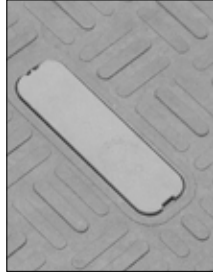
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Anti-Trip Cover



Recessed Lifting Pin  
with Cover



Non-Seizing Bolt System  
Allows Field Replacement



Flush Mounted Sidewall Racks  
Increase Usable Space



Mounting Studs



Logo Puck  
(Custom Options Available)



Winterized Cable  
Drop Slide

## OPTIONAL FEATURES



L-Bolt Security System  
(SHIELD Cover Shown)



Marker Locator Device



Swing-Arm with Butterfly  
Mounting Plate



Cable Hook  
Bracket



Step Bracket  
with Wedge

Design and specifications may vary.

THE NEW SOLUTION

Split and Pedestal Mount Available

3 covers

Composite Ring Optional

1 body



**HDPE Plastic Cover**  
Light Duty 3,000 lbf (13.5 kN)

**Composite Cover**  
33,750 lbf (150kN)

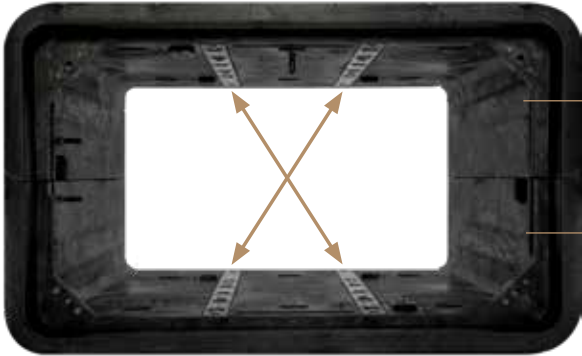
**Ductile Iron Cover with Steel Ring**  
56,200 lbf (250 kN)

**BULK Vault Body**  
60,000 lbf (267 kN)

SPECIFICATION	PROOF LOAD	PRODUCTS
<b>AMERICAS</b>		
Pedestrian/Light Duty	3,000 lbf (13.5 kN)	
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<b>APAC</b>		
Pedestrian/Light Duty	3,370 lbf (15 kN)	
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## BODY DESIGN



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Flush mounted racks enhance sidewall and vertical strength of pit while increasing usable space.

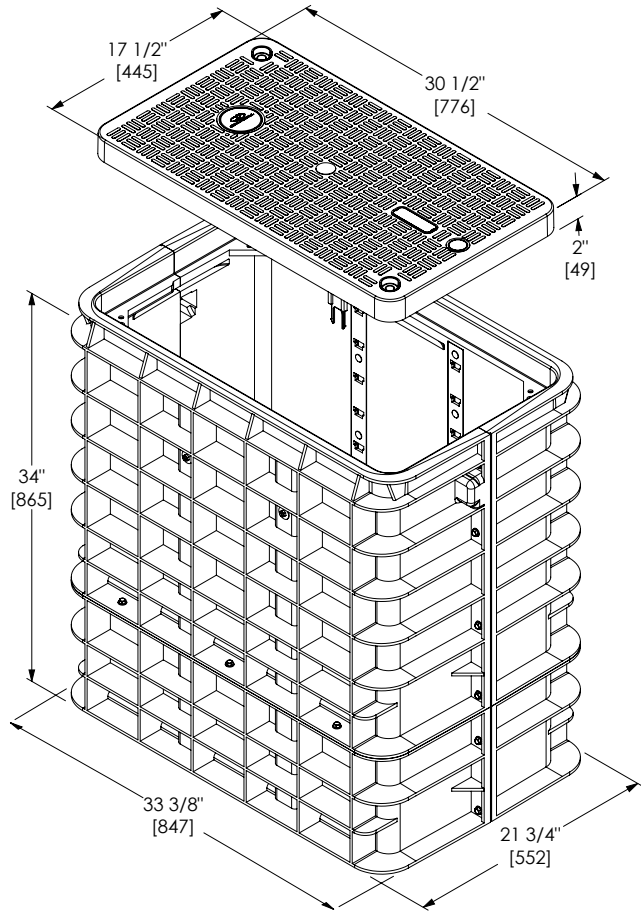
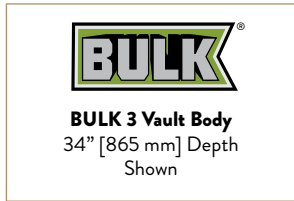
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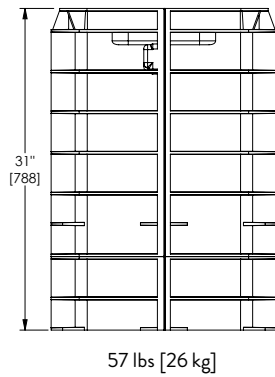
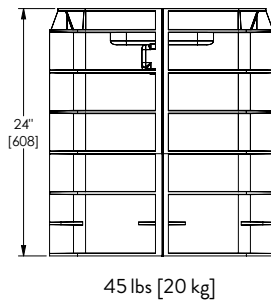
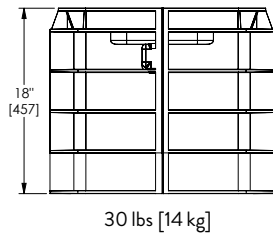
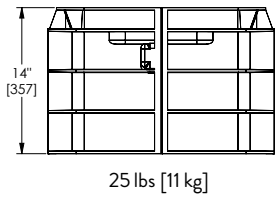
HDPE bodies provide easy field alteration while eliminating water absorption and material degradation while maintaining structural integrity, and eliminating toxic fiberglass dust.

