

# CITY OF MEDINA

KING COUNTY

WASHINGTON



## CONTRACT PROVISIONS

for

**MEDINA ELEMENTARY SCHOOL SIDEWALK  
TIB PROJECT NO. P-P-109(P04)-1**

**G&O #23449  
MAY 2023**



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

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## **CALL FOR BIDS**

### **CITY OF MEDINA**

#### **MEDINA ELEMENTARY SCHOOL SIDEWALK**

Sealed Proposals will be received by the undersigned at the City of Medina, 501 Evergreen Point Road, Medina, Washington 98039, up to 11:00 a.m.; local time on Thursday, May 25, 2023, for furnishing the necessary labor, materials, equipment, tools, and guarantees thereof to construct Medina Elementary School Sidewalk.

This contract provides for the construction of approximately 430 linear feet of new ADA compliant sidewalk along 81<sup>st</sup> Avenue NE, from NE 8<sup>th</sup> Street to Overlake Drive West. Improvements include, but are not limited to, excavation, cement concrete curb and gutter, cement concrete sidewalk, storm drainage improvements, minor asphalt paving, traffic control and other related work items.

The Work shall be substantially complete within 20 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 City Clerk, City Hall, Medina, 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 "City of Medina" 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: <http://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 City of Medina, Washington and the Washington State Transportation Improvement Board. The City of Medina expressly reserves the right to reject any or all Proposals and to waive minor irregularities or informalities in any Proposal.

(Signed)

**AIMEE KELLERMAN**  
**CITY CLERK**

**CONTRACT PROVISIONS**

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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-7)
- 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

# MEDINA ELEMENTARY SCHOOL SIDEWALK

## PROPOSAL

City of Medina  
501 Evergreen Point Road  
Medina, Washington 98039

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.**

**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.	Minor Change (1-04.4(1))	1 CALC	\$2,000.00	\$2,000.00
2.	SPCC Plan (1-07.15(1))	1 LS	\$ _____	\$ _____
3.	Mobilization, Cleanup and Demobilization (1-09.7)	1 LS	\$ _____	\$ _____
4.	Project Temporary Traffic Control (1-10.4(1))	1 LS	\$ _____	\$ _____
5.	Clearing and Grubbing (2-01.5)	1 LS	\$ _____	\$ _____
6.	Removal of Structures and Obstructions (2-02.5)	1 LS	\$ _____	\$ _____
7.	Excavation, Embankment and Grading, Incl. Haul (2-03.5)	1 LS	\$ _____	\$ _____
8.	Locate Existing Utilities (2-09.5)	1 LS	\$ _____	\$ _____
9.	Crushed Surfacing Top Course (4-04.5)	110 TN	\$ _____	\$ _____
10.	Commercial HMA (5-04.5)	25 TN	\$ _____	\$ _____
11.	PVC Storm Sewer Pipe, 6 In. Diam. (Incl. Bedding) (7-04.5)	30 LF	\$ _____	\$ _____
12.	PVC Storm Sewer Pipe, 8 In. Diam. (Incl. Bedding) (7-04.5)	15 LF	\$ _____	\$ _____
13.	Concrete Inlet (7-05.5)	2 EA	\$ _____	\$ _____
14.	Area Drain (7-05.5)	2 EA	\$ _____	\$ _____
15.	Adjust Catch Basin (7-05.5)	4 EA	\$ _____	\$ _____
16.	Adjust Manhole (7-05.5)	1 EA	\$ _____	\$ _____
17.	Bank Run Gravel for Trench Backfill (7-08.5)	15 TN	\$ _____	\$ _____
18.	Erosion Control and Water Pollution Prevention (8-01.5)	1 LS	\$ _____	\$ _____



**PROPOSAL - Continued**

<u>NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
19.	Seeding, Fertilizing and Mulching (8-02.5)	170 SY	\$ _____	\$ _____
20.	Topsoil, Type A (8-02.5)	25 CY	\$ _____	\$ _____
21.	Cement Conc. Traffic Curb and Gutter (8-04.5)	174 LF	\$ _____	\$ _____
22.	Cement Conc. Traffic Curb (8-04.5)	32 LF	\$ _____	\$ _____
23.	Cement Conc. Driveway Entrance (8-06.5)	44 SY	\$ _____	\$ _____
24.	Cement Conc. Sidewalk (8-14.5)	200 SY	\$ _____	\$ _____
25.	Detectable Warning Surface (8-14.5)	10 SF	\$ _____	\$ _____

Subtotal: .....\$ \_\_\_\_\_

Washington State Sales Tax (0% Per W.S. Revenue Rule 171):.....\$ \_\_\_\_\_ 0.00

TOTAL CONSTRUCTION COST: .....\$ \_\_\_\_\_

**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)

For Proposals exceeding one million dollars, indicate who (either the Contractor submitting this bid or a subcontractor) will be completing the work for each of the five categories listed below. Information shall include their Washington State Department of Licensing Contractor's Registration No. This information shall be provided with the Proposal or within one hour after the published Proposal submittal time in accordance with RCW 39.30.060.

<b>Work to be Performed</b>	<b>Subcontractor or Prime (Name and Registration Number)</b>
Heating, Ventilation and Air Conditioning	
Plumbing	
Electrical	
Structural Steel Installation	
Rebar Installation	

**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 20 working days (the Substantial Completion Date) and to physically complete the Work required under this contract within 25 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

**PROPOSAL - Continued**

Substantial Completion Date is achieved and \$1,500.00 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.

By signing the proposal, the undersigned declares, under penalty of perjury under the laws of the United States and the State of Washington, that the following statements are true and correct:

1. That the undersigned person(s) or entity(ies) has(have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this Proposal is submitted.
2. The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date May 11, 2023, that the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.



# 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 **CITY OF MEDINA** 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:

## MEDINA ELEMENTARY SCHOOL SIDEWALK

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 **CITY OF MEDINA** 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 **CITY OF MEDINA** (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.

**CITY OF MEDINA**

**CONTRACTOR**

By \_\_\_\_\_

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

Date \_\_\_\_\_

Title \_\_\_\_\_

Attest \_\_\_\_\_

Name and Address for giving notices (print)

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

INFORMATION ONLY

**PUBLIC WORKS PERFORMANCE BOND**  
**to CITY OF MEDINA, WA**

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

The **CITY OF MEDINA**, Washington, (City) has awarded to \_\_\_\_\_ (Principal), a contract for the construction of the project designated as Medina Elementary School Sidewalk in Medina, 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 City, 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 City 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 CITY OF MEDINA, WA**

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

The **CITY OF MEDINA**, Washington, (City) has awarded to \_\_\_\_\_ (Principal), a contract for the construction of the project designated as Medina Elementary School Sidewalk in Medina, 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 City, 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 City 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 material persons, 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**

## INTRODUCTION TO THE SPECIAL PROVISIONS

(December 10, 2020 APWA GSP)

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2023 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter "Standard Specifications"). The Standard Specifications, as modified or supplemented by these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

These Special Provisions are made up of both General Special Provisions (GSPs) from various sources, which may have project-specific fill-ins; and project-specific Special Provisions. Each Provision either supplements, modifies, or replaces the comparable Standard Specification, or is a new Provision. The deletion, amendment, alteration, or addition to any subsection or portion of the Standard Specifications is meant to pertain only to that particular portion of the section, and in no way should it be interpreted that the balance of the section does not apply.

The project-specific Special Provisions are not labeled as such. The GSPs are labeled under the headers of each GSP, with the effective date of the GSP and its source. For example:

(March 8, 2013 APWA GSP)  
(April 1, 2013 WSDOT GSP)  
(May 1, 2013 G&O GSP)

Also incorporated into the Contract Documents by reference are:

- *Manual on Uniform Traffic Control Devices for Streets and Highways*, currently adopted edition, with Washington State modifications, if any
- *Standard Plans for Road, Bridge and Municipal Construction*, WSDOT/APWA, current edition

Contractor shall obtain copies of these publications, at Contractor's own expense.

**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 the construction of approximately 430 linear feet of new  
8 ADA compliant sidewalk along 81<sup>st</sup> Avenue NE, from NE 8<sup>th</sup> Street to Overlake  
9 Drive West. Improvements include, but are not limited to, excavation, cement  
10 concrete curb and gutter, cement concrete sidewalk, storm drainage  
11 improvements, minor asphalt paving, traffic control and other work all in  
12 accordance with the attached Contract Plans, these Special Provisions and the  
13 Standard Specifications.

14  
15 **1-01 DEFINITIONS AND TERMS**

16  
17 **1-01.3 Definitions**

18 (February 7, 2022 G&O GSP)

19  
20 Delete the definition of “Bid Documents,” “Completion Dates,” “Contract” and  
21 “Contracting Agency.”

22  
23 This Section is supplemented with the following:

24  
25 All references in the Standard Specifications and WSDOT General Special  
26 Provisions to the terms “Department of Transportation,” “Washington State  
27 Transportation Commission,” “Commission,” “Secretary of Transportation,”  
28 “Secretary,” “Headquarters,” and “State Treasurer” shall be revised to read  
29 “Contracting Agency.”

30  
31 All references to the terms “State” or “state” shall be revised to read  
32 “Contracting Agency” unless the reference is to an administrative agency of  
33 the State of Washington, a State statute or regulation, or the context  
34 reasonably indicates otherwise.

35  
36 All references to “State Materials Laboratory” shall be revised to read  
37 “Contracting Agency designated location.”

38  
39 All references to “final contract voucher certification” shall be interpreted to  
40 mean the Contracting Agency form(s) by which final payment is authorized,  
41 and final completion and acceptance granted.



SPECIAL PROVISIONS - Continued

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**Additive**

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

**Alternate**

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

**Bid Documents**

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

**Business Day**

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

**Contract**

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

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

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

**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.

SPECIAL PROVISIONS - Continued

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**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 and maintenance manuals, manufacturers' affidavits, and software and programming.

***Completion Date***

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

SPECIAL PROVISIONS - Continued

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**Final Acceptance Date**

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

**Notice of Award**

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

**Notice to Proceed**

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

**Traffic**

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

**1-02 BID PROCEDURES AND CONDITIONS**

**1-02.1 Prequalification of Bidders**

Delete this Section and replace it with the following:

**1-02.1 Qualifications of Bidder**

(January 24, 2011 APWA GSP)

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

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

(April 6, 2018 G&O GSP)

In addition, the Contracting Agency has established Contracting Agency-specific and/or project-specific supplemental criteria, in accordance with RCW 39.04.350(3), for determining Bidder responsibility, including the basis for evaluation and the deadline for appealing a determination that a Bidder is not responsible. These criteria are contained in Section 1-02.14.

SPECIAL PROVISIONS - Continued

1 **1-02.2 Plans and Specifications**

2 (June 27, 2011 G&O GSP)

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

5  
6 Information as to where Bid Documents can be obtained or reviewed is  
7 contained in the Call for Bids (Advertisement for Bids) for the Work.

8  
9 After Award of the Contract, Plans and Contract Provisions will be issued to  
10 the Contractor at as stated below:

11	<b>To Prime Contractor</b>	<b>No. of Sets</b>	<b>Basis of Distribution</b>
12			
13			
14	Contract Provisions	2	Furnished automatically
15			
16	Reduced Plans (11" x 17")	2	Furnished automatically
17			

18 Additional Plans and other Contract Provisions may be purchased by the  
19 Contractor.

20  
21 **1-02.4 Examination of Plans, Specifications, and Site of Work**

22  
23 **1-02.4(1) General**

24 (December 30, 2022 APWA GSP Option A)

25  
26 The first sentence of the ninth paragraph, beginning with "Prospective Bidder  
27 desiring...", is revised to read:

28  
29 Prospective Bidders desiring an explanation or interpretation of the Bid  
30 Documents, shall request the explanation or interpretation in writing soon  
31 enough to allow a written reply to reach all prospective Bidders before the  
32 submission of their Bids.

33  
34 (June 16, 2006 G&O GSP)

35 This Section is supplemented with the following:

36  
37 Contractor shall review the entire Contract to ensure that the completeness  
38 of their Proposal includes all items of Work regardless of where shown in  
39 the Contract. Bidders are cautioned that alternate sources of information  
40 (copies of the Contract obtained from third parties) are not necessarily an  
41 accurate or complete representation of the Contract. Bidders shall use such  
42 information at their own risk.

SPECIAL PROVISIONS - Continued

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

2 (February 7, 2022 G&O GSP)

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

5  
6 If the Contracting Agency has made a subsurface investigation of the site  
7 of the proposed Work, the boring log data and soil sample test data  
8 accumulated by the Contracting Agency will be made available for  
9 inspection by the Bidders. However, the Contracting Agency makes no  
10 representation or warranty, expressed or implied, that:

- 11
- 12 a. The Bidders' interpretations from the boring logs may be  
13 correct;
  - 14
  - 15 b. Moisture conditions and indicated water tables will not vary  
16 from those found at the time the borings were made;
  - 17
  - 18 c. The ground at the location of the borings has not been  
19 physically disturbed or altered after the boring was made; and  
20
  - 21 d. Conditions below the surface of the ground are consistent  
22 throughout the site with the information made available  
23 hereunder, or that conditions to be encountered on the site  
24 are uniform or consistent with geological conditions usually  
25 encountered in the area.
- 26

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

34  
35 Any subsurface investigations and analysis were carried out for design  
36 purposes only. Contractor may not rely upon or make any claim against  
37 Contracting Agency, Engineer, or any of their subconsultants, with respect  
38 to:

- 39
- 40 1. The completeness of such reports for Contractor's purposes,  
41 including, but not limited to, any aspects of the means, methods,  
42 techniques, sequences, and procedures of construction to be  
43 employed by Contractor, and safety precautions and programs  
44 incident thereto; or
- 45

SPECIAL PROVISIONS - Continued

1           2.     Other conclusions, interpretations, opinions, representations, and  
2                   information contained in such reports; or  
3

4           3.     Any Contractor interpretation of or conclusion drawn from any  
5                   “technical data” or any such other data, conclusions, interpretations,  
6                   opinions or information.  
7

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

13     **1-02.5 Proposal Forms**  
14     (June 27, 2011 G&O GSP)

15  
16     Delete this Section and replace it with the following:  
17

18           Proposals shall be submitted on the Proposal Form, which is included with  
19                   the Contract. All Proposals shall be completed, signed and dated.  
20

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

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

39     **1-02.6 Preparation of Proposal**  
40     (January 11, 2023 G&O GSP)

41  
42     Supplement the second paragraph with the following:  
43

44           4.     If a minimum bid amount has been established for any item, the unit  
45                   or lump sum price must equal or exceed the minimum amount stated.

SPECIAL PROVISIONS - Continued

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5. Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed by the signer of the bid.

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

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

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

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

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

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

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

**1-02.7 Bid Deposit**  
(March 8, 2013 G&O GSP)

Supplemented this Section with the following:

Bid bonds shall contain the following:

1. The name of the project;
2. The name of the Contracting Agency, named as the obligee;
3. The amount of the bid bond stated either as a dollar figure or as a percentage which represents five percent of the maximum bid amount that could be awarded;

SPECIAL PROVISIONS - Continued

- 1  
2 4. The signature of the bidder's officer empowered to sign official  
3 statements. The signature of the person authorized to submit  
4 the Proposal should agree with the signature on the bond, and  
5 the title of the person must accompany the said signature;  
6  
7 5. The signature of the surety's officer empowered to sign the  
8 bond, and the power of attorney.  
9

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

11  
12 **1-02.9 Delivery of Proposal**  
13 (January 3, 2012 G&O GSP)

14  
15 Delete this section in its entirety and replace with the following:

16  
17 The Proposal, bid deposit, and all other certificates, forms or other  
18 documents required by any Contract Provisions to be executed and  
19 delivered with said Proposal shall be submitted, in a sealed package,  
20 addressed to the Contracting Agency, and plainly marked "Proposal for  
21 \_\_\_\_\_ (insert name of project as shown on the Proposal) to be  
22 opened on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_," (said day, month and  
23 year to be used as shown in the published Call for Bids).  
24

25 The Contracting Agency will not consider any Proposal or any supplement  
26 to a Proposal that is received after the time specified for receipt of  
27 Proposals, or received in a location other than that specified for receipt of  
28 Proposal. Emailed or faxed Proposals or supplement to a Proposal are not  
29 acceptable.  
30

31 **1-02.10 Withdrawing, Revising, or Supplementary Proposal**  
32 (July 23, 2015 APWA GSP)

33  
34 Delete this Section and replace it with the following:

35  
36 After submitting a physical Bid Proposal to the Contracting Agency, the  
37 Bidder may withdraw, revise, or supplement it if:

- 38  
39 1. The Bidder submits a written request signed by an authorized person  
40 and physically delivers it to the place designated for receipt of Bid  
41 Proposals, and  
42  
43 2. The Contracting Agency receives the request before the time set for  
44 receipt of Bid Proposals, and  
45



## SPECIAL PROVISIONS - Continued

1                   3.       The revised or supplemented Bid Proposal (if any) is received by the  
2                                       Contracting Agency before the time set for receipt of Bid Proposals.

3  
4                   If the Bidder’s request to withdraw, revise, or supplement its Bid Proposal  
5                   is received before the time set for receipt of Bid Proposals, the Contracting  
6                   Agency will return the unopened Proposal package to the Bidder. The  
7                   Bidder must then submit the revised or supplemented package in its  
8                   entirety. If the Bidder does not submit a revised or supplemented package,  
9                   then its bid shall be considered withdrawn.

10  
11                   Late revised or supplemented Bid Proposals or late withdrawal requests will  
12                   be date recorded by the Contracting Agency and returned unopened.  
13                   Mailed, emailed, or faxed requests to withdraw, revise, or supplement a Bid  
14                   Proposal are not acceptable.

### 16       **1-02.11 Combination and Multiple Proposals**

17       (June 16, 2006 G&O GSP)

18  
19       Delete this Section in its entirety.

### 21       **1-02.13 Irregular Proposals**

22       (December 30, 2022 APWA GSP)

23  
24       Delete this Section and replace it with the following:

- 25  
26                   1.       A Proposal will be considered irregular and will be rejected if:
- 27  
28                   a.       The Bidder is not prequalified when so required;
  - 29  
30                   b.       The authorized Proposal form furnished by the Contracting  
31                   Agency is not used or is altered;
  - 32  
33                   c.       The completed Proposal form contains any unauthorized  
34                   additions, deletions, alternate Bids, or conditions;
  - 35  
36                   d.       The Bidder adds provisions reserving the right to reject or  
37                   accept the award, or enter into the Contract;
  - 38  
39                   e.       A price per unit cannot be determined from the Bid Proposal;
  - 40  
41                   f.       The Proposal form is not properly executed;
  - 42  
43                   g.       The Bidder fails to submit or properly complete a  
44                   subcontractor list (WSDOT Form 271-015), if applicable, as  
45                   required in Section 1-02.6;

SPECIAL PROVISIONS - Continued

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- h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification (WSDOT Form 272-056), if applicable, as required in Section 1-02.6;
  - i. The Bidder fails to submit Written Confirmations (WSDOT Form 422-031) from each DBE firm listed on the Bidder's completed DBE Utilization Certification that they are in agreement with the bidder's DBE participation commitment, if applicable, as required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;
  - j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;
  - k. The Bidder fails to submit a DBE Bid Item Breakdown (WSDOT Form 272-054), if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to meet the requirements of the Special Provisions;
  - l. The Bidder fails to submit DBE Trucking Credit Forms (WSDOT Form 272-058), if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to meet the requirements of the Special Provisions;
  - m. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
  - n. More than one Proposal is submitted for the same project from a Bidder under the same or different names.
2. A Proposal may be considered irregular and may be rejected if:
- a. The Proposal does not include a unit price for every Bid item;
  - b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
  - c. Receipt of Addenda is not acknowledged;

SPECIAL PROVISIONS - Continued

- d. A member of a joint venture or partnership and the joint venture or partnership submit Proposals for the same project (in such an instance, both Bids may be rejected); or
- e. If Proposal form entries are not made in ink.

**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**

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

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.

SPECIAL PROVISIONS - Continued

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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 the Contracting Agency) that the Bidder has not 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, they shall submit a list of the public works projects completed in the 3 years prior to the bid submittal date that have had claims against retainage and bonds and include for each project the following information:
  - Name of project
  - The owner and contact information for the owner;
  - A list of claims filed against the retainage and/or payment bond for any of the projects listed;

SPECIAL PROVISIONS - Continued

- A written explanation of the circumstances surrounding each claim and the ultimate resolution of the claim.

5. **Public Bidding Crime**

- A. **Criterion:** The Bidder and/or its owners shall not have been convicted of a crime involving bidding on a public works contract in the 5 years prior to the bid submittal date.
- 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 and/or its owners have not been convicted of a crime involving bidding on a public works contract.

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

- A. **Criterion:** The Bidder shall not have had any public works contract terminated for cause or terminated for default by a government agency in the 5 years prior to the bid submittal date, 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 public works contract terminated for cause or terminated for default by a government agency in the 5 years prior to the bid submittal date; or if Bidder was terminated, describe the circumstances.

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

SPECIAL PROVISIONS - Continued

1 with judgments entered against the Bidder in the 5 years prior  
2 to the bid submittal date that demonstrate a pattern of failing  
3 to meet the terms of contracts, or shall submit a list of all  
4 lawsuits with judgments entered against the Bidder in the five  
5 years prior to the bid submittal date, along with a written  
6 explanation of the circumstances surrounding each such  
7 lawsuit. The Contracting Agency shall evaluate these  
8 explanations to determine whether the lawsuits demonstrate  
9 a pattern of failing to meet of terms of construction related  
10 contracts.

11  
12 8. **Contract Time (Liquidated Damages)**

13  
14 A. Criterion: The Bidder shall not have had liquidated damages  
15 assessed on any projects it has completed 5 years prior to the  
16 bid submittal date that demonstrate a pattern of failing to meet  
17 contract time, unless there are extenuating circumstances  
18 and such circumstances are deemed acceptable to the  
19 Contracting Agency.

20  
21 B. Documentation: The Bidder, if and when required as detailed  
22 below, shall sign a statement (on a form to be provided by the  
23 Contracting Agency) that the Bidder has not had liquidated  
24 damages assessed on any projects it has completed within  
25 the five years prior to the bid submittal date, or shall submit a  
26 list of Projects with assessed liquidated damages along with  
27 Owner contact information, and number of days assessed  
28 liquidated damages.

29  
30 9. **Capacity and Experience**

31  
32 A. Criterion: The Bidder shall have sufficient current capacity  
33 and the project superintendent assigned to the project shall  
34 have experience to meet the requirements of this Project. The  
35 Bidder and the project superintendent shall have successfully  
36 completed at least two projects as prime contractor, of a  
37 similar size and scope, during the 5-year period immediately  
38 preceding the bid submittal deadline for this project. Similar  
39 size is defined as a minimum of 70 percent of the bid amount  
40 submitted by the Bidder.