### BODY SPECIFICATIONS

<b>Cover Weight</b>	26 lbs	[12 kg]
<b>Pit Weight</b>	63 lbs	[29 kg]
<b>Assembled Weight</b>	89 lbs	[41 kg]



### ADDITIONAL BODY DEPTHS



UNITED STATES  
800.423.1863

CANADA  
905.565.1700

EUROPE, MIDDLE EAST, AFRICA  
44.1322.312590

AUSTRALIA, ASIA, PACIFIC RIM  
61.2.8884.4111

[www.channell.com](http://www.channell.com)

**APPENDIX D**

**EAGLE TAKE PERMIT**





SHORT-TERM EAGLE INCIDENTAL TAKE

**Permit Number:** MBPER6304150

**Version Number:** 0

**Effective:** 2024-01-26 **Expires:** 2024-12-31

**Issuing Office:**

**Department of the Interior**  
**U.S. FISH AND WILDLIFE SERVICE**  
MB Portland Permit Office  
911 NE 11th Ave.  
Portland, Oregon 97232  
permitsR1MB@fws.gov  
Tel: 503-872-2715

**Patricia**  
**Ortiz**

Biologist

**Digitally signed by**

Patricia Ortiz

2024-01-26 09:03:24

**Permittee:**

Town of Yarrow Point  
4030 95th Ave NE  
Yarrow Point, Washington 98004  
U.S.A.

**Name and Title of Principal Officer:**

Katy Harris Mayor

Authority: Statutes and Regulations: 16 U.S.C. 668-668(d), 16 U.S.C 703-712 50 CFR Part 13, 50 CFR 22.80

**Location where authorized activity may be conducted:**

Activities conducted along 94th Avenue NE, NE 38th Street, and NE 40th Street, Yarrow Point, Washington

Records kept at address above

KING COUNTY

**Reporting requirements:**

You must submit an annual report to your Regional Migratory Bird Permit Office each year, even if you had no activity.

**Authorizations and Conditions:**

Link to federal permit regulations:



## SHORT-TERM EAGLE INCIDENTAL TAKE

**Permit Number:** MBPER6304150

**Version Number:** 0

**Effective:** 2024-01-26 **Expires:** 2024-12-31

<https://www.fws.gov/program/migratory-bird-permit/permit-types-and-forms>

(<https://www.fws.gov/program/migratory-bird-permit/permit-types-and-forms>)

Reporting Form: Form 3-202-15 (Eagle Incidental Take Report): <http://www.fws.gov/forms/3-202-15.pdf>

(<http://www.fws.gov/forms/3-202-15.pdf>).

To retain the authorizations granted under this permit, you must comply with its reporting requirements. See Condition I for more information.

A. General conditions set out in Subpart B of 50 CFR 13, and specific conditions contained in federal regulations cited above, are hereby made a part of this permit. All activities authorized herein must be carried out in accordance with and for the purposes described in the application submitted. Continued validity, or renewal of this permit is subject to complete and timely compliance with all applicable conditions, including the filing of all required information and reports.

B. You are responsible for ensuring that the permitted activity is in compliance with all federal, tribal, state, and local laws and regulations applicable to eagles.

C. Valid for use by permittee named above and any subpermittees (see Condition G.).

D. You are authorized to disturb 1 bald eagle nest incidental to your power undergrounding, storm sewer replacement, and overlay project in Yarrow Point, King County, WA (47.646, -122.215).

The authorizations granted by this permit apply only to take that results from activities conducted in accordance with the description contained in the permit application and the terms of the permit. If the permitted activity changes, you must immediately contact [permitsR1MB@fws.gov](mailto:permitsR1MB@fws.gov) to determine whether a permit amendment is required in order to retain take authorization.

To disturb/disturbance means to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, (1) injury to an eagle, (2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or (3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior.

E. This permit does not authorize intentional take of eagles or eagle nests.

F. You must comply with the following avoidance and minimization measures:

1. To the extent possible, activities must be:

- a. Conducted at the furthest possible distance from the nest
- b. Started at the furthest point and gradually implemented in the direction of the nest
- c. Conducted between Sept 1 and Dec 31

2. Dates of activity

- a. Jan 1 and May 31: No exterior work closer than 330' from the nest
- b. Jun 1 and Aug 31\*: No exterior work closer than 100' from the nest
- c. Sept 1 and Dec 31: No restrictions between these dates



## SHORT-TERM EAGLE INCIDENTAL TAKE

**Permit Number:** MBPER6304150

**Version Number:** 0

**Effective:** 2024-01-26 **Expires:** 2024-12-31

---

### 3. Daytime work hours within 330' of the nest

- a. Jan 1 to Aug 31\*: Exterior work limited to between 2 hours after sunrise to 2 hours before sunset
- b. Sept 1 and Dec 31: No work hour restrictions

### 4. Visual barriers

- a. Jan 1 and Aug 31\*: Retain a visual barrier between the activity and the nest
- b. Sept 1 and Dec 31: No visual barrier restrictions

### 5. Habitat modification (including overstory tree removal, tree trimming, etc.)

- a. Jan 1 and Aug 31\*: No landscape alteration closer than 330' from the nest
- b. Sept 1 and Dec 31: No landscape alteration restrictions
- c. Landscape alteration must not affect the survivability of the nest tree. Additional permits are required for the take of trees with eagle nests.

\*Aug 31 or until young are no longer present in the nest

### G. Subpermittees.

Any person who is

- employed by or under contract to you for the activities specified in this permit, or
- otherwise designated a subpermittee by you in writing, may exercise the authority of this permit.

1. A subpermittee is an individual to whom you have provided written authorization to conduct some or all of the permitted activities in your absence. Subpermittees must be at least 18 years of age.

2. Any subpermittee who has been delegated this authority may not re-delegate to another individual/business.

3. You are responsible for ensuring that your subpermittees are qualified to perform the work and adhere to the terms of your permit. You are also responsible for maintaining current records of designated subpermittees. As the permittee, you are ultimately legally responsible for compliance with the terms and conditions of this permit and that responsibility may not be delegated.

4. You and any subpermittees must carry a legible copy of this permit and display it upon request whenever exercising its authority.