41  
42 B. Documentation: The Bidder shall, if and when required as  
43 detailed below, on a form to be provided by the Contracting  
44 Agency, provide the Bidder's gross dollar amount of work  
45 currently under contract, the Bidder's gross dollar amount of

SPECIAL PROVISIONS - Continued

1 contracts currently not completed, five major pieces of  
2 equipment anticipated to be on the project and whether the  
3 equipment is leased or owned, name of superintendent  
4 assigned to this project and their number of years of  
5 experience, and two project references of similar size and  
6 scope during the five year period immediately preceding the  
7 bid submittal deadline for this project. The Contracting  
8 Agency may check owner references for the previous projects  
9 and may evaluate the owner's assessment of the Bidder  
10 performance.

11  
12 As evidence that the Bidder meets Supplemental Responsibility Criteria 2  
13 through 9 stated above, the apparent two lowest Bidders must submit to the  
14 Contracting Agency by 12:00 P.M. (noon) of the second business day  
15 following the bid submittal deadline, a written statement verifying that the  
16 Bidder meets Supplemental Criteria 2 through 9 together with supporting  
17 documentation (sufficient in the sole judgment of the Contracting Agency)  
18 demonstrating compliance with Supplemental Responsibility Criteria 2  
19 through 9. The Contracting Agency reserves the right to request further  
20 documentation as needed from the low bidder and documentation from  
21 other Bidders as well to assess Bidder responsibility and compliance with  
22 all bidder responsibility criteria. The Contracting Agency also reserves the  
23 right to obtain information from third-parties and independent sources of  
24 information concerning a Bidder's compliance with the mandatory and  
25 supplemental criteria, and to use that information in their evaluation. The  
26 Contracting Agency may consider mitigating factors in determining whether  
27 the Bidder complies with the requirements of the Supplemental Criteria.

28  
29 The basis for evaluation of Bidder compliance with these mandatory and  
30 Supplemental Criteria shall include any documents or facts obtained by  
31 Contracting Agency (whether from the Bidder or third parties) including but  
32 not limited to: (i) financial, historical, or operational data from the Bidder;  
33 (ii) information obtained directly by the Contracting Agency from others for  
34 whom the Bidder has worked, or other public agencies or private  
35 enterprises; and (iii) any additional information obtained by the Contracting  
36 Agency which is believed to be relevant to the matter.

37  
38 If the Contracting Agency determines the Bidder does not meet the bidder  
39 responsibility criteria above and is therefore not a responsible Bidder, the  
40 Contracting Agency shall notify the Bidder in writing, with the reasons for its  
41 determination. If the Bidder disagrees with this determination, it may appeal  
42 the determination within 2 business days of the Contracting Agency's  
43 determination by presenting its appeal and any additional information to the  
44 Contracting Agency. The Contracting Agency will consider the appeal and  
45 any additional information before issuing its final determination. If the final

SPECIAL PROVISIONS - Continued

1 determination affirms that the Bidder is not responsible, the Contracting  
2 Agency will not execute a contract with any other Bidder until at least  
3 2 business days after the Bidder determined to be not responsible has  
4 received the Contracting Agency's final determination.

5  
6 Request to Change Supplemental Bidder Responsibility Criteria Prior To  
7 Bid: Bidders with concerns about the relevancy or restrictiveness of the  
8 Supplemental Bidder Responsibility Criteria may make or submit requests  
9 to the Contracting Agency to modify the criteria. Such requests shall be in  
10 writing, describe the nature of the concerns, and propose specific  
11 modifications to the criteria. Bidders shall submit such requests to the  
12 Contracting Agency no later than 5 business days prior to the bid submittal  
13 deadline and address the request to the Project Engineer or such other  
14 person designated by the Contracting Agency in the Bid Documents.

15  
16 **1-02.15 Pre-Award Information**  
17 (December 30, 2022 APWA GSP)

18  
19 Revise this Section to read:

20  
21 Before awarding any contract, the Contracting Agency may require one or  
22 more of these items or actions of the apparent lowest responsible bidder:

- 23  
24 1. A complete statement of the origin, composition, and manufacture of  
25 any or all materials to be used;
- 26  
27 2. Samples of these materials for quality and fitness tests;
- 28  
29 3. A progress schedule (in a form the Contracting Agency requires)  
30 showing the order of and time required for the various phases of the  
31 work;
- 32  
33 4. A breakdown of costs assigned to any bid item;
- 34  
35 5. Attendance at a conference with the Engineer or representatives of  
36 the Engineer;
- 37  
38 6. Obtain, and furnish a copy of, a business license to do business in the  
39 city or county where the work is located;
- 40  
41 7. Any other information or action taken that is deemed necessary to  
42 ensure that the bidder is the lowest responsible bidder.
- 43  
44



SPECIAL PROVISIONS - Continued

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

2  
3 **1-03.1 Consideration of Bids**

4 (December 30, 2022 APWA GSP)

5  
6 Revise the first paragraph to read:

7  
8 After opening and reading proposals, the Contracting Agency will check  
9 them for correctness of extensions of the prices per unit and the total price.  
10 If a discrepancy exists between the price per unit and the extended amount  
11 of any bid item, the price per unit will control. If a minimum bid amount has  
12 been established for any item and the bidder's unit or lump sum price is less  
13 than the minimum specified amount, the Contracting Agency will unilaterally  
14 revise the unit or lump sum price, to the minimum specified amount and  
15 recalculate the extension. The total of extensions, corrected where  
16 necessary, including sales taxes where applicable and such additives  
17 and/or alternates as selected by the Contracting Agency, will be used by the  
18 Contracting Agency for award purposes and to fix the Awarded Contract  
19 Price amount and the amount of the contract bond.  
20

21 **1-03.2 Award of Contract**

22 (June 16, 2006 G&O GSP)

23  
24 Delete this Section and replace it with the following:

25  
26 Normally, Contract Award or bid rejection will occur within 60 calendar days  
27 after bid opening. If the lowest responsible Bidder and the Contracting  
28 Agency agree, this deadline may be extended. If they cannot agree on an  
29 extension by the 60<sup>th</sup> calendar day deadline, the Contracting Agency  
30 reserves the right to award the Contract to the next lowest responsible  
31 Bidder or reject all bids. The Contracting Agency will notify the successful  
32 Bidder of the Contract Award in writing.  
33

34 **1-03.3 Execution of Contract**

35 (January 11, 2023 G&O GSP)

36  
37 Delete this Section and replace it with the following:

38  
39 Within 10 calendar days after the Award date, the successful Bidder shall  
40 return the signed Contracting Agency-prepared Contract, an insurance  
41 certification as required by Section 1-07.18, and satisfactory bonds as  
42 required by law and Section 1-03.4 and the Transfer of Coverage form for  
43 the Construction Stormwater General Permit with Section I, III, and VII  
44 completed when provided. Before execution of the Contract by the

SPECIAL PROVISIONS - Continued

1 Contracting Agency, the successful Bidder shall provide any pre-Award  
2 information the Contracting Agency may require under Section 1-02.15.

3  
4 Until the Contracting Agency executes a Contract, no Proposal shall bind  
5 the Contracting Agency nor shall any work begin within the project limits or  
6 within Contracting Agency-furnished sites. The Contractor shall bear all  
7 risks for any work begun outside such areas and for any materials ordered  
8 before the Contract is executed by the Contracting Agency.

9  
10 A written Notice to Proceed will be issued after the Contract has been  
11 executed by the Contractor and the Contracting Agency, and the  
12 performance and labor and material payment bonds, other required  
13 certificates and documents and insurance certificates are approved by the  
14 Contracting Agency or, where applicable, by State or Federal agencies  
15 responsible for funding any portion of the project.

16  
17 **1-03.4 Contract Bond**

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

19  
20 Revise the first paragraph to read:

21  
22 The successful bidder shall provide an executed performance and public  
23 works payment bonds for the full contract amount. These bonds shall:

- 24  
25 1. Be on Contracting Agency-furnished forms;
- 26  
27 2. Be signed by an approved surety (or sureties) that:
- 28  
29 a. Is registered with the Washington State Insurance  
30 Commissioner; and
- 31  
32 b. Appears on the current Authorized Insurance List in the State  
33 of Washington published by the Office of the Insurance  
34 Commissioner.
- 35  
36 3. Be conditioned upon the faithful performance of the contract by the  
37 Contractor within the prescribed time;
- 38  
39 4. Guarantee that the Contractor will perform and comply with all  
40 obligations, duties, and conditions under the Contract including, but  
41 not limited to, the duty and obligation to indemnify, defend, and  
42 protect the Contracting Agency against all losses and claims related  
43 directly or indirectly from any failure:
- 44

SPECIAL PROVISIONS - Continued

- 1 a. Of the Contractor (or any of the employees, Subcontractors,  
2 or lower tier Subcontractors of the Contractor) to faithfully  
3 perform and comply with the contract; or  
4  
5 b. Of the Contractor (or the Subcontractors or lower tier  
6 Subcontractors of the Contractor) to pay all laborers,  
7 mechanics, Subcontractors, lower tier Subcontractors,  
8 materialperson, or any other person who provides supplies or  
9 provisions for carrying out the Work.  
10  
11 5. Be conditioned upon payment of taxes, increases, and penalties  
12 incurred on the project under Titles 50, 51, and 82 RCW; and  
13  
14 6. Be accompanied by a power of attorney for the Surety's officer  
15 empowered to sign the bond; and  
16  
17 7. Be signed by an officer of the Contractor empowered to sign official  
18 statements (sole proprietor or partner). If the Contractor is a  
19 corporation, the bond must be signed by the president or vice-  
20 president, unless accompanied by written proof of the authority of the  
21 individual signing the bond to bind the corporation (i.e., corporate  
22 resolution, power of attorney or a letter to such effect by the president  
23 or vice-president).  
24

**1-03.7 Judicial Review**

(December 30, 2022 APWA GSP)

Revise this Section to read:

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

SPECIAL PROVISIONS - Continued

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

2

3 **1-04.2 Coordination of Contract Documents, Plans, Special Provisions,**  
4 **Specifications, and Addenda**

5 (January 13, 2023 G&O GSP)

6

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

8

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

17

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

21

- 22 1. Addenda;
- 23
- 24 2. Proposal Form and Agreement;
- 25
- 26 3. Special Provisions;
- 27
- 28 4. Contract Plans;
- 29
- 30 5. Standard Specifications;
- 31
- 32 6. Contracting Agency's Standard Plans or Details (if any); and
- 33
- 34 7. WSDOT Standard Plans for Road, Bridge, and Municipal
- 35 Construction.
- 36

SPECIAL PROVISIONS - Continued

1 **1-04.4 Changes**

2  
3 (January 19, 2022 APWA GSP)

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

5  
6 **1-04.4(1) Minor Changes**

7 (June 7, 2019 G&O GSP)

8  
9 This Section is revised to read as follows:

10  
11 Payments or credits for changes may be made under the Bid item “Minor  
12 Change.” At the discretion of the Contracting Agency, this procedure for  
13 Minor Changes may be used in lieu of the more formal procedure as  
14 outlined in Section 1-04.4, Changes.

15  
16 The Contractor will be provided a copy of the completed order for Minor  
17 Changes. The agreement for the Minor Changes will be documented by  
18 signature of the Contractor, or notation of verbal agreement. If the  
19 Contractor is in disagreement with anything required by the order for Minor  
20 Changes, the Contractor may protest the order as provided in  
21 Section 1-04.5.

22  
23 Payments will be determined in accordance with Section 1-09.4. For the  
24 purpose of providing a common Proposal for all Bidders, the Contracting  
25 Agency has entered an amount for “Minor Change” in the Proposal to  
26 become a part of the total Bid by the Contractor. The Contractor/Bidder is  
27 cautioned that payment of any portion of this bid item is not guaranteed  
28 unless such need arises during the performance of this project. Where  
29 references are made herein to consider some work incidental to the  
30 Contract and as such to merge the cost of incidental work into the various  
31 items bid, no such costs shall be merged into this bid item.

32  
33 All “Minor Change” work will be within the scope of the Contract Work and  
34 will not change Contract Time.

35  
36 **1-04.6 Variation in Estimated Quantities**

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

38  
39 Revise the first paragraph to read:

40  
41 Payment to the Contractor will be made only for the actual quantities of  
42 Work performed and accepted in conformance with the Contract. When the  
43 accepted quantity of Work performed under a unit item varies from the  
44 original Proposal quantity, payment will be at the unit Contract price for all  
45 Work unless the total accepted quantity of the Contract item, adjusted to

SPECIAL PROVISIONS - Continued

1 exclude added or deleted amounts included in change orders accepted by  
2 both parties, increases or decreases by more than 25 percent from the  
3 original Proposal quantity, and if the total extended bid price for that item at  
4 time of award is equal to or greater than 10 percent of the total contract  
5 price at time of award. In that case, payment for contract work may be  
6 adjusted as described herein:  
7

8 **1-05 CONTROL OF WORK**  
9

10 **1-05.1 Authority of the Engineer**

11 (July 21, 2020 G&O GSP)  
12

13 This Section is supplemented with the following:  
14

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

35 The Engineer shall have no liability whatsoever to, or contractual  
36 relationship with, the Contractor in any way relating to this Contract. The  
37 Contracting Agency and the Contractor must look solely to each other for  
38 the enforcement with respect to any rights, obligations, claims or liabilities  
39 arising under or in any way relating to the Contract. Neither the authority  
40 given to the Engineer herein, nor any action or service provided by the  
41 Engineer or its subconsultants with regard to the Project, shall create any  
42 duty owed by the Engineer or its subconsultants to the Contractor or a  
43 cause of action against the Engineer or its subconsultants by Contractor.  
44

SPECIAL PROVISIONS - Continued

1 Neither the Engineer nor any of its assistants or agents shall have any  
2 power to waive any obligation of the Contract. The Engineer's failure to  
3 reject Work that is defective or otherwise does not comply with the  
4 requirements of the Contract shall not constitute approval or acceptance of  
5 the Work or relieve the Contractor of its obligations under the Contract,  
6 notwithstanding that such Work has been estimated for payment or that  
7 payments have been made for that Work. Neither shall such failure to reject  
8 Work, nor any acceptance by the Engineer or by the Contracting Agency of  
9 any part of or the whole of the Work bar a claim by the Contracting Agency  
10 at any subsequent time for recovery of damages for the cost of removal and  
11 replacement of any portions of the Work that do not comply with the  
12 Contract.

13

14 **1-05.2 Authority of Assistants and Inspectors**

15 (June 16, 2006 G&O GSP)

16

17 This Section is supplemented with the following:

18

19 The presence or absence of an Inspector at the Work site will be at the sole  
20 discretion of the Contracting Agency and will not in any way relieve the  
21 Contractor of its responsibility to properly perform the Work as required by  
22 the Contract Provisions.

23

24 The Inspector does not purport to be a safety expert, and is not engaged in  
25 that capacity under this Contract or the Engineer's contract with the  
26 Contracting Agency. The Inspector does not have the authority or the  
27 responsibility to enforce construction safety laws, rules, regulations or  
28 procedures, or to order the stoppage of Work for claimed violations thereof.  
29 From time to time, the Inspector may inform the Contractor of conditions  
30 that may constitute safety issues or violations. Such information will be  
31 provided solely to cooperate with and assist the Contractor and shall not  
32 make the Inspector or the Engineer responsible for the enforcement of  
33 safety laws, rules, regulations or procedures. After receiving information  
34 relating to safety issues from the Resident Engineer, the Contractor shall  
35 make its own examination and analysis of the situation reported and take  
36 such action, if any, that the Contractor determines to be appropriate. The  
37 Inspector's performance of project representation and observation services  
38 shall not make the Inspector responsible for the enforcement of safety laws,  
39 rules, regulations or procedures; nor shall it make the Inspector responsible  
40 for construction means, methods, techniques, sequences, or procedures,  
41 or for the Contractor's failure to properly perform the Work, all of which are  
42 entirely the responsibility of the Contractor.

43

SPECIAL PROVISIONS - Continued

1 **1-05.4 Conformity With and Deviation from Plans and Stakes**

2 (January 17, 2022 G&O GSP)

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

5  
6 **1-05.4(1) Description**

7  
8 The Contractor shall furnish all survey necessary for the construction of this  
9 project.

10  
11 **The Contractor shall be responsible for setting, maintaining and**  
12 **resetting (as may be required) all alignment stakes, slope stakes, and**  
13 **grades necessary for the construction of the roadbed, utilities, surfacing,**  
14 **paving, sidewalks, etc. Except for the survey control data furnished by the**  
15 **Contracting Agency, any additional calculations, surveying, and measuring**  
16 **required for utilizing and maintaining the necessary lines and grades shall**  
17 **be the Contractor's responsibility. The meaning of words and terms used in**  
18 **this provision shall be as listed in "Definitions of Surveying and Associated**  
19 **Terms" current edition, published by the American Congress on Surveying**  
20 **and Mapping and the American Society of Civil Engineers.**

21  
22 Survey work shall include the following:

- 23  
24 1. Establish the centerlines of all alignments, by placing hubs,  
25 stakes, nails, or marks on centerline or on offsets to centerline  
26 at all curve points (PCs, PTs, and PIs) and at points on the  
27 alignments spaced at intervals of approximately 50 feet.  
28  
29 2. Establish clearing limits, placing stakes at all angle points and  
30 at intermediate points at approximately 50 foot intervals.  
31  
32 3. Establish the horizontal and vertical location of all storm  
33 structures, placing offset stakes to all storm structures.  
34  
35 4. Establish roadbed, surfacing, and sidewalk elevations by  
36 placing stakes at the top of subgrade and at the top of each  
37 course of surfacing. Subgrade and surfacing stakes shall be  
38 set at horizontal intervals not greater than 50 feet in tangent  
39 sections, 25 feet in curve sections with a radius less than 10  
40 feet, and at 10 foot intervals in intersection radii with a radius  
41 less than 10 feet. Transversely, stakes shall be placed at all  
42 location where the roadway slope changes and at additional  
43 points such that the transverse spacing of stakes is not more  
44 than 12 feet.  
45



SPECIAL PROVISIONS - Continued

1                   5.       Establish intermediate elevation benchmarks as needed to  
2   check work throughout the project.

3  
4                   6.       For all other types of construction, provide staking and layout  
5   as necessary to adequately locate, construct, and check the  
6   specific construction activity.

7  
8                   The Contractor shall provide the Contracting Agency copies of any  
9   calculations and staking data performed by the Contractor when requested  
10    by the Engineer.

11  
12                   Stakes shall be marked in accordance with the Plans. When stakes are  
13   needed that are not described in the Plans, then those stakes shall be  
14   marked as directed by the Engineer.

15  
16                   The Contractor shall protect all survey markers, monuments and property  
17   corners unless shown otherwise on the Plans. The Contractor shall work to  
18   preserve the existing monumentation as provided in RCW 58.09.130 and  
19   WAC 332-120. The Contractor shall notify the Engineer immediately if it  
20   becomes apparent that a survey marker will be disturbed due to  
21   construction. The Contractor shall allow 5 working days for the Engineer to  
22   acquire adequate information so that the monument, including property  
23   corners, may be replaced referenced in its original position prior to  
24   disturbance. All cost associated with replacement of monuments that have  
25   been disturbed before being referenced due to lack of proper notification by  
26   the Contractor shall be deducted from monies due to the Contractor.

27  
28                   **1-05.4(2) Payment (New Section)**

29  
30                   The lump sum price for "Mobilization, Cleanup and Demobilization" shall be  
31   full compensation for all costs incurred by the Contractor in performing the  
32   Contract Work in Section 1-05.4.

33  
34                   **1-05.7 Removal of Defective and Unauthorized Work**

35                   (June 16, 2006 G&O GSP)

36  
37                   This Section is supplemented with the following:

38  
39                   If the Contractor fails to remedy defective or unauthorized work within the  
40   time specified in a written notice from the Contracting Agency, or fails to  
41   perform any part of the Work required by the Contract, the Engineer may  
42   correct and remedy such work as may be identified in the written notice with  
43   Contracting Agency forces or by such other means as the Contracting  
44   Agency may deem necessary.

SPECIAL PROVISIONS - Continued

1 If the Contractor fails to comply with a written order to remedy what the  
2 Engineer determines to be an emergency or urgent situation, the  
3 Contracting Agency may have the defective work corrected immediately,  
4 have the rejected work removed and replaced, or have work that the  
5 Contractor refuses or fails to perform completed by others. An emergency  
6 or urgent situation is any situation when, in the opinion of the Engineer, a  
7 delay in taking remedial action could be potentially unsafe and may cause  
8 risk of personal injury, property damage, or economic loss to the public, the  
9 Work, or the Contracting Agency.

10  
11 Direct or indirect costs incurred by the Contracting Agency attributable to  
12 correcting and remedying defective or unauthorized work, or work the  
13 Contractor failed or refused to perform, shall be paid by the Contractor.  
14 Payment will be deducted by the Contracting Agency from monies due, or  
15 to become due, the Contractor. Such direct and indirect costs shall include,  
16 without limitation, compensation for additional professional services  
17 required, and costs for repair and replacement of work of others destroyed  
18 or damaged by correction, removal, or replacement of the Contractor's  
19 defective or unauthorized work.

20  
21 No extension of the Contract time or additional compensation will be  
22 allowed because of any delay in the performance of the Work attributable  
23 to the Contracting Agency's exercise of its rights provided by this Section.

24  
25 The rights provided to the Contracting Agency by this Section shall not  
26 diminish the Contracting Agency's right to pursue any other or additional  
27 remedy with respect to the Contractor's failure to perform the Work as  
28 required.

29  
30 **1-05.11 Final Inspection**  
31 (June 16, 2006 G&O GSP)

32  
33 Delete this Section and replace it with the following:

34  
35 **1-05.11 Final Inspections and Operational Testing (New Section)**  
36 (June 16, 2006 G&O GSP)

37  
38 **1-05.11(1) Substantial Completion Date**

39  
40 When the Contractor considers the Work to be substantially complete, the  
41 Contractor shall notify the Engineer in writing and request that the Engineer  
42 establish the Substantial Completion Date. The Contractor's notice shall  
43 list the specific items of the Work that remain to be completed in order to  
44 achieve physical completion. The Engineer will schedule an inspection of

SPECIAL PROVISIONS - Continued

1 the Work with the Contractor to determine the status of completion. The  
2 Engineer may also establish the Substantial Completion Date unilaterally.  
3

4 If, after inspection, the Engineer concurs with the Contractor that the Work  
5 is substantially complete and ready for its intended use, the Engineer, by  
6 written notice to the Contractor, will establish the Substantial Completion  
7 Date. If, after inspection, the Engineer does not consider the Work to be  
8 substantially complete and ready for its intended use, the Engineer will  
9 notify the Contractor in writing and provide the reasons therefore.  
10

11 Upon receipt of written notice either establishing the Substantial Completion  
12 Date or informing the Contractor that the Work is not substantially complete,  
13 whichever is applicable, the Contractor shall pursue vigorously, diligently  
14 and without unauthorized interruption, the Work necessary to reach  
15 substantial completion and physical completion of the Work. The  
16 Contractor shall provide the Engineer with a revised schedule indicating  
17 when the Contractor expects to reach substantial and physical completion  
18 of the Work.  
19

20 The above process shall be repeated until the Engineer establishes the  
21 Substantial Completion Date and the Contractor considers the Work  
22 physically complete and ready for final inspection.  
23

24 **1-05.11(2) Final Inspection and Physical Completion Date**  
25

26 When the Contractor considers the Work to be physically complete and  
27 ready for final inspection, the Contractor shall provide written notice to the  
28 Engineer requesting a final inspection. The Engineer will then schedule a  
29 date for final inspection. The Engineer and the Contractor will then make a  
30 final inspection, and the Engineer will notify the Contractor in writing of all  
31 particulars in which the final inspection reveals the Work to be incomplete  
32 or unacceptable. The Contractor shall immediately take such corrective  
33 measures as are necessary to remedy the listed deficiencies. Corrective  
34 work shall be pursued vigorously, diligently, and without interruption until  
35 the listed deficiencies have been completed. This process will continue until  
36 the Contracting Agency is satisfied the listed deficiencies have been  
37 corrected and the Work is physically complete.  
38

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

SPECIAL PROVISIONS - Continued

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

Add the following new section:

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

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

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

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.