### H. Monitoring Requirements.

You are required to monitor as described below:

#### **Nest Occupancy Monitoring (Required in 2024 and 2025)**

1. Find an observation spot at an appropriate distance and location for monitoring (i.e.- a distance and location where the eagles will not be disturbed by the observer). This generally means the observation point



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will be at least 660 feet from the nest in question or farther away if possible. Note: an observation point may be closer than 660 feet if eagles have demonstrated tolerance for human presence at that distance; however, an observer should always err on the side of a farther distance if at all possible just to be on the safe side

2. Visit your observation point and monitor the nest in question with binoculars or a spotting scope for up to two (2) days in the month of April.

a. Visits should be 2 hours in length each day visited OR shorter as appropriate if it takes less than 2 hours to determine the nest is active/occupied.

b. Visits can occur anytime during the day, between one (1) hour after sunrise and one (1) hour before sunset.

c. If the nest is determined to be active at any time during these visits, subsequent visits can cease if desired, and the nest should be assumed active/occupied until August 31 unless subsequent monitoring confirms it has failed or nestlings have fledged.

d. If no signs of activity/occupancy are observed during these visits, it is safe to assume the nest in question will not be occupied during the current breeding season.

3. During visits, observers should look for signs of nest occupancy and an active nest. Obvious signs of occupancy are below (a-f), as well as some not so obvious signs (g-j; trained observer required). The presence of any of these signs might indicate an active/occupied nest; however if a nest is occupied, many of these signs will usually be observed.

a. An eagle or pair of eagles present on or near the nest in question

b. An eagle or pair of eagles present in or near the nest tree

c. An eagle(s) carrying a stick to or near the nest

d. An eagle carrying a prey item to the nest

e. An eagle in incubating position in the nest (usually head observed only)

f. Chicks / nestlings in the nest

g. An eagle or a pair of eagles perched in the vicinity of the nest in question

h. Fresh sticks / greenery / other items in nest, or other evidence of nest maintenance

i. Whitewash on branches around nest or on ground/vegetation underneath nest

j. Prey items on the ground underneath the nest

4. Record observations, including when eagles were NOT observed, on report form (3-202-15 – available online). Please stick to the specified format on the form, and include extra detail (if any) on a separate sheet of paper submitted with the report.

### **Nest Success/Productivity Monitoring (Required in 2024 and 2025)**

1. Find an observation spot at an appropriate distance and location for monitoring (i.e.- a distance and location where the eagles will not be disturbed by the observer). This generally means the observation point will be at least 660 feet from the nest in question or farther away if possible. Note: an observation point may



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be closer than 660 feet if eagles have demonstrated tolerance for human presence at that distance; however, an observer should always air on the side of a farther distance if at all possible just to be on the safe side.

2. Visit your observation point and monitor the nest in question with binoculars or a spotting scope two (2) times – once during the last two (2) weeks of May, and once in the first three (3) weeks of June. Note: the above date ranges are guidelines and can be modified slightly if necessary. If young are fledged (i.e. perched on branches outside of the nest) at the first visit in late May, the subsequent visit in June is not necessary. These two (2) visits should generally be separated by at least two (2) weeks; however, if young are observed to be small (i.e. have downy looking feathers) in late May, it is best to plan the next visit for three to four (3-4) weeks later.

a. Visits should be 2 hours in length OR shorter as appropriate if it takes less than 2 hours to determine the presence of and count the number of young.

b. Visits can occur anytime during the day, between one (1) hour after sunrise and one (1) hour before sunset; however, the best time to visit is in the morning or the evening –when young are the most active and feeding are more likely to occur.

c. If no signs of activity/occupancy are observed, it is fairly safe to assume the nest has failed OR has not been occupied this breeding season.

3. Document the presence of young eagles (present or not) and, if possible, document the number of young present in the nest (generally 1 or 2 are present in a nest, but occasionally 3 young can be present).

4. Record observations, including when eagles were NOT observed, on report form (3-202-15 – available online). Please stick to the specified format on the form and include extra detail (if any) on a separate sheet of paper submitted with the report.

### I. Reporting Requirements.

1. You must submit an annual report summarizing the information you obtained through monitoring to the Service for 2 years to the issuing permit office at [permitsR1MB@fws.gov](mailto:permitsR1MB@fws.gov).

You may use Form 3-202-15 (Eagle Take Report) found online at <http://www.fws.gov/forms/3-202-15.pdf> (<http://www.fws.gov/forms/3-202-15.pdf>) to report eagle monitoring activities.