SPECIAL PROVISIONS - Continued

1 **1-05.14 Cooperation With Other Contractors**

2 (March 13, 1995 WSDOT GSP)

3

4 This Section is supplemented with the following:

5

6 **Other Contracts or Other Work**

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

10

11 Puget Sound Energy, Lumen, and/or Comcast – Adjustment of  
12 existing vault/handhole lids.

13

14 **1-05.15 Method of Serving Notices**

15 (December 30, 2022 APWA GSP)

16

17 Revise the second paragraph to read:

18

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

27

28 Add the following new section:

29

30 **1-05.16 Water and Power (New Section)**

31 (October 1, 2005 APWA GSP)

32

33 The Contractor shall make necessary arrangements, and shall bear  
34 the costs for power and water necessary for the performance of the  
35 Work, unless the Contract includes power and water as a pay item.

36

37 **1-06 CONTROL OF MATERIAL**

38

39 **1-06.1 Approval of Materials Prior to Use**

40 (January 11, 2023 G&O GSP)

41

42 This Section is supplemented with the following:

43

44 The Contractor shall be responsible for the accuracy and completeness of  
45 the information contained in each QPL and RAM submittal and shall ensure

## SPECIAL PROVISIONS - Continued

1 that all material, equipment or method of work shall be as described in the  
2 QPL and approved RAM. The Contractor shall verify that all features of all  
3 products conform to the requirements of the Contract and Plans. The  
4 Contractor shall ensure that there is no conflict with other submittals and  
5 specifically notify the Contracting Agency in each case where the  
6 Contractor's submittal may affect the work of another contractor or the  
7 Contracting Agency. The Contractor shall ensure coordination of submittals  
8 among the related crafts and Subcontractors. If the Contractor proposes to  
9 provide material, equipment, or a method of work, which deviates from the  
10 Contract, the Contractor shall indicate so on the transmittal form  
11 accompanying the QPL and/or RAM submittals and submit a written request  
12 to the Engineer for approval of the proposed substitution.

13  
14 Submittals required for the Work shall include any or all of the following, as  
15 required by the Contract:

- 16  
17 a. Manufacturer's literature  
18 b. Shop drawings  
19 c. Material samples  
20 d. Test reports

### **Timing of Product Submittals**

21  
22  
23  
24 All submittal information shall be sent to the Engineer through the  
25 Contractor.

26  
27 All submittals shall be provided far enough in advance of installation to allow  
28 sufficient time for reviews and necessary approvals.

29  
30 The Contractor shall allow at least 14 calendar days for the Engineer's  
31 review of all submittals.

### **Number of Submittals**

32  
33  
34  
35 The Contractor shall submit one (min.) copy of each QPL and RAM  
36 submittal. One (min.) copy will be returned to the Contractor. In lieu of  
37 submitting electronic copies the Contractor may submit QPLs and RAMs by  
38 hard copy.

### **Resubmittals**

39  
40  
41  
42 When a submittal is resubmitted for any reason, it shall be resubmitted  
43 referencing the previous RAM # and the number of times it has been  
44 resubmitted (RAM # - times resubmitted).

45

SPECIAL PROVISIONS - Continued

1           **Delays**

2

3           All costs of delays caused by the failure of the Contractor to provide  
4           submittals in a timely manner will be borne by the Contractor.

5

6           **Payment**

7

8           The cost to prepare and submit submittals, equipment manuals, testing, and  
9           materials samples shall be included in the bid prices for various items  
10          associated with the required submittals.

11

12          **1-06.1(2) Request for Approval of Material (RAM)**

13          (June 16, 2006 G&O GSP)

14

15          This Section is supplemented with the following:

16

17               **Submittal Information**

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

24

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

27

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

32

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

35

36          **1-06.2(1) Samples and Test for Acceptance**

37          (January 11, 2023 G&O GSP)

38

39          This Section is supplemented with the following:

40

41           The Contractor shall be responsible for all materials testing specified in the  
42           Contract Provisions. The materials testing laboratory shall be accredited  
43           for performing the various testing methods either by AASHTO R18,  
44           AASHTO 150/IEC 17025, or the American Association for Laboratory  
45           Accreditation and further approved by the Contracting Agency. Test

SPECIAL PROVISIONS - Continued

1 methods shall be completed in accordance with the current WSDOT  
2 Standard Specifications and Construction Manual. The Engineer or the  
3 Inspector shall specify the items or areas to be tested. The materials testing  
4 laboratory shall send test results directly to the Contracting Agency. Any  
5 area that does not meet the material gradation and/or compaction test  
6 requirements shall be repaired/replaced at the Contractor's expense. Areas  
7 that do not meet compaction test requirements shall be retested at the  
8 Contractor's expense. Locations for testing and retesting shall be selected  
9 and marked by the Engineer.

10  
11 The maximum density and optimum moisture content methods shall be in  
12 accordance with the Contract Provisions. The frequency and type of testing  
13 the Contractor shall provide is listed below:

14 **Earthwork**

15

16

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.

17 **Aggregate Materials**

18

19

Item	Test	Testing Frequency
Crushed Surfacing Top Course	Gradation, SE and Fracture	1 – 2,000 TN.
	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



SPECIAL PROVISIONS - Continued

1  
2

**PCC Structures (All PCC except PCC Paving)**

<b>Item</b>	<b>Test</b>	<b>Testing Frequency</b>
Course Aggregate <sup>(7)(8)</sup>	Gradation	1 – 1,000 CY.
Fine Aggregate <sup>(7)(8)</sup>	Gradation	1 – 1,000 CY.
Combined Aggregate <sup>(7)(8)</sup>	Gradation	1 – 1,000 CY.
Consistency <sup>(10)</sup>	Slump	Each Day; First truck and each load until two successive loads meet specification.
Air Content <sup>(10)</sup>	Air	Each Day; First truck and each load until two successive loads meet specification.
Cylinders (28 Day) <sup>(8)</sup>	Compressive Strength	1 – 50 CY.
Cement <sup>(6)(8)</sup>	Chemical and Physical Certification	

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- (1) All acceptance tests shall be conducted from in-place samples.
- (2) 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.
- (3) Cement may be accepted by the Engineer based on the Manufacturer's Mill Test Report number indicating full conformance to the Specification.
- (4) The frequency for fine, course, and combined concrete aggregate samples for PCC Paving and PCC Structures shall be based on the cubic yard (CY) of concrete.
- (5) Commercial concrete will be accepted with Certificate of Compliance.
- (6) Agency representative to witness each test.

**Payment**

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.

**1-06.2(2)B Financial Incentive**  
(February 15, 2008 G&O GSP)

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, including its subsections, and replace it with the following:

18  
19 The Contractor shall make their best effort to utilize recycled materials in  
20 the construction of the project. Approval of such material use shall be as  
21 detailed elsewhere in the Standard Specifications.

22  
23 Prior to Physical Completion the Contractor shall report the quantity of  
24 recycled materials that were utilized in the construction of the project for  
25 each of the items listed in Section 9-03.21. The report shall include hot mix  
26 asphalt, recycled concrete aggregate, recycled glass, steel furnace slag  
27 and other recycled materials (e.g. utilization of on-site material and  
28 aggregates from concrete returned to the supplier). The Contractor's report  
29 shall be provided on DOT form 350-075 Recycled Materials Reporting.

30  
31 **1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

32  
33 **1-07.1 Laws to be Observed**

34 (June 16, 2006 G&O GSP)

35  
36 This Section is supplemented with the following:

37  
38 In cases of conflict between different safety regulations, the more stringent  
39 regulation shall apply.

40  
41 The Washington State Department of Labor and Industries shall be the sole  
42 and paramount administrative agency responsible for the administration of  
43 the provisions of the Washington Industrial Safety and Health Act of 1973  
44 (WISHA).

SPECIAL PROVISIONS - Continued

1 All Work under this Contract shall be performed in a safe manner. The  
2 Contractor and all Subcontractors shall observe all rules and regulations of  
3 the Washington State Department of Labor and Industries, rules and  
4 regulations of OSHA, WISHA or any other jurisdiction, and all other  
5 applicable safety standards. The Contractor shall be solely and completely  
6 responsible for conditions of the job site, including safety of all persons and  
7 property during performance of the Work. This requirement shall apply  
8 continuously and not be limited to normal working hours.  
9

10 The Engineer's review of the Contractor's Work plan, safety plan,  
11 construction sequence, schedule or performance does not and is not  
12 intended to include review or approval of the adequacy of the Contractor's  
13 safety measures in, on, or near the construction site. The Engineer does  
14 not purport to be a safety expert, is not engaged in that capacity under this  
15 Contract, and has neither the authority nor the responsibility to enforce  
16 construction safety laws, rules, regulations, or procedures, or to order the  
17 stoppage of Work for claimed violations thereof.  
18

19 The Contractor shall exercise every precaution at all times for the  
20 prevention of accidents and the protection of persons (including employees)  
21 and property. All exposed moving parts of equipment capable of inflicting  
22 injury by accidental contact shall be protected with sturdy removable guards  
23 in accordance with applicable safety regulations.  
24

25 (April 3, 2006 WSDOT GSP)

26 This Section is supplemented with the following:  
27

28 **Confined Space**  
29

30 Confined spaces are known to exist at the following locations:  
31

32 **Manholes/Storm Structures**  
33

34 The Contractor shall be fully responsible for the safety and health of all on-  
35 site workers and compliant with Washington Administrative Code (WAC  
36 296-809).  
37

38 The Contractor shall prepare and implement a confined space program for  
39 the Work. No work shall be performed in or adjacent to the confined space  
40 until the Contractor has prepared and implemented the confined space  
41 program.  
42

43 All costs to prepare and implement the confined space program shall be  
44 included in the bid prices for the various items associated with the confined  
45 space work.

SPECIAL PROVISIONS - Continued

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**1-07.2 Sales Tax**

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

**1-07.2 Sales Tax**  
(June 27, 2011 APWA GSP)

The Washington State Department of Revenue has issued special rules on the State sales tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor should contact the Washington State Department of Revenue for answers to questions in this area. The Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood tax liability.

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

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

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

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

SPECIAL PROVISIONS - Continued

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

2  
3           WAC 458-20-170, and its related rules, apply to the constructing and  
4           repairing of new or existing buildings, or other structures, upon real  
5           property. This includes, but is not limited to, the construction of streets,  
6           roads, highways, etc., owned by the state of Washington; water mains and  
7           their appurtenances; sanitary sewers and sewage disposal systems  
8           unless such sewers and disposal systems are within, and a part of, a  
9           street or road drainage system; telephone, telegraph, electrical power  
10          distribution lines, or other conduits or lines in or above streets or roads,  
11          unless such power lines become a part of a street or road lighting system;  
12          and installing or attaching of any article of tangible personal property in or  
13          to real property, whether or not such personal property becomes a part of  
14          the realty by virtue of installation.

15  
16          For Work performed in such cases, the Contractor shall collect from the  
17          Contracting Agency, retail sales tax on the full contract price. The  
18          Contracting Agency will automatically add this sales tax to each payment  
19          to the Contractor. For this reason, the Contractor shall not include the  
20          retail sales tax in the unit bid item prices, or in any other contract amount  
21          subject to Rule 170, with the following exception.

22  
23          Exception: The Contracting Agency will not add in sales tax for a payment  
24          the Contractor or a Subcontractor makes on the purchase or rental of  
25          tools, machinery, equipment, or consumable supplies not integrated into  
26          the project. Such sales taxes shall be included in the unit bid item prices  
27          or in any other contract amount.

28  
29           **1-07.2(3) Services**

30  
31          The Contractor shall not collect retail sales tax from the Contracting  
32          Agency on any contract wholly for professional or other services (as  
33          defined in Washington State Department of Revenue Rules 138 and 244).

34  
35           **1-07.7 Load Limits**

36           (March 13, 1995 WSDOT GSP)

37  
38          This Section is supplemented with the following:

39  
40          If the sources of materials provided by the Contractor necessitate hauling  
41          over roads other than Contracting Agency roads, the Contractor shall, at the  
42          Contractor's expense, make all arrangements for the use of the haul routes.

43

SPECIAL PROVISIONS - Continued

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

2 (January 13, 2023 G&O GSP)

3

4 This Section is supplemented with the following:

5

6 **General**

7 All "Statements of Intent to Pay Prevailing Wages", "Affidavits of Wages  
8 Paid" and Certified Payrolls, including a signed Statement of Compliance  
9 for Federal-aid projects, shall be submitted to the State L&I online Prevailing  
10 Wage Intent & Affidavit (PWIA) system. "Statements of Intent to Pay  
11 Prevailing Wages", and "Affidavits of Wages Paid" shall also be submitted  
12 to the Engineer. When requested by the Engineer, Certified Payrolls shall  
13 also be submitted to the Engineer.

14

15 **1-07.13 Contractor's Responsibility for Work**

16 (March 31, 2010 G&O GSP)

17

18 **1-07.13(1) General**

19

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

21

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

26

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

30

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

33

34 Nothing contained in this Section shall be construed as relieving the  
35 Contractor of responsibility for, or damage resulting from, the Contractor's  
36 operations or negligence, nor shall the Contractor be relieved from full  
37 responsibility for making good any defective Work or materials as provided  
38 for under Section 1-05.

39

SPECIAL PROVISIONS - Continued

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

2 (August 1, 2009 G&O GSP)

3

4 This Section is supplemented with the following:

5

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

9

10 **Damage and Claims**

11

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

21

22 **1-07.17 Utilities and Similar Facilities**

23 (April 2, 2007 WSDOT GSP)

24

25 This Section is supplemented with the following:

26

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

30

31 **Utility Locations**

32

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

36

Gas and Power Puget Sound Energy Jeff McMeekin P.O. Box 90868 Bellevue, WA 98009-0868 Tel. (425) 462-3824 Emergency (800) 552-7171	Water and Sewer City of Bellevue Abe Santos (425) 452-6456
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37

38

SPECIAL PROVISIONS - Continued

1

Telecommunications Comcast Jill Look 3414 California Street Everett, WA 98201 Tel. (425) 317-9601 Ext. 250 Cell (206) 396-6032	Telecommunications CenturyLink Jennifer Johnson 1550 Newport Way NW Issaquah, WA 98027 Tel. (206) 346-6537 Cell (206) 941-0368
--	--

2

3

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

4

(July 20, 2020 G&O GSP)

5

6

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

7

8

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

9

10

11

12

13

14

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

15

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22

The Contractor shall coordinate all work with the various utility companies and their Contractors. The Contractor, when scheduling his work crews, shall use production rates that anticipate the need to provide block-outs and/or gaps in the driveways, curb and gutter, and/or pavement sections where existing utility structures currently exist, and then come back at a later time to construct the missing sections after the utility has been relocated or adjusted by the applicable utility. The Contractor shall assume that the utilities will not be relocated prior to construction of this project nor at his convenience during the course of construction. As such, the Contractor shall assume such, and schedule his crews and his Subcontractors to remobilize to the various sites and temporarily relocate his or his Subcontractor's crews to other areas of the project and complete other unaffected portions of the project in order to coordinate the relocation of the utilities with the various utility companies. There shall be no additional money or time due the Contractor for leaving gaps or for block-out construction, remobilization, demobilization, out of sequence construction, relocation of work crews, and construction of curb, gutter, or driveway

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SPECIAL PROVISIONS - Continued

1 patches after the utility has been relocated. It is the intent of these  
2 Specifications that the Contractor diligently pursue other work on the site  
3 when such conflicts occur and recognize and plan for the inherent  
4 inefficiencies and impaired production rates.

5  
6 **Payment**

7  
8 All costs to comply with this Section and repair specified in this Section,  
9 unless otherwise stated, are incidental to the Contract and are the  
10 responsibility of the Contractor. The Contractor shall include all related  
11 costs in the bid prices of the Contract.

12  
13 **1-07.18 Public Liability and Property Damage Insurance**  
14 (January 4, 2016 G&O GSP)

15  
16 Delete this Section and replace it with the following:

17  
18 **1-07.18(1) General Requirements**

- 19  
20 A. The Contractor shall procure and maintain insurance described in all  
21 subsections of 1-07.18 of these Special Provisions, from insurers  
22 with a current A.M. Best rating not less than A – VII and licensed to  
23 do business in the state of Washington. The Contracting Agency  
24 reserves the right to approve or reject the insurance provided, based  
25 on the insurer (including financial condition), terms and coverage, the  
26 Certificate of Insurance, and/or endorsements.
- 27  
28 B. The Contractor shall keep this insurance in force during the term of  
29 the Contract and for thirty (30) days after the Physical Completion  
30 Date, unless otherwise indicated.
- 31  
32 C. All insurance coverage required by this section shall be written and  
33 provided by “occurrence-based” policy forms rather than by “claims  
34 made” forms.
- 35  
36 D. The insurance policies shall contain a “cross liability” provision.
- 37  
38 E. The Contractor’s and all Subcontractors’ insurance coverage shall  
39 be primary and non-contributory insurance as respects the  
40 Contracting Agency’s insurance, self-insurance, or insurance pool  
41 coverage. Any insurance, self-insurance or self-insured pool  
42 coverage maintained by the Contracting Agency shall be excess of  
43 the Contractor’s insurance and shall not contribute with it.
- 44

SPECIAL PROVISIONS - Continued

- 1 F. The Contractor shall provide the Contracting Agency and all  
2 Additional Insured with written notice of any policy cancellation and  
3 the date of effective cancellation within 2 business days of receipt.  
4
- 5 G. The Contractor shall not begin work under the Contract until the  
6 required insurance has been obtained and approved by the  
7 Contracting Agency.  
8
- 9 H. Failure on the part of the Contractor to maintain the insurance as  
10 required shall constitute a material breach of Contract, upon which  
11 the Contracting Agency may, after giving five business days notice to  
12 the Contractor to correct the breach, immediately terminate the  
13 Contract or, at its discretion, procure or renew such insurance and  
14 pay any and all premiums in connection therewith, with any sums so  
15 expended to be repaid to the Contracting Agency on demand, or at  
16 the sole discretion of the Contracting Agency, offset against funds  
17 due the Contractor from the Contracting Agency.  
18
- 19 I. All costs for insurance shall be incidental to and included in the unit  
20 or lump sum prices of the Contract and no additional payment will be  
21 made.  
22

23 **1-07.18(2) Additional Insured**

24  
25 All insurance policies, with the exception of Workers Compensation, shall  
26 name the following listed entities as additional insured(s) using the forms or  
27 endorsements required herein:  
28

- 29 • The Contracting Agency and its officers, elected/appointed  
30 officials, employees, agents, and volunteers;
- 31 • Gray & Osborne, Inc.  
32

33 The above-listed entities shall be additional insured(s) for the full available  
34 limits of liability maintained by the Contractor, irrespective of whether such  
35 limits maintained by the Contractor are greater than those required by this  
36 Contract, and irrespective of whether the Certificate of Insurance provided  
37 by the Contractor pursuant to 1-07.18(4) describes limits lower than those  
38 maintained by the Contractor.  
39

40 **1-07.18(3) Subcontractors**

41  
42 Contractor shall ensure that each Subcontractor of every tier obtains and  
43 maintains at a minimum the insurance coverages listed in 1-07.18(5)A and  
44 1-07.18(5)B. Upon request of the Contracting Agency, the Contractor shall  
45 provide evidence of such insurance.

SPECIAL PROVISIONS - Continued

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

The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the Work. The certificate and endorsements must conform to the following requirements:

1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent. The certificate or an endorsement form shall indicate the Contractor's insurance is primary and non-contributory.
2. The Contractor shall obtain endorsement forms CG 2010 10 01, CG 2032 07 04 and CG 2037 10 01 or the equivalent of each, naming the Contracting Agency and all other entities listed in 1-07.18(2) as Additional Insured(s) and showing the policy number. If the Contractor is unsuccessful in securing these endorsements after exerting commercially reasonable efforts, the Contractor shall obtain other endorsements providing equivalent protection to the Additional Insured. Commercially reasonable efforts shall be evidenced by a signed statement by the Contractor's insurance broker indicating that endorsement forms CG 2010 10 01, CG 2032 07 04 and CG 2037 10 01 are not available and the endorsements submitted provide equivalent protection to the Additional Insured.
3. Any other amendatory endorsements to show the coverage required herein.
4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these requirements; actual endorsements must be submitted.

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

SPECIAL PROVISIONS - Continued

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

2  
3           The insurance shall provide the minimum coverages and limits set forth  
4 below. Providing coverage in these stated minimum limits shall not be  
5 construed to relieve the Contractor from liability in excess of such limits. All  
6 deductibles and self-insured retentions must be disclosed and are subject  
7 to approval by the Contracting Agency. The cost of any claim payments  
8 falling within the deductible shall be the responsibility of the Contractor.  
9

10           **1-07.18(5)A Commercial General Liability**

11  
12           Commercial General Liability insurance shall be written on coverage forms  
13 at least as broad as ISO occurrence form CG 00 01, including but not limited  
14 to liability arising from premises, operations, stop gap liability, independent  
15 contractors, products-completed operations, personal and advertising  
16 injury, and liability assumed under an insured contract. There shall be no  
17 exclusion for liability arising from explosion, collapse or underground  
18 property damage.  
19

20           The Commercial General Liability insurance shall be endorsed to provide a  
21 per project general aggregate limit, using ISO form CG 25 03 05 09 or an  
22 equivalent endorsement.  
23

24           Contractor shall maintain Commercial General Liability Insurance arising  
25 out of the Contractor's completed operations for at least three years  
26 following Substantial Completion of the Work.  
27

28           Such policy must provide the following minimum limits:  
29

- \$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

30  
31           **1-07.18(5)B Automobile Liability**

32  
33           Automobile Liability for owned, non-owned, hired, and leased vehicles, with  
34 an MCS 90 endorsement and a CA 9948 endorsement attached if  
35 "pollutants" are to be transported. Such policy(ies) must provide the  
36 following minimum limit:  
37

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

SPECIAL PROVISIONS - Continued

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

2  
3           The Contractor shall comply with Workers' Compensation coverage as  
4           required by the Industrial Insurance laws of the state of Washington.

5  
6           **1-07.18(5)D Excess or Umbrella Liability**

7  
8           The Contractor shall provide Excess or Umbrella Liability coverage with  
9           limits not less than \$2 million per occurrence and annual aggregate. This  
10          excess or umbrella liability coverage shall be excess over and at least as  
11          broad in coverage as the Contractor's Commercial General and Auto  
12          Liability insurance.

13  
14          This requirement may be satisfied instead through the Contractor's primary  
15          Commercial General and Automobile Liability coverage, or any combination  
16          thereof.

17  
18          **1-07.18(5)E Builders Risk Insurance**

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

39  
40          The Builders Risk insurance covering the Work shall have a deductible of  
41          \$5,000 for each occurrence, which will be the responsibility of the  
42          Contractor. Higher deductibles for flood, earthquake and all other perils  
43          may be accepted by the Contracting Agency upon written request by the  
44          Contractor and written acceptance by the Contracting Agency. Any

SPECIAL PROVISIONS - Continued

1 increased deductibles accepted by the Contracting Agency will remain the  
2 responsibility of the Contractor.

3  
4 The Builders Risk insurance shall be maintained until the Physical  
5 Completion Date.

6  
7 The Contractor and the Contracting Agency waive all rights against each  
8 other and any of their Subcontractors, lower tier Subcontractors, agents and  
9 employees, each of the other, for damages caused by fire or other perils to  
10 the extent covered by Builders Risk insurance or other property insurance  
11 applicable to the work. The policies shall provide such waivers by  
12 endorsement or otherwise.

13  
14 Liability for facilities not covered by Builders Risk shall remain the  
15 responsibility of the contractor.

16  
17 **1-07.23 Public Convenience and Safety**

18  
19 **1-07.23(1) Construction Under Traffic**

20 (May 2, 2017 G&O GSP)

21  
22 Delete the second paragraph of this Section and replace it with the following:

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

- 38  
39 1. Remove or repair any condition resulting from the Work that  
40 might impede traffic or create a hazard.  
41  
42 2. Keep existing traffic signal and street lighting systems in  
43 operation as the Work proceeds.  
44  
45 3. Maintain the striping on the roadway.

SPECIAL PROVISIONS - Continued

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- 4. Maintain existing permanent signing.
- 5. Keep drainage systems clean and allow for unobstructed flow of water.

**1-07.24 Rights of Way**  
(July 20, 2020 G&O GSP)

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

Street right of way lines, limits of easements, and limits of construction permits are indicated in the Plans. The Contractor's construction activities shall be confined within these limits, unless arrangements for use of private property are made.

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

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

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

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may desire for temporary construction facilities, storage of materials, or other Contractor needs. However, before using any private property, whether adjoining the Work or not, the Contractor shall file with the Engineer a written permission of the private property owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the

SPECIAL PROVISIONS - Continued

1 property and all necessary permits have been obtained or, in the case of a  
2 release, that the restoration of the property has been satisfactorily  
3 accomplished. The statement shall include the parcel number, address,  
4 and date of signature. Written releases must be filed with the Engineer  
5 before the Completion Date will be established.  
6

7 **PUBLIC NOTIFICATION**

8  
9 Each property owner shall be given a minimum of 2 working days notice  
10 prior to entry upon the owner's property by the Contractor. This includes  
11 entry onto easements and private property where private improvements  
12 must be adjusted.  
13

14 The Contractor shall notify all residents and businesses within 300 feet from  
15 the edge of the Work area prior to performing any Work under this Contract.  
16

17 Notification shall be made to ensure that:

- 18 1. Parked vehicles are moved;
- 19 2. The public is aware that access may be temporarily impeded;
- 20 21 3. The public is aware that private improvements within the Work  
22 area may be impacted.  
23  
24

25  
26 Notification shall be as follows:

- 27  
28 A. Pre-notification to residents, and businesses shall be provided  
29 indicating the Contractor's intended construction schedule.  
30 This notification shall precede the Work by a minimum of  
31 10 calendar days. Wording shall be approved by the  
32 Contracting Agency prior to the performance of any Work.  
33
- 34 B. Final notification shall state the exact construction start date,  
35 after which any private improvements that remain within the  
36 right-of-way and/or easements will be subject to removal or  
37 relocation by the Contractor as indicated on the Plans and  
38 Section 1-07.16. This notification shall be made a minimum  
39 of 2 working days in advance of the construction start date.  
40

41 Any delay or shut down in the continuous prosecution of the Work, as  
42 specified, shall require another notification as described herein.  
43  
44



SPECIAL PROVISIONS - Continued

1           **Payment**

2  
3           All costs to comply with this Section are incidental to the Contract and are  
4           the responsibility of the Contractor. The Contractor shall include all related  
5           costs in the bid prices of the Contract.  
6

7           **1-08 PROSECUTION AND PROGRESS**

8  
9           Add the following new section:

10  
11           **1-08.0 Preliminary Matters (New Section)**  
12           (May 25, 2006 APWA GSP)

13  
14           **1-08.0(1) Preconstruction Conference**  
15           (October 10, 2008 G&O GSP)

16  
17           Prior to the Contractor beginning the Work, a preconstruction conference  
18           will be held between the Contractor, the Contracting Agency, the Engineer  
19           and such other persons as may be invited. The purpose of the  
20           preconstruction conference will be:

- 21  
22                   1.       To review the initial progress schedule;
- 23  
24                   2.       To establish a working understanding among the various  
25                   persons associated with or affected by the Work;
- 26  
27                   3.       To establish and review procedures for progress payment,  
28                   notifications, approvals, submittals, etc.;
- 29  
30                   4.       To establish normal working hours for the Work;
- 31  
32                   5.       To review traffic control; and
- 33  
34                   6.       To discuss such other related items as may be pertinent to the  
35                   Work.

36  
37           The Contractor shall prepare and submit the following to the Engineer at the  
38           preconstruction meeting:

- 39  
40                   1.       Breakdown of all lump sum items in the Proposal;
- 41  
42                   2.       A preliminary schedule for working drawing submittals; and
- 43  
44                   3.       A list of material sources for approval, if applicable.  
45

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 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
- c. If the amount of the adjustment cannot be agreed upon in advance or in the manner provided in subparagraph a. or b. above, the cost will be determined by the actual cost of:
  1. Labor including working foremen. Labor rates will include the basic wage and fringe benefits, current rates for Federal Insurance Compensation Act (FICA), Federal Unemployment Tax Act (FUTA) and State

SPECIAL PROVISIONS - Continued

- 1 Unemployment Tax Act (SUTA), and the company's  
2 present rates for medical aid and industrial insurance  
3 premiums. Labor reimbursement calculations will be  
4 based on a "Labor List" (List) prepared and submitted  
5 by the Contractor and any Subcontractor before the  
6 Contractor commences force account Work. The  
7 Engineer may compare the List to payrolls and other  
8 documents and may at any time, require the Contractor  
9 to submit a new List.
- 10
- 11 In the event that an acceptable List is not received by  
12 the time that force account calculations are begun, the  
13 Engineer will develop a List unilaterally, utilizing the  
14 best data available;
- 15
- 16 2. Materials and equipment incorporated permanently  
17 into the Work;
- 18
- 19 3. The ownership or rental cost of equipment during the  
20 time of use on the extra Work. Equipment rates shall  
21 be as set forth in the then current AGC/WSDOT  
22 Equipment Rental Agreement. These rates shall be full  
23 compensation for all costs incidental to furnishing and  
24 operating the equipment. The Contractor shall submit  
25 copies of applicable portions of the AGC/WSDOT  
26 Equipment Rental Agreement to the Engineer. The  
27 rates listed in the Rental Rate Blue Book (as modified  
28 by the current AGC/WSDOT Equipment Rental  
29 Agreement) shall be full compensation for all fuel, oil,  
30 lubrication, ordinary repairs, maintenance, and all other  
31 costs incidental to furnishing and operating the  
32 equipment except labor for operation; plus
- 33
- 34 4. Overhead and Profit as follows:
- 35
- 36 For Work performed by the Contractor, an amount to  
37 be agreed upon but not to exceed 15 percent of the  
38 labor, material, and equipment cost agreed to by the  
39 Engineer as compensation for supervision, small tools,  
40 provisions for safety, home office and field overhead,  
41 profit and other general conditions expenses,  
42 including, but not limited to, insurance, bonds and  
43 business & occupation taxes.
- 44



SPECIAL PROVISIONS - Continued

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

14  
15 In no case will the total fixed fee for the Contractor, all  
16 Subcontractors of all tiers exceed 30 percent.

17  
18 **1-09.7 Mobilization**  
19 (June 6, 2006, G&O GSP)

20  
21 Delete the second and third paragraph of this Section. This Section is  
22 supplemented with the following:

23  
24 Throughout construction and until the Physical Completion Date, the  
25 Contractor shall thoroughly comb and search the Work site and surrounding  
26 area and remove any waste construction material, empty containers, litter  
27 and other debris, whether or not deposited by the Contractor, and tidy up  
28 the surrounding general area to make it neat in appearance.

29  
30 **ROUTINE CLEANING**

31  
32 A. General:

- 33  
34 1. Maintain all stored materials and equipment in an orderly  
35 fashion allowing maximum access, not impeding drainage,  
36 pedestrian or vehicle traffic.  
37  
38 2. Do not allow the accumulation of scrap, waste material, used  
39 containers, debris and other items not required for the Work.  
40  
41 3. At least once a week, and more often if necessary, completely  
42 remove all scrap, debris, and waste material from the Work  
43 site.  
44

SPECIAL PROVISIONS - Continued

- 1                   4.     Provide adequate storage for all materials awaiting removal  
2                   from the Work site, observing all requirements for fire  
3                   protection and protection of the environment.  
4

5           B.     Site:  
6

- 7                   1.     Daily, and more often if necessary, inspect the Work site and  
8                   pick up all scrap, debris, and waste material. Remove all such  
9                   items to the place designated for their storage until they can  
10                  be disposed of.  
11  
12                  2.     Weekly, and more often if necessary, inspect the arrangement  
13                  of all materials and equipment stored on the Work site, re-  
14                  stack, tidy or otherwise rearrange them to meet the  
15                  requirements above.  
16  
17                  3.     Maintain the Work site at all times in a neat and orderly  
18                  condition meeting the approval of the Contracting Agency.  
19

20           **FINAL CLEANING**

21  
22           A.     General:  
23

24                   Prior to final inspection, remove from the Work site all tools, surplus  
25                   materials, equipment, scrap, debris and waste. The Contractor shall  
26                   thoroughly comb and search the surrounding area and remove any  
27                   debris of any kind and tidy up the general area to make it neat in  
28                   appearance, including removal of debris not deposited by the  
29                   Contractor's operations.  
30

31           **Payment**

32  
33                   “Mobilization, Cleanup, and Demobilization,” lump sum.  
34

35                   The lump sum contract payment shall be full compensation for all costs  
36                   incurred by the Contractor in performing the Contract Work defined in this  
37                   Section. Payment for this item shall be made as follows:  
38

- 39                   1.     Fifty percent of this item will be included in the first monthly  
40                   pay estimate after the Contractor is in full operation and  
41                   construction of the Work has began;  
42  
43                   2.     Forty percent of this item will be proportioned equally (based  
44                   on the number of working days in the Contract) and included  
45                   in each monthly pay estimate submitted by the Contractor.

SPECIAL PROVISIONS - Continued

1 The Contractor shall provide regular and ongoing cleanup.  
2 Failure of the Contractor to provide regular ongoing cleanup  
3 will be cause for permanent forfeiture of the monthly payment  
4 for each month that the cleanup is not performed as required.  
5 If cleanup is not performed during a monthly pay period, it  
6 shall not be subject to reimbursement under any following  
7 monthly pay estimate, and the lump sum amount due will be  
8 adjusted accordingly.  
9

10 3. Ten percent of this item will be included in the estimate issued  
11 when the Physical Completion Date is achieved, including the  
12 removal of all equipment from the Work site.  
13

14 **1-09.8 Payment for Material on Hand**  
15 (June 16, 2006 G&O GSP)  
16

17 Delete the first paragraph of this Section and replace it with the following:  
18

19 The Contracting Agency may reimburse the Contractor for 90 percent of the  
20 invoice amount of the material and equipment purchased before their  
21 incorporation into the Work if they:  
22

- 23 1. Meet the requirements of the Plans and Specifications;
- 24 2. Are delivered to or stockpiled near the Work site or to another  
25 Engineer-approved storage site; and  
26
- 27 3. Consist of: piping material, reinforcing steel, bronze plates,  
28 structural steel; machinery; piling, timber and lumber (not  
29 including forms and falsework), large signs unique to the  
30 Work, prestressed concrete beams or girders, or other  
31 material the Engineer may approve.  
32

33  
34 **1-09.9 Payments**  
35 (January 13, 2023 G&O GSP)  
36

37 This Section is revised to read:  
38

39 The basis of payment will be the actual quantities of Work performed  
40 according to the Contract and as specified for payment.  
41

42 The Contractor shall submit a breakdown of the cost of lump sum bid items  
43 at the Preconstruction Conference, to enable the Project Engineer to  
44 determine the Work performed on a monthly basis. A breakdown is not  
45 required for lump sum items that include a basis for incremental payments

SPECIAL PROVISIONS - Continued

1 as part of the respective Specification. Absent a lump sum breakdown, the  
2 Project Engineer will make a determination based on information available.  
3 The Project Engineer's determination of the cost of work shall be final.

4  
5 Progress payments for completed work and material on hand will be based  
6 upon progress estimates prepared by the Engineer. A progress estimate  
7 cutoff date will be established at the preconstruction conference.

8  
9 The initial progress estimate will be made not later than 30 days after the  
10 Contractor commences the work, and successive progress estimates will  
11 be made every month thereafter until the Completion Date. Progress  
12 estimates made during progress of the work are tentative, and made only  
13 for the purpose of determining progress payments. The progress estimates  
14 are subject to change at any time prior to the calculation of the final  
15 payment.

16  
17 The value of the progress estimate will be the sum of the following:

- 18  
19 1. Unit Price Items in the Bid Form — the approximate quantity of  
20 acceptable units of work completed multiplied by the unit price.  
21  
22 2. Lump Sum Items in the Bid Form — based on the approved  
23 Contractor's lump sum breakdown for that item, or absent such a  
24 breakdown, based on the Engineer's determination.  
25  
26 3. Materials On Hand — 90 percent of invoiced cost of material  
27 delivered to Job site or other storage area approved by the Engineer.  
28  
29 4. Change Orders — entitlement for approved extra cost or completed  
30 extra work as determined by the Engineer.

31  
32 Progress payments will be made in accordance with the progress estimate  
33 less:

- 34  
35 1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;  
36  
37 2. The amount of progress payments previously made; and  
38  
39 3. Funds withheld by the Contracting Agency for disbursement in  
40 accordance with the Contract Documents.

41  
42 Progress payments for work performed shall not be evidence of acceptable  
43 performance or an admission by the Contracting Agency that any work has  
44 been satisfactorily completed. The determination of payments under the  
45 contract will be final in accordance with Section 1-05.1.

SPECIAL PROVISIONS - Continued

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

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

SPECIAL PROVISIONS - Continued

1 **1-09.11(3) Time Limitation and Jurisdiction**

2 (December 30, 2022 APWA GSP)

3  
4 Revise this section to read:

5  
6 For the convenience of the parties to the Contract it is mutually agreed by  
7 the parties that all claims or causes of action which the Contractor has  
8 against the Contracting Agency arising from the Contract shall be brought  
9 within 180 calendar days from the date of final acceptance  
10 (Section 1-05.12) of the Contract by the Contracting Agency; and it is further  
11 agreed that all such claims or causes of action shall be brought only in the  
12 Superior Court of the county where the Contracting Agency headquarters is  
13 located, provided that where an action is asserted against a county, RCW  
14 36.01.050 shall control venue and jurisdiction. The parties understand and  
15 agree that the Contractor's failure to bring suit within the time period  
16 provided, shall be a complete bar to all such claims or causes of action. It  
17 is further mutually agreed by the parties that when claims or causes of  
18 action which the Contractor asserts against the Contracting Agency arising  
19 from the Contract are filed with the Contracting Agency or initiated in court,  
20 the Contractor shall permit the Contracting Agency to have timely access to  
21 all records deemed necessary by the Contracting Agency to assist in  
22 evaluating the claims or action.

23  
24 **1-09.13(1)A General**

25 (December 30, 2022 APWA GSP)

26  
27 Revise this section to read:

28  
29 Prior to seeking claims resolution through arbitration or litigation, the  
30 Contractor shall proceed in accordance with Sections 1-04.5 and 1-09.11.  
31 The provisions of Sections 1-04.5 and 1-09.11 must be complied with in full  
32 as a condition precedent to the Contractor's right to seek claim resolution  
33 through binding arbitration or litigation.

34  
35 Any claims or causes of action which the Contractor has against the  
36 Contracting Agency arising from the Contract shall be resolved, as  
37 prescribed herein, through binding arbitration or litigation.

38  
39 The Contractor and the Contracting Agency mutually agree that those  
40 claims or causes of action which total \$1,000,000 or less, which are not  
41 resolved by mediation, shall be resolved through litigation unless the parties  
42 mutually agree in writing to resolve the claim through binding arbitration.

43  
44 The Contractor and the Contracting Agency mutually agree that those  
45 claims or causes of action in excess of \$1,000,000, which are not resolved

SPECIAL PROVISIONS - Continued

1 by mediation, shall be resolved through litigation unless the parties mutually  
2 agree in writing to resolve the claim through binding arbitration.

3

4 **1-09.13(3)A Arbitration General**

5 (January 19, 2022 APWA GSP)

6

7 Revise the third paragraph to read:

8

9 The Contracting Agency and the Contractor mutually agree to be bound by  
10 the decision of the arbitrator, and judgment upon the award rendered by the  
11 arbitrator may be entered in the Superior Court of the county in which the  
12 Contracting Agency's headquarters is located, provided that where claims  
13 subject to arbitration are asserted against a county, RCW 36.01.050 shall  
14 control venue and jurisdiction of the Superior Court. The decision of the  
15 arbitrator and the specific basis for the decision shall be in writing. The  
16 arbitrator shall use the Contract as a basis for decisions.

17

18 **1-09.13(4) Venue for Litigation**

19 (December 30, 2022 APWA GSP)

20

21 Revise this section to read:

22

23 Litigation shall be brought in the Superior Court of the county in which the  
24 Contracting Agency's headquarters is located, provided that where claims  
25 are asserted against a county, RCW 36.01.050 shall control venue and  
26 jurisdiction of the Superior Court. It is mutually agreed by the parties that  
27 when litigation occurs, the Contractor shall permit the Contracting Agency  
28 to have timely access to all records deemed necessary by the Contracting  
29 Agency to assist in evaluating the claims or action.

30

31 **1-10 TEMPORARY TRAFFIC CONTROL**

32

33 **1-10.2(1) General**

34

35 This Section is supplemented with the following:

36

37 (October 3, 2022 WSDOT GSP)

38

The Traffic Control Supervisor shall be certified by one of the following:

39

40 The Northwest Laborers-Employers Training Trust

41 27055 Ohio Ave.

42 Kingston, WA 98346

43 (360) 297-3035

44 <https://www.nwlett.edu>

45

SPECIAL PROVISIONS - Continued

1 Evergreen Safety Council  
2 12545 135<sup>th</sup> Ave. NE  
3 Kirkland, WA 98034-8709  
4 1-800-521-0778  
5 <https://www.esc.org>

6  
7 The American Traffic Safety Services Association  
8 15 Riverside Parkway, Suite 100  
9 Fredericksburg, Virginia 22406-1022  
10 Training Dept. Toll Free (877) 642-4637  
11 Phone: (540) 368-1701  
12 <https://atssa.com/training>

13  
14 Integrity Safety  
15 13912 NE 20th Ave.  
16 Vancouver, WA 98686  
17 (360) 574-6071  
18 <https://www.integritysafety.com>

19  
20 US Safety Alliance  
21 (904) 705-5660  
22 <https://www.ussafetyalliance.com>

23  
24 K&D Services Inc.  
25 2719 Rockefeller Ave.  
26 Everett, WA 98201  
27 (800) 343-4049  
28 <https://www.kndsolutions.net>

29  
30 **1-10.2(2) Traffic Control Plans**  
31 (March 31, 2016 G&O GSP)

32  
33 This Section is supplemented with the following:

34  
35 If traffic control plans are not included in the Contract Documents, the  
36 Contractor shall submit traffic control plans for the Engineer's review and  
37 approval.



**DIVISION 2**  
**EARTHWORK**

1 **2-01 CLEARING, GRUBBING AND ROADSIDE CLEANUP**

2  
3 **2-01.1 Description**

4 (December 7, 2006 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 Clearing and grubbing on this project shall be performed within the  
9 following limits:

10  
11 Within the construction area of 81<sup>st</sup> Avenue NE, and within the  
12 right-of-way, where required. The area to be cleared and grubbed shall  
13 extend to 1 foot beyond the improvements (i.e., toe of fill, top of cut slope,  
14 fence, sidewalk, pavement removal area, pavement, curb, etc.) unless  
15 indicated otherwise on the Plans. The Contractor shall coordinate with the  
16 Engineer to protect and leave in place those trees, landscaping, or other  
17 items specifically identified to be saved. Where such is required, the  
18 Contractor shall flag those trees, shrubs, etc., to identify to his workforce  
19 their need to be saved.

20  
21 Existing landscaping, including but not limited to, rockeries, beauty bark,  
22 decorative gravel or rock, bushes, trees, and shrubbery within and/or  
23 adjacent to the work areas shall be protected from damage and/or  
24 removed and/or relocated as indicated on the Plans. The Contractor shall  
25 provide protection, removal, temporary or permanent relocation, watering,  
26 staking, etc., as directed by the Engineer.

27  
28 Unless indicated otherwise on the Plans, the property owners shall be  
29 allowed to remove and/or relocate trees, shrubs, irrigation, wood headers,  
30 ornamental plants, and any other decorative landscaping materials within  
31 the work areas that they wish to save. The Contractor shall notify both  
32 verbally and in writing (by certified mail) all abutting property owners and  
33 allow them a minimum of two weeks from the date the property owner is  
34 notified for the property owner to remove landscaping within the work  
35 area. The Contractor shall submit a checklist to the Contracting Agency  
36 verifying notification of property owners of landscaping relocation  
37 requirements. The Contractor shall remove and wastehaul all such items  
38 not removed by the property owner. Prior to the removal of the  
39 landscaping materials, the Contractor must receive approval from the  
40 Engineer to begin this work.

41  
42 If the Contractor removes or damages any existing vegetation,  
43 landscaping item or private irrigation system not designated for removal  
44 because of any act, omission, neglect or misconduct in the execution of  
45 the work, such items shall be restored or replaced in kind by the

SPECIAL PROVISIONS - Continued

1 Contractor to a condition similar or equal to that existing before such  
2 damage or removal occurred.

3

4 **2-01.2 Disposal of Usable Material and Debris**

5 (December 7, 2006 G&O GSP)

6

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

8

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

13

14 **2-01.5 Payment**

15 (March 6, 2016 G&O GSP)

16

17 This Section is supplemented with the following:

18

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

28

29 **2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

30

31 **2-02.1 Description**

32 (November 24, 2010 G&O GSP)

33

34 This Section is supplemented with the following:

35

36 This work also consists of removing, handling and disposing of deleterious  
37 material or debris encountered during roadway, sidewalk, and trench  
38 excavation or other work as indicated on the Plans within the Project site,  
39 including, but not limited to, existing pipes, utility structures or  
40 appurtenances, riprap, buried concrete including thrust blocks, concrete  
41 footings and/or slabs, buried logs or debris, asphalt pavement, cement  
42 concrete pavement, sidewalks, landscaping items, signs and any and all  
43 other structures and obstructions (unless a separate bid item has been  
44 provided for this work). All salvageable items shall be removed and

SPECIAL PROVISIONS - Continued

1 delivered to the Contracting Agency unless indicated otherwise on the  
2 Plans.