Monitoring reports must be submitted by January 31 of each calendar year following the year of monitoring a report is required to the issuing migratory bird permit office at U.S. Fish and Wildlife Service, [permitsR1MB@fws.gov](mailto:permitsR1MB@fws.gov), and should include the following information:

a. Date and length of time eagles were observed;

b. Time of day;

c. Number and age of eagles observed (i.e. juvenile, immature, subadult, adult); if age is not known, provide description;

d. Observed behavior (e.g. perching, feeding, sitting on or attending nest, in flight);

e. In the event a new eagle's nest is built on/adjacent to your property, you must also report the new



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location and whether the eagles produced young at that site;

f. If any eagle nesting attempt was successful, failed or the eagles abandoned the area; and

g. A description of any human activity at the time eagles are observed during each month of the monitoring period, (e.g. construction, road building, use of machinery, etc.).

If no eagle activity is observed, a report indicating "no activity observed" is still required.

If project activities were delayed or not conducted, an Annual Report indicating that "no activities occurred" is required.

2. You must immediately notify the migratory bird permit issuing office at [permitsR1MB@fws.gov](mailto:permitsR1MB@fws.gov) upon discovery of any unanticipated take or regarding any apparent injury or death occurring to any eagle, including viable eggs or young, related or unrelated to the project activities. You must immediately contact the nearest available permitted migratory bird rehabilitator (see <https://www.fws.gov/story/find-migratory-bird-rehabilitation-facility> (<https://www.fws.gov/story/find-migratory-bird-rehabilitation-facility>)) to find a permitted rehabilitator near you) to coordinate transportation of any injured eagle.

All of the provisions and conditions of the governing regulations at 50 CFR part 13 and 50 CFR part 22.80 are conditions of your permit. Failure to comply with the conditions of your permit could be cause for suspension of the permit and/or citation.

J. The standard conditions below are a continuation of your permit conditions. If you have any questions regarding these conditions, refer to the regulations and forms, or to obtain contact information for your issuing office, visit: <https://www.fws.gov/program/migratory-bird-permit/permit-types-and-forms> (<https://www.fws.gov/program/migratory-bird-permit/permit-types-and-forms>)

1. This permit does not authorize you to conduct activities on federal, state, tribal, or other public or private property without additional prior written permits or permission from the agency/landowner.

2. You remain responsible for all outstanding monitoring requirements and mitigation measures required under the terms of the permit for take that occurs prior to cancellation, expiration, suspension, or revocation of the permit. Provisions for discontinuance of permit activity are outlined in 50 CFR 13.26.

3. You must maintain records as required in 50 CFR 13.46. Your records must also include the data gathered for monitoring and reporting purposes. All records relating to the permitted activities must be kept at the location indicated in writing by you to the migratory bird permit issuing office.

4. Acceptance of this permit authorizes the U.S. Fish and Wildlife Service to inspect and audit or copy any permits, books or records required to be kept by the permit and governing regulations (50 CFR 13.47).

5. You must allow Service personnel, or other qualified persons designated by the Service, access to the areas where eagles are likely to be affected by your project activities, at any reasonable hour, and with reasonable notice from the Service, for purposes of monitoring eagles at the site(s) while the permit is valid and for up to 3 years after it expires



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6. The Service may amend, suspend, or revoke a permit issued under this section if new information indicates that revised permit conditions are necessary, or that suspension or revocation is necessary, to safeguard local or regional eagle populations. This provision is in addition to the general criteria for amendment, suspension, and revocation of Federal permits set forth in 13.23, 13.27, and 13.28 of this chapter.
7. To renew this permit if the activities described in Condition D have not been completed by the expiration date of this permit, permittee must meet issuance criteria at the time of renewal and must also have been in compliance with permit conditions, including all monitoring and reporting requirements of the original permit.
8. You may request amendment to your permit. The Service will charge a fee for substantive amendments made to permits within the time period that the permit is still valid. The fee is \$500 for commercial permittees and \$150 for non-commercial permittees (50 CFR 13.11(d)(4)). Substantive amendments are those that pertain to the purpose and conditions of the permit and are not purely administrative. Administrative changes, such as updating name and address information, are required under 13.23(c), and the Service will not charge a fee for such amendments. Requests for substantive amendment must be submitted via Form 3-200-71.