3

4 **2-02.3 Construction Requirements**

5 (January 7, 2013 G&O GSP)

6

7 This Section is supplemented with the following:

8

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

14

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

19

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

28

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

33

34 **2-02.3(3) Removal of Pavement, Sidewalks, Curbs and Gutters**

35 (January 4, 2010 G&O GSP)

36

37 This Section is supplemented with the following:

38

39 Existing cement concrete sidewalks, roadway slabs, curbs, and curbs and  
40 gutters shall be removed at the nearest construction joint where possible,  
41 and removed and wastehauled as required for the construction of this  
42 Project. Where directed by the Engineer, cement concrete curbs or curb  
43 and gutter shall be saw-cut prior to removal. Existing pavement shall be  
44 pre-cut before commencing excavation and shall be removed as required  
45 for the construction.

SPECIAL PROVISIONS - Continued

1  
2 Where shown on the Plans or where directed in the field by the Engineer,  
3 the Contractor shall make a neat vertical saw-cut at the boundaries of the  
4 area to be removed. Care shall be taken during sawcutting so as to  
5 prevent damage to the existing asphalt concrete, or concrete, to remain in  
6 place. Any pavement or concrete damaged by the Contractor outside the  
7 area scheduled for removal due to the Contractor's operations or  
8 negligence shall be repaired or replaced to the Contracting Agency's  
9 satisfaction by the Contractor at no additional cost to the Contracting  
10 Agency.

11  
12 All cuts shall be continuous, full depth, and shall be made with saws  
13 specifically equipped for this purpose. No skip cutting or jack hammering  
14 will be allowed unless specifically approved otherwise in writing by the  
15 Engineer.

16  
17 Wheel cutting or jack hammering shall not be considered an acceptable  
18 means of pavement "cutting," unless pre-approved in writing by the  
19 Engineer. However, even if pre-approved as a method of cutting, no  
20 payment will be made for this type of work, and it shall be included in the  
21 various unit contract and lump sum prices listed in the Proposal.

22  
23 The location of all pavement cuts shall be pre-approved by the Engineer in  
24 the field before cutting commences.

25  
26 All water and slurry material resulting from sawcutting operations shall not  
27 be allowed to enter the storm drainage or sanitary sewer system and shall  
28 be removed from the site and disposed of in accordance with the  
29 Washington State Department of Ecology regulations.

30  
31 **2-02.5 Payment**  
32 (November 24, 2010 G&O GSP)

33  
34 This Section is supplemented with the following:

35  
36 All costs for sawcutting as indicated in the Plans and as may be  
37 additionally necessary to construct the Project shall be included in the unit  
38 contract and lump sum prices as listed in the Proposal. No additional or  
39 separate payment will be made for sawcutting.

40  
41 The lump sum contract price for "Removal of Structure and Obstruction"  
42 shall be full compensation for furnishing all tools, labor, equipment,  
43 materials, and incidentals necessary for removing, loading, hauling,  
44 relocating, disposing of, and/or delivering items as noted herein and

SPECIAL PROVISIONS - Continued

1 directed in the field by the Resident Inspector, to include but not limited to,  
2 fees and permits related to disposal.

3

4 **2-03 ROADWAY EXCAVATION AND EMBANKMENT**

5

6 **2-03.1 Description**

7 (March 17, 2016 G&O GSP)

8

9 This Section is supplemented with the following:

10

11 This work also includes wet weather and wet condition earthwork  
12 measures.

13

14 **2-03.3 Construction Requirements**

15 (January 7, 2013 G&O GSP)

16

17 This Section is supplemented with the following:

18

19 The following items shall be followed if earthwork is to be performed in wet  
20 weather or in wet conditions:

21

22 1. Earthwork shall be performed in small sections to minimize  
23 exposure to wet weather. Excavation or the removal of unsuitable  
24 soil shall be followed immediately by the placement and  
25 compaction of a suitable thickness (generally eight inches or less)  
26 of clean structural fill. The size and/or type of construction  
27 equipment shall be selected as required to prevent soil disturbance.  
28 In some instances, it may be necessary to limit equipment size to  
29 minimize subgrade disturbance caused by equipment traffic.

30

31 2. During wet weather conditions, the allowable fines content of the  
32 gravel borrow shall be reduced to no more than 5 percent by weight  
33 based on the portion passing the 3/4-inch sieve. The sand  
34 equivalent shall be 50 percent minimum.

35

36 3. The ground surface in the construction area shall be graded to  
37 promote the rapid runoff of surface water and to prevent ponding of  
38 water.

39

40 4. No soil should be left uncompacted and exposed to moisture. A  
41 smooth drum vibratory roller, or equivalent, shall be used to seal  
42 the ground surface.

43

SPECIAL PROVISIONS - Continued

1           5.       Excavation and placement of fill or backfill material will be observed  
2                    by the Engineer, to determine that all work is being accomplished in  
3                    accordance with the project specifications.  
4

5       **2-03.3(7)B Haul**

6       (January 7, 2013 G&O GSP)  
7

8       Delete this Section and replace it with the following:  
9

10           There shall be no separate payment for haul of excess or unsuitable  
11           excavated material, or debris to the Contractor provided disposal site.  
12           The Contracting Agency is not providing a disposal site for this Project. All  
13           costs for haul shall be included in the bid prices for other work.  
14

15       **2-03.3(7)C Contractor-Provided Disposal Site**

16       (January 7, 2013 G&O GSP)  
17

18       Delete the first paragraph and replace it with the following:  
19

20           The Contractor shall arrange for the disposal of the excess or unsuitable  
21           excavated material, or other materials at no expense to the Contracting  
22           Agency.  
23

24       **2-03.3(10) Selected Material**

25       (May 5, 2016 G&O GSP)  
26

27       Delete the second paragraph and insert the following in its place:  
28

29           **Direct Hauling.** If it is practical, the Contractor shall haul selected  
30           material immediately from the excavation to its final place on the  
31           Roadbed. The Contracting Agency will pay for such Work at the unit  
32           Contract price for "Excavation, Embankment and Grading, Incl. Haul."  
33

34       Delete the fifth paragraph and insert the following in its place:  
35

36           There will be not additional payment for hauling, handling and stockpiling  
37           selected materials.  
38

39       **2-03.3(12) Overbreak**

40  
41       Delete the last sentence in this Section.  
42

SPECIAL PROVISIONS - Continued

1 **2-03.4 Measurement**

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

3  
4 Delete all paragraphs under this Section and replace with the following:

5  
6 Only one determination of the original ground elevation will be made on  
7 this project. Measurement for Excavation, Embankment and Grading,  
8 Incl. Haul will be based on the original ground elevations recorded  
9 previous to the award of this contract.

10  
11 If discrepancies are discovered in the ground elevations, which will  
12 materially affect the quantities of earthwork, the original computations of  
13 earthwork quantities will be adjusted accordingly.

14  
15 Earthwork quantities will be computed, either manually or by means of  
16 electronic data processing equipment, by use of the average end area  
17 method or by the finite element analysis method utilizing digital terrain  
18 modeling techniques.

19  
20 Copies of the original survey notes will be made available for the  
21 successful bidder's inspection if the Contract is awarded.

22  
23 No specific unit of measure shall apply to the lump sum item Excavation,  
24 Embankment and Grading, Incl. Haul.

25  
26 **2-03.5 Payment**

27 (\*\*\*\*\*)

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 "Excavation, Embankment and Grading, Incl. Haul," lump sum.

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



SPECIAL PROVISIONS - Continued

1 drainage structures and the earthwork required for construction of  
2 driveways.

3  
4 In the event the Contractor overcuts a street, due to his oversight or error,  
5 the structural fill material (as approved by Contracting Agency) and  
6 compaction required to bring the roadway section back to subgrade  
7 elevation shall be furnished and accomplished at his sole expense, as no  
8 additional payment will be due the Contractor for this work.

9  
10 Should solid rock be encountered, the excavation, removal and wastehaul  
11 will be paid by change order per Section 1-04.4. Boulders or broken rock  
12 less than 2 cubic yards in volume will not be classified as solid rock, nor  
13 will so called "hard-pan" or cemented gravel, even though it may be  
14 advantageous to use explosives in its removal.

15  
16 **2-04 HAUL**

17  
18 **2-04.1 Description**  
19 (June 16, 2006 G&O GSP)

20  
21 This Section is supplemented with the following:

22  
23 If the sources of materials provided by the Contractor necessitates hauling  
24 over any public roads, the Contractor shall, at the Contractor's expense,  
25 make all arrangements for the use of the haul routes. No separate monies  
26 will be due the Contractor for this work.

27  
28 **2-06 SUBGRADE PREPARATION**

29  
30 **2-06.3(1) Subgrade for Surfacing**  
31 (June 16, 2006 G&O GSP)

32  
33 This Section is supplemented with the following:

34  
35 9. The grading shall be completed at least 100 feet ahead of the  
36 placing of gravel borrow or crushed surfacing base material.

37  
38

SPECIAL PROVISIONS - Continued

1 **2-07 WATERING**

2  
3 **2-07.3 Construction Requirements**

4 (November 24, 2010 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 During construction, the Contractor shall have dedicated to the Project a  
9 suitable water truck that shall be operated as necessary to control dust.  
10 Failure to have a water truck immediately accessible to the job and failure  
11 to use a water truck for dust control shall be adequate reason for the  
12 Engineer to issue a suspension of work.

13  
14 A hydrant permit will be required to be secured by the Contractor for any  
15 necessary water. Water will be provided at the convenience of the  
16 Contracting Agency which reserves the right to control the location and  
17 use of water based on the Contracting Agency's own needs.

18  
19 **2-07.5 Payment**

20 (May 5, 2016 G&O GSP)

21  
22 This Section is supplemented with the following:

23  
24 The cost for all water permit(s), and furnishing and placing water shall be  
25 included in the lump sum price for "Excavation, Embankment and Grading,  
26 Incl. Haul."

27  
28 **2-09 STRUCTURE EXCAVATION**

29  
30 **2-09.3(1) General Requirements**

31 (August 1, 2009 G&O GSP)

32  
33 This Section is supplemented with the following:

34  
35 When any Work is being considered by the Contractor in the vicinity of an  
36 existing utility, the Contractor shall so inform an authority of the particular  
37 utility in ample time so that the utility involved and the Contractor may take  
38 any precautions necessary to facilitate construction in the vicinity of the  
39 utility, and thereby protect that particular utility from damage.

40  
41 **Protecting and Maintaining Utility Service**

42  
43 The Contractor shall protect and maintain the operational service of  
44 existing utility systems in a continuous manner as possible. The  
45 Contractor shall have the approval from the Engineer and notification shall

SPECIAL PROVISIONS - Continued

1 be given to the Contracting Agency before any disruptions of service in  
2 existing utilities will be allowed. The Contractor shall comply with all the  
3 conditions established by the Engineer and the Contracting Agency. The  
4 Contractor shall give the utility owner a minimum notice of 48 hours before  
5 disrupting any planned service interruption. No planned interruption to an  
6 existing system shall be allowed on Fridays, weekends, or holidays,  
7 unless specifically agreed to in writing by the Contracting Agency. Where  
8 services are to be shut down, affected parties shall be notified in writing by  
9 the Contractor (i.e., door hangers) at least 48 hours and not more than  
10 72 hours in advance of the time and period of shut down. The Contractor  
11 shall make every effort to keep shut down schedules to periods of  
12 anticipated minimum usage and for the least period of time.

13  
14 Where the construction crosses or is adjacent to existing utilities, the  
15 Contractor shall exercise extreme care to protect such utilities from  
16 damage. Additionally, the Contractor shall review the Plans, the project  
17 site and familiarize himself with the various utilities and plan his  
18 construction activities in recognition that the very close proximity of  
19 existing utilities to the proposed work will adversely affect production rates  
20 of installation of the various planned improvements. The Contractor is  
21 hereby advised and cautioned that the location of existing utilities will be  
22 cause for considerable and extreme care and due diligence on the part of  
23 the Contractor. As such, work production rates are anticipated to be  
24 significantly impacted by their presence and normal production rates  
25 should not be anticipated, during construction by the Contractor for work in  
26 these areas. The Contractor shall anticipate minor alignment adjustments  
27 will also be required to accommodate the installation of utilities.

28  
29 **2-09.3(5) Locating Utilities (New Section)**  
30 (March 3, 2011 G&O GSP)

31  
32 A reasonable attempt has been made to locate known existing utilities; however,  
33 the exact location, and/or depth is unknown in most instances. It shall be the  
34 responsibility of the Contractor to locate existing utilities, to include their  
35 respective depths.

36  
37 The Contractor shall provide field exploration through vacuum excavation,  
38 potholing or other suitable means to locate more precisely existing underground  
39 utilities as to location and depth. The Contractor shall decide on the difficulties to  
40 be encountered in constructing the project, and determine therefrom the extent of  
41 exploration required to expedite the construction to first prevent damage to those  
42 utilities, and secondly to determine if the new construction is to go around, over  
43 or under the existing utility. Where underground utilities are found to be in the  
44 way of construction, such condition shall not be deemed to be a changed or  
45 differing site condition, and if necessary, minor pipe alignment or grade will be

SPECIAL PROVISIONS - Continued

1 modified at no additional cost to the Contracting Agency. At a minimum,  
2 potholing will be required at all utility interties prior to trench excavation for  
3 connections and at all major utility crossings, and potential conflicts noted by  
4 underground location notification as may be directed by the Engineer. See  
5 Contract Plans for additional specific locations.

6  
7 **2-09.4 Measurement**

8 (March 3, 2011 G&O GSP)

9  
10 This Section is supplemented with the following:

11  
12 No specific unit of measurement shall apply to the lump sum item of locate  
13 existing utilities.

14  
15 **2-09.5 Payment**

16 (March 3, 2011 G&O GSP)

17  
18 Delete all paragraphs under this Section and replace with the following:

19  
20 Payment will be made in accordance with Section 1-04.1 for each of the  
21 following bid items that are included in the Proposal.

22  
23 "Locate Existing Utilities," per lump sum.

24  
25 The lump sum contract price for "Locate Existing Utilities" shall be full  
26 compensation for all costs incurred by the Contractor in performing the  
27 work. This bid item shall be paid proportionate to the installation of all  
28 utilities, complete and in place.

**DIVISION 3**

**AGGREGATE PRODUCTION AND ACCEPTANCE**

1 **3-01 PRODUCTION FROM QUARRY AND PIT SITES**

2

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

4

5 **3-01.2(1) Approval of Source**

6 (August 16, 2012 G&O GSP)

7

8 This Section is supplemented with the following:

9

10 The Contractor is responsible for all costs associated with approval of the  
11 material source.

## **DIVISION 4**

### **BASES**

1 **4-04 BALLAST AND CRUSHED SURFACING**

2  
3 **4-04.4 Measurement**

4 (March 17, 2016 G&O GSP)

5  
6 Delete the last sentence in this Section and replace with the following:

7  
8           No measurement will be made for water used in placing and compacting  
9           surfacing materials.

10  
11 **4-04.5 Payment**

12 (March 17, 2016 G&O GSP)

13  
14 This Section is supplemented with the following:

15  
16           The unit contract prices for the various types of ballast, structural fill,  
17           crushed surfacing base course, and crushed surfacing top course materials  
18           shall include all costs for obtaining the materials, hauling the materials to  
19           the site, stockpiling, spreading, grading, shaping, moisture conditioning,  
20           compacting, material and compaction testing, and all other incidentals,  
21           complete, in place. Asphalt grindings are not subject to reimbursement  
22           under any of these bid items.



**DIVISION 5**

**SURFACE TREATMENTS AND PAVEMENTS**

1 **5-04 HOT MIX ASPHALT**  
2 (March 23, 2022 G&O GSP)

3  
4 Delete this entire section with the exception of 5-04.2(1), and replace it with the  
5 following:

6  
7 **5-04.1 Description**

8  
9 This Work shall consist of providing and placing one or more layers of plant-  
10 mixed hot mix asphalt (HMA) on a prepared foundation or base in  
11 accordance with these Specifications and the lines, grades, thicknesses,  
12 and typical cross-sections shown in the Plans. The manufacture of HMA  
13 may include warm mix asphalt (WMA) processes in accordance with these  
14 Specifications. WMA processes include organic additives, chemical  
15 additives, and foaming.

16  
17 This work also consists of adjusting castings to grade per the details in the  
18 Contract Plans.

19  
20 HMA shall be composed of asphalt binder and mineral materials as may  
21 be required, mixed in the proportions specified to provide a homogeneous,  
22 stable, and workable mixture.

23  
24 **5-04.2 Materials**

25  
26 Materials shall meet the requirements of the following sections:

27

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

41  
42 The Contract documents may establish that the various mineral materials  
43 required for the manufacture of HMA will be furnished in whole or in part by  
44 the Contracting Agency. If the documents do not establish the furnishing of  
45 any of these mineral materials by the Contracting Agency, the Contractor

SPECIAL PROVISIONS - Continued

1 shall be required to furnish such materials in the amounts required for the  
2 designated mix. Mineral materials include coarse and fine aggregates, and  
3 mineral filler.

4  
5 The Contractor may choose to utilize recycled asphalt pavement (RAP) in  
6 the production of HMA. The RAP may be from pavements removed under  
7 the Contract, if any, or pavement material from an existing stockpile.

8  
9 The Contractor may use up to 20 percent RAP by total weight of HMA with  
10 no additional sampling or testing of the RAP. The RAP shall be sampled  
11 and tested at a frequency of one sample for every 1,000 tons produced and  
12 not less than ten samples per project. The asphalt content and gradation  
13 test data shall be reported to the Contracting Agency when submitting the  
14 mix design for approval on the QPL. The Contractor shall include the RAP  
15 as part of the mix design as defined in these Specifications.

16  
17 The grade of asphalt binder shall be as required by the Contract. Blending  
18 of asphalt binder from different sources is not permitted.

19  
20 The Contractor may only use warm mix asphalt (WMA) processes in the  
21 production of HMA with 20 percent or less RAP by total weight of HMA. The  
22 Contractor shall submit to the Engineer for approval the process that is  
23 proposed and how it will be used in the manufacture of HMA.

24  
25 Production of aggregates shall comply with the requirements of  
26 Section 3-01.

27  
28 Preparation of stockpile site, the stockpiling of aggregates, and the removal  
29 of aggregates from stockpiles shall comply with the requirements of  
30 Section 3-02.

31  
32 **5-04.2(2) Mix Design – Obtaining Project Approval**

33  
34 *ESALs*

35  
36 The number of ESALs for the design and acceptance of the HMA shall be  
37 0.5 million.

38  
39 Commercial HMA shall be an HMA Cl. 1/2" PG 58H-22 design mix.

40  
41 No paving shall begin prior to the approval of the mix design by the  
42 Engineer.

43  
44 **Nonstatistical** evaluation will be used for all HMA not designated as  
45 Commercial HMA in the contract documents.

SPECIAL PROVISIONS - Continued

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

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

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

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

Mix designs for HMA accepted by Nonstatistical evaluation shall:

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

SPECIAL PROVISIONS - Continued

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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.

1  
2

**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

3

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

4

5

6

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

7

8

9

10

11

12

13

14

15

16

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.

17

18

19

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

20

21

22

23

24

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.

25

26

27

28

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.

29

**5-04.3(3) Equipment**

30

31

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

32

33

34

35

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

36

37

38

39

40

- 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.

SPECIAL PROVISIONS - Continued

**5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA**

For HMA accepted by nonstatistical evaluation the aggregate properties of sand equivalent, uncompacted void content and fracture will be evaluated in accordance with Section 3-04. Sampling and testing of aggregates for HMA accepted by commercial evaluation will be at the option of the Engineer.

**5-04.3(9) HMA Mixture Acceptance**

Acceptance of HMA shall be as provided under nonstatistical, or commercial evaluation.

Nonstatistical evaluation will be used for the acceptance of HMA unless Commercial Evaluation is specified.

Commercial evaluation will be used for Commercial HMA and for other classes of HMA in the following applications: sidewalks, road approaches, ditches, slopes, paths, trails, gores, prelevel, temporary pavement, and pavement repair. Other nonstructural applications of HMA accepted by commercial evaluation shall be as approved by the Engineer. Sampling and testing of HMA accepted by commercial evaluation will be at the option of the Engineer.

The mix design will be the initial JMF for the class of HMA. The Contractor may request a change in the JMF. Any adjustments to the JMF will require the approval of the Engineer and may be made in accordance with this section.

**HMA Tolerances and Adjustments**

- 1. **Job Mix Formula Tolerances** – The constituents of the mixture at the time of acceptance shall conform to the following tolerances:

<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

These tolerance limits constitute the allowable limits as described in 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 subplot shall be equal to one day's production or 800 tons,  
43 whichever is less except that the final subplot will be a minimum of 400 tons  
44 and may be increased to 1,200 tons.

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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41

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.

**5-04.3(11)E Rejection – An Entire Sublot**

An entire sublot that is suspected of being defective may be rejected. When a sublot is rejected a minimum of two additional random samples from this

SPECIAL PROVISIONS - Continued

1 subplot will be obtained. These additional samples and the original subplot will  
2 be evaluated as an independent lot in accordance with  
3 Section 5-04.3(9)C4.

4  
5 **5-04.3(11)F Rejection – A Lot in Progress**

6  
7 The Contractor shall shut down operations and shall not resume HMA  
8 placement until such time as the Engineer is satisfied that material  
9 conforming to the Specifications can be produced:

- 10  
11 1. When the Composite Pay Factor (CPF) of a lot in progress drops  
12 below 1.00 and the Contractor is taking no corrective action; or  
13  
14 2. When the Pay Factor (PF) for any constituent of a lot in progress  
15 drops below 0.95 and the Contractor is taking no corrective action;  
16 or  
17  
18 3. When either the PF for any constituent or the CPF of a lot in progress  
19 is less than 0.75.

20  
21 **5-04.3(11)G Rejection – An Entire Lot (Mixture or Compaction)**

22  
23 An entire lot with a CPF of less than 0.75 will be rejected.

24  
25 **5-04.3(12) Joints**

26  
27 **5-04.3(12)A HMA Joints**

28  
29 **5-04.3(12)A1 Transverse Joints**

30  
31 The Contractor shall conduct operations such that the placing of the top or  
32 wearing course is a continuous operation or as close to continuous as  
33 possible. Unscheduled transverse joints will be allowed and the roller may  
34 pass over the unprotected end of the freshly laid mixture only when the  
35 placement of the course must be discontinued for such a length of time that  
36 the mixture will cool below compaction temperature. When the Work is  
37 resumed, the previously compacted mixture shall be cut back to produce a  
38 slightly beveled edge for the full thickness of the course.

39  
40 A temporary wedge of HMA constructed on a 20H:1V shall be constructed  
41 where a transverse joint as a result of paving or planing is open to traffic.  
42 The HMA in the temporary wedge shall be separated from the permanent  
43 HMA by strips of heavy wrapping paper or other methods approved by the  
44 Engineer. The wrapping paper shall be removed and the joint trimmed to a

SPECIAL PROVISIONS - Continued

1 slightly beveled edge for the full thickness of the course prior to resumption  
2 of paving.

3  
4 The material that is cut away shall be wasted and new mix shall be laid  
5 against the cut. Rollers or tamping irons shall be used to seal the joint.

6  
7 **5-04.3(12)A2 Longitudinal Joints**

8  
9 The longitudinal joint in any one course shall be offset from the course  
10 immediately below by not more than 6 inches nor less than 2 inches. All  
11 longitudinal joints constructed in the wearing course shall be located at a  
12 lane line or an edge line of the Traveled Way. A notched wedge joint shall  
13 be constructed along all longitudinal joints in the wearing surface of new  
14 HMA unless otherwise approved by the Engineer. The notched wedge joint  
15 shall have a vertical edge of not less than the maximum aggregate size or  
16 more than ½ of the compacted lift thickness and then taper down on a slope  
17 not steeper than 4H:1V. The sloped portion of the HMA notched wedge joint  
18 shall be uniformly compacted.

19  
20 **5-04.3(12)B Bridge Paving Joint Seals**

21  
22 **5-04.3(12)B1 HMA Sawcut and Seal**

23  
24 Prior to placing HMA on the bridge deck, establish sawcut alignment points  
25 at both ends of the bridge paving joint seals to be placed at the bridge ends,  
26 and at interior joints within the bridge deck when and where shown in the  
27 Plans. Establish the sawcut alignment points in a manner that they remain  
28 functional for use in aligning the sawcut after placing the overlay.

29  
30 Submit a Type 1 Working Drawing consisting of the sealant manufacturer's  
31 application procedure.

32  
33 Construct the bridge paving joint seal as specified ion the Plans and in  
34 accordance with the detail shown in the Standard Plans. Construct the  
35 sawcut in accordance with the detail shown in the Standard Plan. Construct  
36 the sawcut in accordance with Section 5-05.3(8)B and the manufacturer's  
37 application procedure.

38  
39 **5-04.3(12)B2 Paved Panel Joint Seal**

40  
41 Construct the paved panel joint seal in accordance with the requirements  
42 specified in section 5-04.3(12)B1 and the following requirement:  
43

SPECIAL PROVISIONS - Continued

- 1           1.     Clean and seal the existing joint between concrete panels in  
2                     accordance with Section 5-01.3(8) and the details shown in the  
3                     Standard Plans.

4  
5           **5-04.3(13) Surface Smoothness**

6  
7           The completed surface of all courses shall be of uniform texture, smooth,  
8           uniform as to crown and grade, and free from defects of all kinds. The  
9           completed surface of the wearing course of the following sections of  
10           Roadway shall not vary more than 1/4 inch from the lower edge of a 10-foot  
11           straightedge placed on the surface parallel to centerline:

- 12  
13           1.     Roads less than 45 mph

14  
15           The completed surface of the wearing course of all other sections of  
16           Roadway shall not vary more than 1/8 inch from the lower edge of a 10-foot  
17           straightedge placed on the surface parallel to centerline.

18  
19           The transverse slope of the completed surface of the wearing course shall  
20           vary not more than 1/4 inch in 10 feet from the rate of transverse slope  
21           shown in the Plans.

22  
23           When deviations in excess of the above tolerances are found that result  
24           from a high place in the HMA, the pavement surface shall be corrected by  
25           one of the following methods:

- 26  
27           1.     Removal of material from high places by grinding with an approved  
28                     grinding machine; or  
29  
30           2.     Removal and replacement of the wearing course of HMA; or  
31  
32           3.     By other method approved by the Engineer.

33  
34           Correction of defects shall be carried out until there are no deviations  
35           anywhere greater than the allowable tolerances.

36  
37           Deviations in excess of the above tolerances that result from a low place in  
38           the HMA and deviations resulting from a high place where corrective action,  
39           in the opinion of the Engineer, will not produce satisfactory results will be  
40           accepted with a price adjustment. The Engineer shall deduct from monies  
41           due or that may become due to the Contractor the sum of \$500.00 for each  
42           and every section of single traffic lane 100 feet in length in which any  
43           excessive deviations described above are found.  
44

SPECIAL PROVISIONS - Continued

1 All utility castings and monuments within the existing and/or new pavement  
2 area shall be referenced by the Contractor prior to any pavement removal  
3 or planing. The Contractor shall keep a record of such references, and  
4 submit a copy to the Contracting Agency.

5  
6 Existing structures and new structures shall be adjusted to the finished  
7 grade as shown on the Plans and as further specified herein. Existing  
8 boxes, rings, grates, covers, and lids shall be reset in a careful and  
9 workmanlike manner to conform to the required grades.

10  
11 The new and existing utility castings and monuments shall be adjusted to  
12 grade in the following manner:

13  
14 As soon as the street has been paved past each structure or casting, the  
15 asphalt concrete mat shall be scored around the location of the structure or  
16 casting. After rolling has been completed and the mat has cooled, it shall  
17 be cut along the scored lines. The structure or casting shall then be raised  
18 to finished pavement grade and the annular spaces filled as indicated on  
19 the Plans. The Contractor shall install the pavement to give a smooth  
20 finished appearance. All covers, lids, frames, and grates shall be  
21 thoroughly cleaned.

22  
23 After pavement is in place, all new pavement joints shall be sealed with a  
24 6-inch-wide strip of hot asphalt sealer. A sand blanket shall be applied to  
25 the surface of the hot asphalt sealer immediately after the placement of the  
26 sealer to help alleviate the tracking of the asphalt. The sealer shall meet  
27 the requirements of Section 9-04.2(1) of the Standard Specifications.

28  
29 **5-04.3(14) Planing (Milling) Bituminous Pavement**

30  
31 The planing plan must be approved by the Engineer and a pre planing  
32 meeting must be held prior to the start of any planing. See  
33 Section 5-04.3(14)B2 for information on planning submittals.

34  
35 Locations of existing surfacing to be planed are as shown in the Drawings.

36  
37 Where planing an existing pavement is specified in the Contract, the  
38 Contractor must remove existing surfacing material and to reshape the  
39 surface to remove irregularities. The finished product must be a prepared  
40 surface acceptable for receiving an HMA overlay.

41  
42 Use the cold milling method for planing unless otherwise specified in the  
43 Contract. Do not use the planer on the final wearing course of new HMA.  
44 Conduct planing operations in a manner that does not tear, break, burn, or  
45 otherwise damage the surface which is to remain. The finished planed

SPECIAL PROVISIONS - Continued

1 surface must be slightly grooved or roughened and must be free from  
2 gouges, deep grooves, ridges, or other imperfections. The Contractor must  
3 repair any damage to the surface by the Contractor's planing equipment,  
4 using an Engineer approved method.

5  
6 Repair or replace any metal castings and other surface improvements  
7 damaged by planing, as determined by the Engineer.

8  
9 A tapered wedge cut must be planed longitudinally along curb lines  
10 sufficient to provide a minimum of 4 inches of curb reveal after placement  
11 and compaction of the final wearing course. The dimensions of the wedge  
12 must be as shown on the Drawings or as specified by the Engineer.

13  
14 A tapered wedge cut must also be made at transitions to adjoining  
15 pavement surfaces (meet lines) where butt joints are shown on the  
16 Drawings. Cut butt joints in a straight line with vertical faces 2 inches or  
17 more in height, producing a smooth transition to the existing adjoining  
18 pavement.

19  
20 After planing is complete, planed surfaces must be swept, cleaned, and if  
21 required by the Contract, patched and preleveled.

22  
23 The Engineer may direct additional depth planing. Before performing this  
24 additional depth planing, the Contractor must conduct a hidden metal in  
25 pavement detection survey as specified in Section 5-04.3(14)A.

26  
27 Gutter panels, curbs, or utility structures damaged as a result of planing  
28 operations shall be replaced by the Contractor at their own expense. No  
29 additional monies will be due the Contractor for damage to curbs, gutters,  
30 or utility structures, all costs of which shall be borne by the Contractor.

31  
32 **5-04.3(14)A Pre-Planing Metal Detection Check**

33  
34 Before starting planing of pavements, and before any additional depth  
35 planing required by the Engineer, the Contractor must conduct a physical  
36 survey of existing pavement to be planed with equipment that can identify  
37 hidden metal objects.

38  
39 Should such metal be identified, promptly notify the Engineer.

40  
41 See Section 1-07.16(1) regarding the protection of survey monumentation  
42 that may be hidden in pavement.

43  
44 The Contractor is solely responsible for any damage to equipment resulting  
45 from the Contractor's failure to conduct a pre-planing metal detection

SPECIAL PROVISIONS - Continued

1 survey, or from the Contractor's failure to notify the Engineer of any hidden  
2 metal that is detected.

3  
4 **5-04.3(14)B Paving and Planing Under Traffic**

5  
6 **5-04.3(14)B1 General**

7  
8 In addition, the requirements of Section 1-07.23 and the traffic controls  
9 required in Section 1-10, and unless the Contract specifies otherwise or  
10 the Engineer approves, the Contractor must comply with the following:

11  
12 1. Intersections

- 13  
14 a. Keep intersections open to traffic at all times, except when  
15 paving or planing operations through an intersection  
16 requires closure. Such closure must be kept to the  
17 minimum time required to place and compact the HMA  
18 mixture, or plane as appropriate. For paving, schedule such  
19 closure to individual lanes or portions thereof that allows  
20 the traffic volumes and schedule of traffic volumes required  
21 in the approved traffic control plan. Schedule work so that  
22 adjacent intersections are not impacted at the same time  
23 and comply with the traffic control restrictions required by  
24 the Traffic Engineer. Each individual intersection closure or  
25 partial closure, must be addressed in the traffic control  
26 plan, which must be submitted to and accepted by the  
27 Engineer, see Section 1-10.2(2).  
28
- 29 b. When planing or paving and related construction must occur  
30 in an intersection, consider scheduling and sequencing  
31 such work into quarters of the intersection, or half or more  
32 of an intersection with side street detours. Be prepared to  
33 sequence the work to individual lanes or portions thereof.  
34
- 35 c. Should closure of the intersection in its entirety be  
36 necessary, and no trolley service is impacted, keep such  
37 closure to the minimum time required to place and compact  
38 the HMA mixture, plane, remove asphalt, tack coat, and as  
39 needed.  
40
- 41 d. Any work in an intersection requires advance warning in  
42 both signage and a number of Working Days advance  
43 notice as determined by the Engineer, to alert traffic and  
44 emergency services of the intersection closure or partial  
45 closure.

SPECIAL PROVISIONS - Continued

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e. Allow new compacted HMA asphalt to cool to ambient temperature before any traffic is allowed on it. Traffic is not allowed on newly placed asphalt until approval has been obtained from the Engineer.

2. Temporary centerline marking, post-paving temporary marking, temporary stop bars, and maintaining temporary pavement marking must comply with Section 8-23.

3. Permanent pavement marking must comply with Section 8-22.

4. Roadways Open to Traffic

When the roadway being paved is open to traffic, the following requirements shall apply:

The Contractor shall keep roadways open to traffic at all times except where paving is in progress. During such time, and provided that there has been an advance warning to the public, only that specified section of road being paved may be closed for the minimum time required to place and compact the HMA. Adjacent travel lanes and shoulder shall be left open for traffic during these times. 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 temporarily closing a portion of the road, advance-warning signs shall be placed and signs shall also be placed clearly alerting the driver of temporary lane closures.

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 and 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(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



SPECIAL PROVISIONS - Continued

1 traffic control are coordinated, as they will be discussed at the pre-planing  
2 briefing and pre-paving briefing. When requested by the Engineer, the  
3 Contractor must provide each operation's traffic control plan on 24 x 36 inch  
4 or larger size Shop Drawings with a scale showing both the area of  
5 operation and sufficient detail of traffic beyond the area of operation where  
6 detour traffic may be required. The scale on the Shop Drawings is 1 inch =  
7 20 feet, which may be changed if the Engineer agrees sufficient detail is  
8 shown.

9  
10 The planing operation and the paving operation include, but are not limited  
11 to, metal detection, removal of asphalt and temporary asphalt of any kind,  
12 tack coat and drying, staging of supply trucks, paving trains, rolling,  
13 scheduling, and as may be discussed at the briefing.

14  
15 When intersections will be partially blocked or when allowed to be totally  
16 blocked, provide adequately sized and noticeable signage alerting traffic of  
17 closures to come, a minimum 2 Working Days in advance. The traffic control  
18 plan must show where police officers will be stationed when signalization is  
19 or may be, countermanded, and show areas where flaggers are proposed.

20  
21 At a minimum, the planing and the paving plan must include:

- 22  
23 1. A copy of the accepted traffic control plan, see Section 1-10.2(2),  
24 detailing each day's traffic control as it relates to the specific  
25 requirements of that day's planing and paving. Briefly describe the  
26 sequencing of traffic control consistent with the proposed planing  
27 and paving sequence, and scheduling of placement of temporary  
28 pavement markings and channelizing devices after each day's  
29 planing, and paving.
- 30  
31 2. A copy of each intersection's traffic control plan.
- 32  
33 3. Haul routes from Supplier facilities, and locations of temporary  
34 parking and staging areas, including return routes. Describe  
35 the complete round trip as it relates to the sequencing of  
36 paving operations.
- 37  
38 4. Names and locations of HMA Supplier facilities to be used.
- 39  
40 5. List of all equipment to be used for paving.
- 41  
42 6. List of personnel and associated job classification assigned to each  
43 piece of paving equipment.
- 44

SPECIAL PROVISIONS - Continued

- 1           7.     Description (geometric or narrative) of the scheduled sequence of  
2           planing and of paving, and intended area of planing and of paving  
3           for each day's work, must include the directions of proposed  
4           planing and of proposed paving, sequence of adjacent lane  
5           paving, sequence of skipped lane paving, intersection planing and  
6           paving scheduling and sequencing, and proposed notifications  
7           and coordinations to be timely made. The plan must show HMA  
8           joints relative to the final pavement marking lane lines.  
9
- 10          8.     Names, job titles, and contact information for field, office, and plant  
11          supervisory personnel.
- 12
- 13          9.     A copy of the approved Mix Designs.
- 14
- 15          10.    Tonnage of HMA to be placed each day.
- 16
- 17          11.    Approximate times and days for starting and ending daily  
18          operations.
- 19

**5-04.3(14)B3 Pre-Paving and Pre-Planing Briefing**

20  
21  
22     At least 2 Working Days before the first paving operation and the first  
23     planing operation, or as scheduled by the Engineer for future paving and  
24     planing operations to ensure the Contractor has adequately prepared for  
25     notifying and coordinating as required in the Contract, the Contractor must  
26     be prepared to discuss that day's operations as they relate to other entities  
27     and to public safety and convenience, including driveway and business  
28     access, garbage truck operations, transit operations and working around  
29     energized overhead wires, school and nursing home and hospital and other  
30     accesses, other contractors who may be operating in the area, pedestrian  
31     and bicycle traffic, and emergency services. The Contractor, and  
32     Subcontractors that may be part of that day's operations, must meet with  
33     the Engineer and discuss the proposed operation as it relates to the  
34     submitted planing plan and paving plan, approved traffic control plan, and  
35     public convenience and safety. Such discussion includes, but is not limited  
36     to:

- 37
- 38     1.     General for both Paving Plan and for Planing Plan:  
39
- 40           a.     The actual times of starting and ending daily  
41           operations.
- 42
- 43           b.     In intersections, how to break up the intersection, and  
44           address traffic control and signalization for that  
45           operation, including use of peace officers.

SPECIAL PROVISIONS - Continued

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- 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.
  - 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

SPECIAL PROVISIONS - Continued

1 more than one JMF is being placed at the time, and how  
2 pavers and MTVs are cleaned so that one JMF does not  
3 adversely influence the other JMF.  
4

5 d. Description of contingency plans for that day's operations  
6 such as equipment breakdown, rain out, and Supplier  
7 shutdown of operations.  
8

9 e. Number of sublots to be placed, sequencing of density testing,  
10 and other sampling and testing.  
11

12 **5-04.3(15) Sealing Pavement Surfaces**

13  
14 Apply a fog seal where shown in the plans. Construct the fog seal in  
15 accordance with Section 5-02.3. Unless otherwise approved by the  
16 Engineer, apply the fog seal prior to opening to traffic.  
17

18 **5-04.3(16) HMA Road Approaches**

19  
20 HMA approaches shall be constructed at the locations shown in the Plans  
21 or where staked by the Engineer. The Work shall be performed in  
22 accordance with Section 5-04.  
23

24 **5-04.4 Measurement**

25  
26 Commercial HMA will be measured by the ton in accordance with Section  
27 1-09.2, with no deduction being made for the weight of asphalt binder,  
28 mineral filler, or any other component of the mixture. If the Contractor elects  
29 to remove and replace mix as allowed by Section 5-04.3(11), the material  
30 removed will not be measured.  
31

32 **5-04.5 Payment**

33  
34 Payment will be made for each of the following Bid items that are included  
35 in the Proposal:  
36

37 "Commercial HMA," per ton.  
38

39 The unit contract price per ton for "Commercial HMA" shall include the cost  
40 for all labor, materials, equipment and tools for furnishing, placing,  
41 compacting and constructing asphalt pavement including mix design, anti-  
42 strip determination, mix design verification, preparation of untreated  
43 roadway, preparation of treated surfaces, sweeping, anti-stripping additive,  
44 soil residual herbicide, asphalt for tack coat, HMA pavement, HMA for  
45 preleveling, HMA patches, HMA transition sections, HMA ramps, HMA

SPECIAL PROVISIONS - Continued

1 driveways/approaches, HMA wedge curb, spreading and finishing, water,  
2 compaction, sealing all cold joints with asphalt sealant (and sand blanket to  
3 alleviate tracking), temporary pavement markings, removal of temporary  
4 pavement markings, material and compaction testing, and all other  
5 incidentals necessary for a complete paving system to the lines, cross  
6 section and grades in accordance with the Plans.  
7  
8 The unit contract price per ton for "Commercial HMA" shall be full  
9 compensation for all costs incurred to carry out the requirements of  
10 Section 5-04 except for those costs which are included in other items which  
11 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 **7-04 STORM SEWERS**

2  
3 **7-04.2 Materials**  
4 (January 4, 2010 G&O GSP)

5  
6 Delete the sixth paragraph under this Section and replace it with the following:

7  
8 The Contractor shall provide the diameter and type of pipe specified on  
9 the Plans.

10  
11 **7-04.3(1)A General**  
12 (January 20, 2009 G&O GSP)

13  
14 This Section is supplemented with the following:

15  
16 All lines shall be flushed clean of all debris prior to acceptance. The  
17 debris shall be intercepted and collected at the nearest downstream point  
18 of access. The material shall then be loaded and wastehauled to a  
19 Contracting Agency approved dumpsite.

20  
21 **7-04.5 Payment**  
22 (January 7, 2013 G&O GSP)

23  
24 Delete all paragraphs under this section and replace with the following:

25  
26 Payment will be made in accordance with Section 1-04.1, for each of the  
27 following bid items that are included in the Proposal:

28  
29 “ \_\_\_\_ Storm Sewer Pipe, \_\_\_\_ In. Diam. (Incl. Bedding),” per linear foot.

30  
31 The unit contract price per linear foot of “ \_\_\_\_ Storm Sewer Pipe, \_\_\_\_ In.  
32 Diam. (Incl. Bedding)” shall constitute full compensation for all labor,  
33 materials, tools, equipment, transportation, supplies, and incidentals  
34 required to complete all work to furnish and install this item to include, but  
35 not limited to, excavation, pipe bedding, compaction, removal and  
36 wastehaul of excess or unsuitable trench excavation material, dewatering,  
37 bypass pumping and maintaining storm sewer flows, connections to  
38 existing and new systems, flushing and cleaning.

SPECIAL PROVISIONS - Continued

1 **7-05 MANHOLES, INLETS, CATCH BASINS, AND DRYWELLS**

2  
3 **7-05.3 Construction Requirements**

4 (January 20, 2009 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 The Contractor shall construct all manholes and catch basins from precast  
9 concrete bases and risers. Cast-in-place concrete bases shall only be  
10 used for “straddle” of existing systems and shall be watertight.

11  
12 In areas of new and existing pavement, the grate rim elevation shall be set  
13 to promote drainage flow. In unimproved areas, the rim elevations shall  
14 be set 2 inches above finished grade unless otherwise shown on the  
15 Plans.

16  
17 Dewatering shall be per Section 7-08.3(1).

18  
19 Unless specifically noted herein or shown differently on the Plans, the  
20 Contractor shall connect to the manhole and catch basin as follows:

21

<u>Pipe</u>	<u>Connection System</u>
DI	Kor-N-Seal*
HDPE	Kor-N-Seal*
PVC	Kor-N-Seal*
Corrugated Polyethylene	Per Manufacturer's Recommendation

22 \*Or Contracting Agency approved equal.

23  
24 **7-05.3(3) Connections to Existing Manholes**

25 (June 16, 2006 G&O GSP)

26  
27 This Section is supplemented with the following:

28  
29 The locations, type and size of the existing structures and lines have been  
30 determined from available records, and are approximate; however, it is  
31 anticipated that connections to these existing facilities may be made, in  
32 general, as shown on the Plans.

33  
34 It shall be the responsibility of the Contractor to determine the exact  
35 location and ascertain the type and size of the existing facilities prior to  
36 starting work on each connection, and to provide any minor alterations, as  
37 required, at no additional cost to the Contracting Agency.



SPECIAL PROVISIONS - Continued

1           Where piping is to be connected to existing structures, the opening(s)  
2           shall be core-drilled in the structure. The use of jackhammers and/or  
3           sledgehammers to knock out the hole shall not be allowed.  
4

5           **7-05.5 Payment**

6           (January 7, 2013 G&O GSP)

7  
8           Delete all paragraphs under this Section and replace with the following:  
9

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

12  
13           “Concrete Inlet,” per each.

14  
15           “Area Drain,” per each.

16  
17           The unit contract price per each for “Concrete Inlet” or “Area Drain” shall  
18           constitute full compensation for all labor, materials, tools, equipment,  
19           transportation, supplies, and incidentals required to complete all work to  
20           furnish and install this item to include, but not limited to, lids, frames and  
21           grates, slip resistant lids where indicated on the Plans, structure  
22           excavation, foundation gravel, compaction, removal and wastehaul of  
23           excess or unsuitable excavated material, pipe connection, dewatering,  
24           bypass pumping and maintaining stormwater flows, and adjusting to  
25           finished grade.

26  
27           “Adjust Catch Basin,” per each.

28  
29           “Adjust Manhole,” per each.  
30

31           The unit contract price per each for “Adjust Catch Basin” or “Adjust  
32           Manhole” shall include all costs to adjust the existing structures to the  
33           finished grade including, but not limited to, sawcutting, wastehaul,  
34           furnishing and installing adjustment rings and blocks, HMA patch and  
35           CDF. The cost for temporary or other adjustment not to final grade shall  
36           be considered incidental to the Project and as such merged into the items  
37           bid. The cost for replacing existing frames, grates, rings, and/or lids with  
38           new frames, grates, rings, and/or lids on existing structures (where noted  
39           on the Plans) including but not limited to supplying and installing all  
40           materials, labor, and equipment, removal, salvage, and/or wastehaul of  
41           existing frames, grates, etc., as referenced on the Plans and specified  
42           herein, shall be included in the unit contract price per each for “Adjust  
43           Catch Basin” or “Adjust Manhole.”  
44

SPECIAL PROVISIONS - Continued

1 **7-07 CLEANING EXISTING DRAINAGE STRUCTURES**

2  
3 **7-07.4 Measurement**

4 (January 20, 2009 G&O GSP)

5  
6 Delete this Section and replace with the following:

7  
8 No specific unit of measurement will apply to cleaning existing drainage  
9 structures.

10  
11 **7-07.5 Payment**

12 (November 24, 2010 G&O GSP)

13  
14 Delete this Section and replace with the following:

15  
16 No separate or additional payment will be made for cleaning existing  
17 drainage structures. This work shall be considered incidental and shall be  
18 included in the various unit and lump sum contract prices.

19  
20 **7-08 GENERAL PIPE INSTALLATION REQUIREMENTS**

21  
22 **7-08.2 Materials**

23 (January 4, 2010 G&O GSP)

24  
25 This Section is supplemented with the following:

26  
27 The pipe used on this project shall be the type and size specified on the  
28 Plans.

29  
30 Bank run gravel for trench backfill shall meet the requirements of  
31 Section 9-03.19.

32  
33 **7-08.3(1)A Trenches**

34 (November 24, 2010 G&O GSP)

35  
36 Delete the first three paragraphs under this Section and replace them with the  
37 following:

38  
39 The length of trench excavation in advance of pipe laying shall be kept to  
40 a maximum of 100 feet. Excavation shall either be closed up at the end of  
41 the day or protected per Section 1.07.23(1).

42  
43 The Contractor shall limit his excavation to the limits of the maximum  
44 payment width and depth shown on the Plans. If the Contractor purposely  
45 or neglectfully excavates trenches to a width or depth beyond the neat line

SPECIAL PROVISIONS - Continued

1 payment limit of the trench as shown on the Plans, the expenses  
2 associated with any additional trenching, wastehaul, trench backfill,  
3 compaction and testing, and surface restoration as a result of excavating  
4 beyond the neat line payment limits shall be borne by the Contractor.  
5

6 It is not anticipated that solid rock will be encountered. Should such  
7 material be encountered, the excavation, removal and wastehaul will be  
8 paid for by change order per Section 1-04.4. Boulders or broken rock less  
9 than 2 cubic yards in volume, shall not be classified as rock, nor will so-  
10 called "hard-pan" or cemented gravel, even though it may be  
11 advantageous to use special equipment in its removal.  
12

13 Trench excavation shall also include wastehauling all excess and/or  
14 unsuitable material encountered, including but not limited to, abandoned  
15 pipelines, concrete, asphalt, tree stumps, trees, logs, abandoned rail ties,  
16 piling, and riprap.  
17

18 The Contractor shall furnish all equipment necessary to dewater the  
19 excavation. Before operations begin, the Contractor shall have sufficient  
20 pumping equipment and/or other machinery available on site to assure  
21 that the operation of any dewatering system can be maintained.  
22

23 The Contractor shall dispose of the water in such a manner as not to  
24 cause a nuisance or menace to the public, and comply with all codes,  
25 regulations, and ordinances of applicable governing authorities with regard  
26 to drilling, dewatering, and erosion control.  
27

28 The release of groundwater to its static level shall be performed in such a  
29 manner as to maintain the undisturbed state of the natural foundation soil,  
30 prevent disturbance of backfill and prevent movement of structures and  
31 pipelines.  
32

33 The dewatering system shall be installed and operated by the Contractor  
34 so that the groundwater level outside the excavation is not reduced to the  
35 extent that would damage or endanger adjacent structures or property.  
36 Should settlement of the surrounding area and/or structures be observed,  
37 the Contractor shall cease dewatering operations and implement  
38 contingency plans. The cost of repairing any damage to adjacent  
39 structures, underground facilities or utilities and satisfactory restoration of  
40 above ground facilities to include fences, paving, concrete, etc., shall be  
41 the responsibility of the Contractor.  
42

43 The Contractor shall be required to comply with all conditions and  
44 requirements mandated by the Department of Ecology for the  
45 construction, operation, and decommissioning of dewatering facilities.

SPECIAL PROVISIONS - Continued

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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.

**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 open ends of pipe shall be closed by a watertight plug or other means approved by the Contracting Agency. If water is in the trench when work resumes, the seal shall remain in place until the trench is dewatered as specified for groundwater control. Tee branches shall be blocked and sealed with the same joint and pipe material as used for pipes.

Care shall be taken to properly align, clean and lubricate the spigot and socket area of the pipes before joining. The pipe spigot shall be forced into the socket until the reference mark on the spigot is flush with the bell end.

All connections to existing pipe of differing materials shall be made with adapters which are specifically manufactured for this purpose. If the band type adapters are used, then only stainless steel bands will be allowed.

SPECIAL PROVISIONS - Continued

1 The Contractor shall obtain approved grading and filling permits for all  
2 spoils material sites, from the Contracting Agency, County, or both as  
3 required. These permits shall be secured and paid for by the Contractor.  
4

5 **7-08.3(3) Backfilling**

6 (January 4, 2010 G&O GSP)  
7

8 Delete the second paragraph under this Section and replace with the following:  
9

10 Pipe zone backfill shall be gravel backfill for pipe zone bedding conforming  
11 to the requirements of Section 9-03.12(3).  
12

13 **7-08.4 Measurement**

14 (January 7, 2013 G&O GSP)  
15

16 Delete all paragraphs under this Section and replace with the following:  
17

18 Measurement of Bank Run Gravel for Trench Backfill will be per ton. The  
19 measurement shall be calculated in accordance with the trench detail  
20 shown on the Plans and using a conversion factor for cubic yards to tons  
21 of 1.8 tons/cy. The Contractor shall provide the Contracting Agency with  
22 truckload tickets at the end of each day to be used to support the  
23 calculated quantities.  
24

25 **7-08.5 Payment**

26 (January 7, 2013 G&O GSP)  
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 "Bank Run Gravel for Trench Backfill," per ton.  
34

35 The unit contract price per ton for "Bank Run Gravel for Trench Backfill"  
36 shall constitute full compensation for all labor, materials, tools, equipment,  
37 transportation, supplies, and incidentals required to complete all work to  
38 furnish and install the imported trench backfill to include, but not limited to,  
39 backfilling trenches, placing, shaping, compacting, and material and  
40 compaction testing of the bank run gravel backfill material.  
41

42 All costs associated with furnishing and installing pipe bedding for  
43 culverts, and storm sewer systems shall be included into the unit contract  
44 price for the type and size of pipe installed.  
45

SPECIAL PROVISIONS - Continued

- 1 All costs to providing dewatering as required shall be included into the unit
- 2 contract price for the type and size of pipe installed.
- 3
- 4 All costs of providing bypass pumping as required shall be included into
- 5 the unit contract price for the type and size of pipe installed.

**DIVISION 8**

**MISCELLANEOUS CONSTRUCTION**

1 **8-01 EROSION CONTROL AND WATER POLLUTION CONTROL**

2  
3 **8-01.3 Construction Requirements**

4 (May 4, 2020 G&O GSP)

5  
6 This Section is supplemented with the following:

7  
8 The Contractor shall take all necessary precautions and utilize the  
9 Department of Ecology's (ECY) Best Management Practices to prevent  
10 sediment and fugitive dust from construction activities from entering into  
11 storm water systems, natural waterways, or environmentally sensitive  
12 areas and from otherwise being carried away from the construction area  
13 by stormwater or air.

14  
15 Temporary erosion protection shall be furnished, installed, and maintained  
16 for the duration of this Project to protect environmentally sensitive areas,  
17 sloped surfaces, adjacent areas and/or water bodies or conveyance  
18 systems. Temporary erosion protection may include the use of straw, jute  
19 matting, wattles, heavy plastic sheeting, or other forms of ground cover on  
20 areas disturbed by construction. Sloped surfaces shall be restored and  
21 protected in such a manner that surface runoff does not erode the  
22 embankments, slopes, or ground surfaces, nor create surface channels, or  
23 ruts.

24  
25 Any damage caused by the Contractor's failure to keep the erosion  
26 materials maintained shall be borne by the Contractor alone.

27  
28 **8-01.3(1)A Submittals**

29 (May 4, 2020 G&O GSP)

30  
31 This Section is supplemented with the following:

32  
33 The Contractor shall be required to prepare, maintain, and update the  
34 TESC plan, as may be required during the course of the Project. The  
35 details included are provided solely for the establishment of basic erosion  
36 control measures and are not intended to be a complete plan.

37  
38 **8-01.3(9)D Inlet Protection**

39 (May 4, 2020 G&O GSP)

40  
41 This Section is supplemented with the following:

42  
43 All catch basins grates within the project limits and adjacent areas shall  
44 have inlet protection installed to prevent sedimentation from entering the  
45 storm system. The inlet protection shall be routinely cleaned of sediment



SPECIAL PROVISIONS - Continued

1 to prevent plugging. This sediment shall be regularly removed, loaded,  
2 and hauled to waste whenever it presents a potential surface  
3 accumulation problem or concern to the Contracting Agency.  
4

5 **8-01.4 Measurement**

6 (May 4, 2020 G&O GSP)  
7

8 This Section is supplemented with the following:  
9

10 No specific unit of measure will apply to erosion control and water  
11 pollution prevention.  
12

13 **8-01.5 Payment**

14 (May 4, 2020 G&O GSP)  
15

16 Supplement this Section with the following:  
17

18 Payments will be made in accordance with Section 1-04.1 for the following  
19 Bid Item(s):  
20

21 "Erosion Control and Water Pollution Prevention"  
22

23 The lump sum contract price for "Erosion Control and Water Pollution  
24 Prevention" shall include all costs for preparing a TESC plan: inspecting,  
25 documenting, testing, and notification as required and all temporary  
26 erosion control and water pollution prevention as stated herein and as  
27 further indicated on the Plans that is not otherwise paid under separate  
28 contract items in the Proposal, including furnishing, installing, maintaining,  
29 removal of erosion/water pollution prevention devices.  
30

31 **8-02 ROADSIDE RESTORATION**  
32

33 **8-02.2 Materials**

34 (May 4, 2020 G&O GSP)  
35

36 This Section shall be supplemented with the following:  
37

38 Grass seed, of the following composition, proportion, and quality shall be  
39 applied at the rates shown below on all areas requiring roadside seeding  
40 within the project:  
41  
42

SPECIAL PROVISIONS - Continued

1

<b>Kind and Variety of Seed in Mixture by Common Name and (Botanical Name)</b>	<b>Pounds Pure Live Seed (PLS) Per Acre</b>
Dwarf Perennial Ryegrass	100
Creeping Red Fescue	50
Hard Fescue	50
<b>Total Pounds PLS Per Acre</b>	<b>200</b>

2

3

Seeds shall be certified "Weed Free," indicating there are no noxious or nuisance weeds in the seed.

4

5

6

Sufficient quantities of 18-6-12 fertilizer shall be applied at 650 pounds per acre, 72 percent of nitrogen applied per acre shall be derived from isobutylidene diurea (IBDU), cyclo-di-urea (CDU), or a time release, polyurethane coated source with a minimum release time of 6 months. The remainder may be derived from any source.

7

8

9

10

11

12

The fertilizer formulation and application rate shall be approved by the Engineer before use.

13

14

15

Wood fiber mulch shall be applied at a rate of 2,000 pounds per acre, and tackifier shall be applied at a rate of 43 pounds per acre.

16

17

18

**8-02.3(3)B Chemical Pesticides**

19

(May 4, 2020 G&O GSP)

20

21

This Section is supplemented with the following:

22

23

No chemical herbicides will be allowed in planting areas.

24

25

**8-02.3(4) Topsoil**

26

(January 7, 2013 G&O GSP)

27

28

This Section is supplemented with the following:

29

30

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.

31

32

33

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.

34

35

36

37

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 a mixture of 33.3 percent compost by  
7 volume, 33.3 percent loam by volume and 33.3 percent sandy loam by  
8 volume as defined by USDA soil texture triangle, screened through a 3/8-  
9 inch screen or approved equal. Compost shall be made from ground yard  
10 waste that has first been screened through a 5/8-inch trammel screen.  
11 The composting process shall include five 3-day periods during which the  
12 compost temperature is 131 to 165 degrees Fahrenheit. The total  
13 composting time period shall be a minimum of 4 months. Topsoil shall be  
14 weed free.

15  
16 **8-02.3(5) Roadside Seeding, Lawn and Planting Area Preparation**

17 (May 4, 2020 G&O GSP)

18  
19 This Section is supplemented with the following:

20  
21 **Seeding Areas:** Finished grades of seeding areas shall allow for soil  
22 preparation and mulch. Finished grades shall be as follows:

23  
24 Seeding Areas: 1 inch below all walks, curbs, and/or  
25 hard-surface edges.

26  
27 Perform all excavation and backfill necessary to provide finish grade of  
28 landscape areas as indicated and specified. Remove from site excess  
29 and unsuitable material. Landscape areas shall be graded to lines,  
30 grades, and cross sections indicated. Grades shall meet the following:

- 31  
32 1. Maximum 2:1 slope, unless otherwise indicated.  
33  
34 2. Smooth and round off surfaces at abrupt grade changes.  
35  
36 3. Feather grades to meet existing gradually. Rake planting areas  
37 smooth and remove surface rocks over 2-inches diameter.  
38  
39 4. Provide minimum 2 percent crown or slope in all landscape areas.  
40 The Contractor is responsible for any adverse drainage conditions  
41 that may affect plant growth, unless he contacts the Project  
42 Engineer immediately indicating any possible problem.

43  
44 Finish grades shall be inspected and accepted by the Contracting Agency  
45 prior to commencing planting or seeding work.

SPECIAL PROVISIONS - Continued

1  
2 The costs of removing all excess material and debris shall be considered  
3 incidental to the Project and as such merged in the various items bid.  
4

5 **Final Acceptance**

6  
7 Final acceptance by the Contracting Agency for soil preparation will be  
8 contingent on the approval of all inspections, and that the soil preparation  
9 is consistent with these specifications and with the Plans.  
10

11 **8-02.3(10)C Lawn Establishment**  
12 (May 4, 2020 G&O GSP)

13  
14 This Section is supplemented with the following:

15  
16 **Inspection and Substantial Completion**

17  
18 After completion of all seeding, including the post-planting fertilization  
19 which follows the first mowing, the Contracting Agency will review the  
20 seeded areas for adequacy. Areas not fully germinated (seeded) with a  
21 uniform stand of grass, or areas damaged through any cause prior to this  
22 inspection shall be reseeded, by the Contractor as herein specified and at  
23 the Contractor's sole expense as no additional monies will be due the  
24 Contractor. "Uniform stand of grass" shall signify complete cover of lush,  
25 thriving, green grass with no bare spots.  
26

27 **Reseeding**

28  
29 Reseed and fertilize with 6-2-4 at a rate of 400 pounds (30 pounds) per  
30 1,000 square foot, all areas failing to show a uniform stand of grass after  
31 germination of seed, or damage through any cause before physical  
32 completion of the Project.  
33

34 **8-02.4 Measurement**  
35 (May 4, 2020 G&O GSP)

36  
37 Delete all paragraphs under this Section and replace with the following:

38  
39 Topsoil will be measured by the cubic yard to the nearest 0.5 cubic yard in  
40 the haul conveyance or container at the point of delivery. The Inspector  
41 shall be given a copy of the trip ticket or other such evidence, which lists  
42 the quantity delivered and placed on site. The Contractor shall coordinate  
43 same.  
44

SPECIAL PROVISIONS - Continued

1 **8-02.5 Payment**

2 (May 4, 2020 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 listed bid items that are included in the Proposal:

8  
9 “Topsoil, Type \_\_”, per cubic yard.

10  
11 The unit contract price per cubic yard for “Topsoil, Type \_\_” shall be full  
12 pay for all costs necessary for providing the source of material for topsoil  
13 Type \_\_, for pre-excavation weed control, excavating, loading, hauling,  
14 intermediate windrowing, stockpiling, weed control on stockpiles or  
15 windrows, and removal, furnishing, placing, cultivating, spreading,  
16 processing, and compacting the topsoil.

17  
18 “Seeding, Fertilizing and Mulching,” per square yard.

19  
20 The unit contract price per square yard for “Seeding, Fertilizing and  
21 Mulching” shall include all costs necessary to prepare the area, furnish  
22 and install the seed, fertilizer, mulch and tackifier, erect barriers, control  
23 weeds, establish lawn areas, water, mow, complete the Work as specified,  
24 and reseed as needed.

25  
26 **8-04 CURB, GUTTERS, AND SPILLWAYS**

27  
28 **8-04.3 Construction Requirements**

29 (November 21, 2009 G&O GSP)

30  
31 This Section is supplemented with the following:

32  
33 Any curb and gutter damaged, defaced, cracked, chipped, or determined  
34 to be of poor workmanship, in the opinion of the Contracting Agency, shall  
35 be removed, wastehauled and replaced by the Contractor, at the  
36 Contractor’s expense. Sacking and grinding shall not be considered an  
37 acceptable means for repairing unacceptable sections. The Contractor  
38 shall further provide verbal and written notice (door hanger) to property  
39 owners identifying restricted use of their driveways, sidewalks, etc. This  
40 notice must be provided twice: at 1 week prior and again 1 day prior to  
41 the work being performed.

SPECIAL PROVISIONS - Continued

1 **8-04.5 Payment**

2 (January 7, 2013 G&O GSP)

3  
4 This Section is supplemented with the following:

5  
6 The unit contract price per linear foot for “Cement Conc. Traffic Curb and  
7 Gutter” and “Cement Conc. Traffic Curb” shall include all costs associated  
8 with furnishing labor, material, tools, and equipment for the complete  
9 installation of these items including, but not limited to, forming, placing,  
10 block-outs, lowering curbs for sidewalk ramps and driveways, reinforcing  
11 steel, joint filler, curing, temporary barricades, end-sections, material  
12 testing and any other items as shown on the plans and as required in the  
13 field for a complete installation. It shall also include protecting all curb and  
14 gutters from vandalism and other damage until accepted by the  
15 Contracting Agency.

16  
17 **8-06 CEMENT CONCRETE DRIVEWAY ENTRANCES**

18  
19 **8-06.3 Construction Requirements**

20 (September 18, 2018 G&O GSP)

21  
22 This Section shall be supplemented with the following:

23  
24 Cement Conc. Driveway Entrance shall conform to the details shown on  
25 the Plans. The driveway width shall be as shown on the Plans or as  
26 directed by the Engineer to suit field conditions. The Contractor’s  
27 attention is called to the several different driveway entrance  
28 configurations. It is essential that the proper detail be used as indicated  
29 on the Plans. The Contractor shall confirm each driveway type and width  
30 in the field with the Engineer prior to forming the driveway. Failure to do  
31 so shall be justification for removing and replacing the work at no  
32 additional cost to the Contracting Agency.

33  
34 Before placing any concrete, the Contractor shall have on the job site  
35 enough protective paper, or equivalent, to cover the pour of an entire day  
36 in the event of rain or other unsuitable weather conditions.

37  
38 Driveway access shall be maintained at all times. The Contractor shall  
39 use steel plates to bridge entrances or construct entrances in sections in  
40 order to protect new driveway entrances and allow access during the  
41 curing period.

42  
43 The placing and compaction of the subgrade and crushed surfacing shall  
44 be in accordance with the requirements of the applicable sections of the  
45 Standard Specifications and these Special Provisions.

SPECIAL PROVISIONS - Continued

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45

The driveway entrance shall be protected against damage or defacement of any kind until acceptance by the Contracting Agency. Any driveway entrance not acceptable, in the opinion of the Engineer, because of damage or defacement shall be removed, wastehauled, and replaced by the Contractor at the Contractor's expense. Sacking, grinding, or spot repair shall not be considered an acceptable means for repairing unacceptable sections.

**8-06.4 Measurement**  
(November 21, 2009)

Delete this Section and replace with the following:

Cement Conc. Driveway Entrance will be measured by the square yard of total surface area from the backside of the curb to the backside of the sidewalk, regardless of entrance type.

**8-06.5 Payment**  
(January 7, 2013 G&O GSP)

This Section is supplemented with the following:

The unit contract price per square yard for "Cement Conc. Driveway Entrance" shall be full compensation for all labor, tools, equipment, materials, and incidentals required to perform the work as specified including, but not limited to, forming, joint material, furnishing and installing the concrete, finishing, protecting the work, temporary steel plating, and material testing, regardless of entrance type.

Crushed surfacing top course shall be paid under the unit contract item for "Crushed Surfacing Top Course."

**8-14 CEMENT CONCRETE SIDEWALKS**

**8-14.3 Construction Requirements**  
(November 21, 2009 G&O GSP)

This Section is supplemented with the following:

Any sidewalk damaged, defaced, cracked, chipped, or determined to be of poor workmanship, in the opinion of the Contracting Agency, shall be removed, wastehauled, and replaced by the Contractor at the Contractor's expense. Damaged sidewalk shall be removed at a construction or expansion joint; sawcutting will not be allowed. Sacking, grinding, or spot

SPECIAL PROVISIONS - Continued

1 repaired shall not be considered an acceptable means for repairing  
2 unacceptable sections. The Contractor shall further provide verbal and  
3 written notice (door hanger) to property owners abutting the Project  
4 identifying restricted use of these facilities, etc. This notice must be  
5 provided 1 week prior and again 1 day prior to the work being performed.  
6

7 **8-14.5 Payment**

8 (December 14, 2016 G&O GSP)  
9

10 This Section is supplemented with the following:  
11

12 The unit contract price per square yard for "Cement Conc. Sidewalk" shall  
13 include all costs of furnishing all materials, labor, tools, and equipment  
14 necessary for a complete installation including forming, furnishing and  
15 placing concrete, thickened edges, jointing and joint filler, curing, material  
16 testing, temporary barricades, and any other items required for a complete  
17 installation in good working order and in accordance with the Plans, the  
18 Specifications, and as required in the field. It shall also include protecting  
19 all sidewalks from damage until accepted by the Contracting Agency.  
20

21 **SECTION 8 – MISCELLANEOUS**  
22

23 This Section is supplemented with the following:  
24

25 **PROJECT DOCUMENTATION**

26 (November 24, 2010 G&O GSP)  
27

28 **Description**  
29

30 The Work described in this section includes photographs and property release  
31 forms.  
32

33 **Construction Requirements**  
34

35 **Photographs**  
36

37 The Contractor shall provide comprehensive preconstruction photographs of the  
38 entire Work site and adjoining properties. The photographs shall provide  
39 complete coverage of all features.  
40

41 Before construction starts, electronic files of all photos shall be delivered to the  
42 Contracting Agency. Photographs shall be taken in and along the project limits,  
43 prior to construction. Special attention shall be provided to depict existing  
44 conditions, edge of pavement, drainage facilities, private improvements, and  
45 utility markers. The photographs shall be provided with date the photos were



SPECIAL PROVISIONS - Continued

1 taken, and arranged in a logical order. The Contractor shall provide post-  
2 construction photographs from the same spot and angle as the pre-construction  
3 photographs. An electronic file of post-construction photos shall be submitted.  
4 The Contractor shall provide 30 pre- and 30 post-construction photographs of the  
5 Work site.

6  
7 **Payment**

8  
9 All costs incurred by the Contractor in performing the work defined in this Section  
10 shall be included in the lump sum contract price for "Mobilization, Cleanup and  
11 Demobilization."

12  
13 **ORDER OF WORK**

14 (November 24, 2010 G&O GSP)

15  
16 The order of work except as may otherwise be outlined herein will be at the  
17 Contractor's option, in keeping with good construction practice. The work shall  
18 be scheduled and constructed in accordance with the various permits and  
19 franchise requirements and/or conditions.

20  
21 Prior to starting construction, the Contractor shall furnish the Contracting Agency  
22 with an Erosion Control Plan, a Spill Prevention Control and Countermeasures  
23 Plan (SPCC Plan), Progress Schedule, and a Traffic Control Plan. All plans shall  
24 be approved by the Contracting Agency prior to commencing any construction  
25 operations.

26  
27 As a **first order of work**, the Contractor shall attend a mandatory pre-  
28 construction meeting.

29  
30 As a **second order of work**, the Contractor shall provide Public Notice to  
31 property owners abutting the project limits.

32  
33 As a **third order of work**, the Contractor shall provide material submittals. The  
34 Contractor shall also provide a schedule of value for all lump sum bid items.

35  
36 As a **fourth order of work**, the Contractor shall call 1-CALL and have utilities  
37 marked in the field by the various utility owners.

38  
39 As a **fifth order of work**, after the utilities have been marked, the Contractor  
40 shall provide for the photographing of the entire project site. This activity must be  
41 completed and the photographs and digital files delivered to the Contracting  
42 Agency as required and further specified in Section 8 prior to any excavation,  
43 asphalt cutting, mobilization, staging, or any other work items being performed.

SPECIAL PROVISIONS - Continued

1 As a **sixth order of work**, the Contractor shall furnish and install all temporary  
2 facilities, erosion control items, and signs/barricades for detour routes, unless  
3 indicated otherwise on the Plans.

4  
5 As a **seventh order of work**, the Contractor shall pothole existing utilities as  
6 specifically noted on the Plans, as well as in other areas the Contractor deems  
7 necessary.

8  
9 As a **eighth order of work**, the Contractor shall install all underground utilities  
10 prior to grading the roadway section, unless otherwise approved by the  
11 Contracting Agency.

12  
13 The remaining order of work shall be at the Contractor's option, in keeping with  
14 generally accepted, good construction practice. However, the Contractor shall  
15 coordinate work by others which will affect his production, schedule, mobilization  
16 and demobilization efforts.

17  
18 After all preliminary and final "punch list" items have been satisfactorily  
19 completed, then, as a **last order of work**, the Contractor shall provide post-  
20 construction photographs.

21  
22 The Contractor shall conduct the order of work to allow all existing facilities to  
23 remain operational except as noted herein during the construction of this project,  
24 and to minimize disruption of any utility service. The order of work for the  
25 Contract shall be so planned as to complete all work within the time limits  
26 established within the Contract Provisions.

**DIVISION 9**  
**MATERIALS**

1 **DIVISION 9 MATERIALS**

2  
3 **9-03 AGGREGATES**

4  
5 **9-03.8(7) HMA Tolerances and Adjustments**

6 (March 14, 2014 G&O GSP)

7  
8 Delete Item 1 and replace it with the following:

- 9  
10 1. **Job Mix Formula Tolerances.** After the JMF is determined as  
11 required in 5-04.3(7)A, the constituents of the mixture at the time of  
12 acceptance shall conform to the following tolerances:  
13

Aggregate, percent passing	Nonstatistical Evaluation	Commercial Evaluation
1", 3/4", 1/2", and 3/8" sieves	±6%	±8%
U.S. No. 4 sieve	±6%	±8%
U.S. No. 8 sieve	±6%	±8%
U.S. No. 200 sieve	±2.0%	±3.0%
Asphalt Binder	±0.5%	±0.7%

14  
15 These tolerance limits constitute the allowable limits as described in  
16 Section 1-06.2. The tolerance limit for aggregate shall not exceed the  
17 limits of the control points section, except the tolerance limits for sieves  
18 designated as 100 percent passing will be 99-100. The tolerance limits on  
19 sieves shall only apply to sieves with control points.

20  
21 **9-05 DRAINAGE STRUCTURES AND CULVERTS**

22  
23 **9-05.15(2) Metal Frame and Solid Metal Cover for Catch Basins or Inlets**

24 (January 4, 2010 G&O GSP)

25  
26 This Section is supplemented with the following:

27  
28 Metal frames and solid metal covers for catch basins or inlets shall conform  
29 to Section 9-05.15(2) of the Standard Specifications unless indicated  
30 otherwise in the Contract Documents.  
31  
32

SPECIAL PROVISIONS - Continued

1 **9-05.20 Corrugated Polyethylene Storm Sewer Pipe**

2 (January 7, 2013 G&O GSP)

3

4 Delete the first sentence of the first paragraph and replace with the following:

5

6 Corrugated polyethylene storm sewer pipe, couplings and fittings shall meet  
7 the requirements of AASHTO M 294 Type S

8

9 **9-05.50(3) Precast Concrete Catch Basins**

10 (May 5, 2016 G&O GSP)

11

12 This Section is supplemented with the following:

13

14 Catch Basin steps shall be polypropylene plastic coated on a No. 4  
15 deformed rebar conforming to ASTM C478. Polypropylene shall conform  
16 to ASTM D4101. Steps shall be a minimum of 16-inches wide and project  
17 a minimum of 7 inches away from the wall. The top surface of the step shall  
18 have a studded non-slip surface.

**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: 05/25/2023

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>	<u>*Risk Class</u>
King	<a href="#">Asbestos Abatement Workers</a>	Journey Level	\$56.80	<u>5D</u>	<u>1H</u>		<a href="#">View</a>
King	<a href="#">Boilermakers</a>	Journey Level	\$74.29	<u>5N</u>	<u>1C</u>		<a href="#">View</a>
King	<a href="#">Brick Mason</a>	Journey Level	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Brick Mason</a>	Pointer-Caulker-Cleaner	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Janitor	\$28.23	<u>5S</u>	<u>2F</u>		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Traveling Waxer/Shampooer	\$28.68	<u>5S</u>	<u>2F</u>		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Window Cleaner (Non-Scaffold)	\$32.18	<u>5S</u>	<u>2F</u>		<a href="#">View</a>
King	<a href="#">Building Service Employees</a>	Window Cleaner (Scaffold)	\$33.18	<u>5S</u>	<u>2F</u>		<a href="#">View</a>
King	<a href="#">Cabinet Makers (In Shop)</a>	Journey Level	\$22.74		<u>1</u>		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Acoustical Worker	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Bridge, Dock And Wharf Carpenters	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Floor Layer & Floor Finisher	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Journey Level	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Carpenters</a>	Scaffold Erector	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Composition Mastic	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Epoxy Material	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of all Plastic Material	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of Sealing Compound	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Application of Underlayment	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Building General	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Composition or Kalman Floors	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Concrete Paving	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curb & Gutter Machine	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curb & Gutter, Sidewalks	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Curing Concrete	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Finish Colored Concrete	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>

King	<a href="#">Cement Masons</a>	Floor Grinding	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Floor Grinding/Polisher	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Green Concrete Saw, self-powered	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Grouting of all Plates	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Grouting of all Tilt-up Panels	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Guniting Nozzleman	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Hand Powered Grinder	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Journey Level	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Patching Concrete	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Pneumatic Power Tools	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Power Chipping & Brushing	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Sand Blasting Architectural Finish	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Screed & Rodding Machine	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Spackling or Skim Coat Concrete	\$69.59	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Troweling Machine Operator	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Troweling Machine Operator on Colored Slabs	\$70.09	<u>15J</u>	<u>4U</u>		<a href="#">View</a>
King	<a href="#">Cement Masons</a>	Tunnel Workers	\$70.09	<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)	\$126.05	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Dive Supervisor/Master	\$89.94	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver	\$126.05	<u>15J</u>	<u>4C</u>	<u>8V</u>	<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver On Standby	\$84.94	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Diver Tender	\$77.16	<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	\$89.09	<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	\$94.09	<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	\$107.09	<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	\$103.09	<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	\$105.59	<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	\$110.59	<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	\$112.59	<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	\$114.59	<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	\$116.59	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Manifold Operator	\$77.16	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Manifold Operator Mixed Gas	\$82.16	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Operator/Technician	\$77.16	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Divers &amp; Tenders</a>	Remote Operated Vehicle Tender	\$71.98	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Assistant Engineer	\$76.56	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Assistant Mate (Deckhand)	\$75.97	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Boatmen	\$76.56	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Engineer Welder	\$78.03	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Leverman, Hydraulic	\$79.59	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Mates	\$76.56	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Dredge Workers</a>	Oiler	\$75.97	<a href="#">5D</a>	<a href="#">3F</a>		<a href="#">View</a>
King	<a href="#">Drywall Applicator</a>	Journey Level	\$71.53	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Drywall Tapers</a>	Journey Level	\$70.61	<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	\$102.90	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Cable Splicer (tunnel)	\$110.61	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Certified Welder	\$99.38	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Certified Welder (tunnel)	\$106.75	<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	\$95.88	<a href="#">7C</a>	<a href="#">4E</a>		<a href="#">View</a>
King	<a href="#">Electricians - Inside</a>	Journey Level (tunnel)	\$102.90	<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	\$62.13	<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	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Fence Erectors</a>	Fence Laborer	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Flaggers</a>	Journey Level	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Glaziers</a>	Journey Level	\$75.91	<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	\$84.84	<a href="#">15H</a>	<a href="#">11C</a>		<a href="#">View</a>
King	<a href="#">Heating Equipment Mechanics</a>	Journey Level	\$94.11	<a href="#">7F</a>	<a href="#">1E</a>		<a href="#">View</a>
King	<a href="#">Hod Carriers &amp; Mason Tenders</a>	Journey Level	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Industrial Power Vacuum Cleaner</a>	Journey Level	\$15.74		<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, Foamer Operator	\$31.49		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Grout Truck Operator	\$15.74		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Head Operator	\$24.91		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Technician	\$19.33		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</a>	Tv Truck Operator	\$20.45		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Insulation Applicators</a>	Journey Level	\$71.53	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Ironworkers</a>	Journeyman	\$83.79	<a href="#">15K</a>	<a href="#">11N</a>		<a href="#">View</a>
King	<a href="#">Laborers</a>	Air, Gas Or Electric Vibrating Screed	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Airtrac Drill Operator	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Ballast Regular Machine	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Batch Weighman	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brick Pavers	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brush Cutter	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Brush Hog Feeder	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Burner	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Caisson Worker	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Carpenter Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Cement Dumper-paving	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Cement Finisher Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Change House Or Dry Shack	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>

King	<a href="#">Laborers</a>	Chipping Gun (30 Lbs. And Over)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chipping Gun (Under 30 Lbs.)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Choker Setter	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Chuck Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Clary Power Spreader	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Clean-up Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Dumper/Chute Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Form Stripper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Placement Crew	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Concrete Saw Operator/Core Driller	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Crusher Feeder	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Curing Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Demolition: Wrecking & Moving (Incl. Charred Material)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Ditch Digger	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Diver	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Drill Operator (Hydraulic, Diamond)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Dry Stack Walls	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Dump Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Epoxy Technician	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Erosion Control Worker	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Faller & Bucker Chain Saw	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Fine Graders	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Firewatch	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Form Setter	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Gabian Basket Builders	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	General Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grade Checker & Transit Person	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grinders	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Grout Machine Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Groutmen (Pressure) Including Post Tension Beams	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Guardrail Erector	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level A)	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level B)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Hazardous Waste Worker (Level C)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	High Scaler	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Jackhammer	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Laserbeam Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Maintenance Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Manhole Builder-Mudman	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>

King	<a href="#">Laborers</a>	Material Yard Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Mold Abatement Worker	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Motorman-Dinky Locomotive	\$59.95	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<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)	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pavement Breaker	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pilot Car	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Layer (Lead)	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Layer/Tailor	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Pot Tender	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Reliner	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pipe Wrapper	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Pot Tender	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Powderman	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Powderman's Helper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Power Jacks	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Railroad Spike Puller - Power	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Raker - Asphalt	\$59.85	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Re-timberman	\$58.56	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Remote Equipment Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rigger/Signal Person	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rip Rap Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rivet Buster	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Rodder	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Scaffold Erector	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Scale Person	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Sloper (Over 20")	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Sloper Sprayer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Spreader (Concrete)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Stake Hopper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Stock Piler	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Swinging Stage/Boatswain Chair	\$48.14	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tamper & Similar Electric, Air & Gas Operated Tools	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tamper (Multiple & Self-propelled)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Toolroom Person (at Jobsite)	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Topper	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Track Laborer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Track Liner (Power)	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Traffic Control Laborer	\$51.48	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9C</a>	<a href="#">View</a>

King	<a href="#">Laborers</a>	Traffic Control Supervisor	\$54.55	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9C</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Truck Spotter	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tugger Operator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 0-30 psi	\$158.87	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$163.90	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$167.58	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$173.28	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$175.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$180.50	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$182.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$184.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$186.40	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">9B</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Guage and Lock Tender	\$59.95	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Tunnel Work-Miner	\$59.95	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Vibrator	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Vinyl Seamer	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Watchman	\$43.76	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Welder	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Well Point Laborer	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers</a>	Window Washer/Cleaner	\$43.76	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers - Underground Sewer &amp; Water</a>	General Laborer & Topman	\$56.80	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Laborers - Underground Sewer &amp; Water</a>	Pipe Layer	\$57.84	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Landscape Construction</a>	Landscape Construction/Landscaping Or Planting Laborers	\$43.76	<a href="#">15J</a>	<a href="#">4V</a>	<a href="#">8Y</a>	<a href="#">View</a>
King	<a href="#">Landscape Construction</a>	Landscape Operator	\$78.80	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Landscape Maintenance</a>	Groundskeeper	\$17.87		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Lathers</a>	Journey Level	\$71.53	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Marble Setters</a>	Journey Level	\$66.32	<a href="#">7E</a>	<a href="#">1N</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Fitter/Certified Welder	\$42.17	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	General Laborer	\$30.07	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Mechanic	\$43.63	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Metal Fabrication (In Shop)</a>	Welder/Burner	\$39.28	<a href="#">15I</a>	<a href="#">11E</a>		<a href="#">View</a>
King	<a href="#">Millwright</a>	Journey Level	\$73.08	<a href="#">15J</a>	<a href="#">4C</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Cabinet Assembly	\$15.74		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Electrician	\$15.74		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Equipment Maintenance	\$15.74		<a href="#">1</a>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Plumber	\$15.74		<a href="#">1</a>		<a href="#">View</a>

King	<a href="#">Modular Buildings</a>	Production Worker	\$15.74		<u>1</u>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Tool Maintenance	\$15.74		<u>1</u>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Utility Person	\$15.74		<u>1</u>		<a href="#">View</a>
King	<a href="#">Modular Buildings</a>	Welder	\$15.74		<u>1</u>		<a href="#">View</a>
King	<a href="#">Painters</a>	Journey Level	\$49.46	<u>6Z</u>	<u>11J</u>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Crew Tender	\$77.16	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Pile Driver</a>	Journey Level	\$71.98	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Plasterers</a>	Journey Level	\$67.49	<u>7Q</u>	<u>1R</u>		<a href="#">View</a>
King	<a href="#">Plasterers</a>	Nozzleman	\$71.49	<u>7Q</u>	<u>1R</u>		<a href="#">View</a>
King	<a href="#">Playground &amp; Park Equipment Installers</a>	Journey Level	\$15.74		<u>1</u>		<a href="#">View</a>
King	<a href="#">Plumbers &amp; Pipefitters</a>	Journey Level	\$96.69	<u>6Z</u>	<u>1G</u>		<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Asphalt Plant Operators	\$80.12	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Assistant Engineer	\$75.35	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Barrier Machine (zipper)	\$79.41	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Batch Plant Operator: concrete	\$79.41	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Boat Operator	\$80.33	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Bobcat	\$75.35	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Brokk - Remote Demolition Equipment	\$75.35	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Brooms	\$75.35	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Bump Cutter	\$79.41	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cableways	\$80.12	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Chipper	\$79.41	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Compressor	\$75.35	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Finish Machine - Laser Screed	\$75.35	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$78.80	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$80.12	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$79.41	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Conveyors	\$78.80	<u>15J</u>	<u>11G</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes Friction: 200 tons and over	\$82.76	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes, A-frame: 10 tons and under	\$75.55	<u>7A</u>	<u>11H</u>	<u>8X</u>	<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)	\$81.12	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 20 tons through 44 tons with attachments	\$79.62	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$81.97	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>

King	<a href="#">Power Equipment Operators</a>	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$82.76	<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)	\$80.33	<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	\$81.97	<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	\$79.00	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Crusher	\$79.41	<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)	\$79.41	<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	\$80.12	<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	\$78.80	<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	\$78.80	<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	\$80.92	<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	\$75.35	<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	\$79.41	<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	\$78.80	<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	\$75.35	<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	\$79.41	<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	\$75.35	<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	\$79.41	<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	\$80.12	<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	\$79.41	<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	\$78.80	<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	\$79.41	<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	\$79.00	<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	\$75.55	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Leverman	\$81.75	<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	\$80.12	<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	\$79.41	<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	\$79.41	<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	\$78.80	<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	\$79.41	<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	\$79.41	<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)	\$80.92	<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	\$80.12	<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	\$80.12	<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	\$75.35	<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	\$78.80	<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	\$79.62	<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	\$81.12	<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	\$80.33	<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	\$75.35	<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)	\$79.41	<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	\$78.80	<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	\$75.35	<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	\$75.35	<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	\$75.35	<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	\$80.12	<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	\$79.41	<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	\$80.12	<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	\$75.55	<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)	\$79.00	<a href="#">7A</a>	<a href="#">11H</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Rollagon	\$80.12	<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	\$75.35	<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	\$78.80	<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	\$79.41	<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	\$78.80	<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	\$79.41	<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	\$78.80	<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	\$80.12	<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	\$78.80	<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	\$75.35	<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	\$78.80	<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	\$80.12	<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	\$79.41	<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	\$80.92	<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	\$81.75	<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	\$80.12	<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	\$80.12	<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	\$79.41	<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	\$78.80	<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	\$81.97	<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	\$81.12	<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	\$82.76	<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	\$80.12	<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	\$78.80	<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	\$79.62	<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	\$79.00	<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	\$79.41	<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)	\$79.41	<a href="#">15J</a>	<a href="#">11G</a>	<a href="#">8X</a>	<a href="#">View</a>
King	<a href="#">Power Equipment Operators</a>	Welder	\$80.12	<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	\$75.35	<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	\$79.41	<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	\$80.12	<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	\$75.35	<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)	\$79.41	<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	\$79.41	<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	\$80.33	<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	\$75.35	<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	\$75.35	<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	\$75.35	<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	\$79.41	<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	\$80.12	<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	\$79.41	<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	\$75.35	<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	\$75.35	<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	\$78.80	<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	\$80.12	<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	\$79.41	<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	\$78.80	<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	\$82.76	<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	\$75.55	<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)	\$81.12	<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	\$79.62	<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	\$79.62	<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	\$81.97	<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	\$82.76	<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)	\$80.33	<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	\$81.97	<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	\$79.00	<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	\$79.41	<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)	\$79.41	<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	\$80.12	<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	\$78.80	<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	\$78.80	<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	\$80.92	<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	\$75.35	<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	\$79.41	<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	\$78.80	<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	\$75.35	<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	\$79.41	<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	\$75.35	<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	\$79.41	<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	\$80.12	<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	\$79.41	<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	\$78.80	<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	\$79.41	<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	\$75.55	<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	\$79.00	<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	\$81.75	<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	\$80.12	<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	\$79.41	<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	\$79.41	<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	\$78.80	<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	\$79.41	<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	\$79.41	<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)	\$80.92	<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	\$80.12	<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	\$80.12	<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	\$75.35	<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	\$78.80	<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	\$79.62	<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	\$81.12	<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	\$80.33	<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	\$75.35	<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)	\$79.41	<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	\$78.80	<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	\$75.35	<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	\$75.35	<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	\$75.35	<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	\$80.12	<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	\$79.41	<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	\$80.12	<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	\$75.55	<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)	\$79.00	<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	\$80.12	<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	\$75.35	<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	\$78.80	<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	\$79.41	<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	\$78.80	<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	\$79.41	<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	\$78.80	<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	\$80.12	<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	\$75.35	<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	\$78.80	<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	\$80.12	<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	\$79.41	<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	\$80.92	<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	\$81.75	<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	\$80.12	<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, Toppers & Screedman	\$80.12	<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	\$79.41	<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	\$78.80	<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	\$81.97	<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	\$81.12	<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	\$82.76	<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	\$80.12	<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	\$78.80	<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	\$79.62	<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: 100 tons and over	\$79.62	<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	\$79.00	<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	\$79.41	<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)	\$79.41	<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	\$80.12	<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	\$75.35	<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	\$79.41	<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	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Equipment Operator	\$57.22	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer	\$51.18	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
King	<a href="#">Power Line Clearance Tree Trimmers</a>	Tree Trimmer Groundperson	\$38.99	<u>5A</u>	<u>4A</u>		<a href="#">View</a>
King	<a href="#">Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$92.51	<u>6Z</u>	<u>1G</u>		<a href="#">View</a>
King	<a href="#">Residential Brick Mason</a>	Journey Level	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Residential Carpenters</a>	Journey Level	\$36.44		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Cement Masons</a>	Journey Level	\$46.64		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Drywall Applicators</a>	Journey Level	\$71.53	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Residential Drywall Tapers</a>	Journey Level	\$36.36		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Electricians</a>	Journey Level	\$48.80		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Glaziers</a>	Journey Level	\$28.93		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Insulation Applicators</a>	Journey Level	\$28.18		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Laborers</a>	Journey Level	\$29.73		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Marble Setters</a>	Journey Level	\$27.38		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Painters</a>	Journey Level	\$23.47		<u>1</u>		<a href="#">View</a>
King	<a href="#">Residential Plumbers &amp; Pipefitters</a>	Journey Level	\$96.69	<u>6Z</u>	<u>1G</u>		<a href="#">View</a>
King	<a href="#">Residential Refrigeration &amp; Air Conditioning Mechanics</a>	Journey Level	\$92.51	<u>6Z</u>	<u>1G</u>		<a href="#">View</a>
King	<a href="#">Residential Sheet Metal Workers</a>	Journey Level	\$94.11	<u>7F</u>	<u>1E</u>		<a href="#">View</a>
King	<a href="#">Residential Soft Floor Layers</a>	Journey Level	\$55.76	<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	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Residential Terrazzo Workers</a>	Journey Level	\$60.36	<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	\$60.95	<u>5A</u>	<u>3H</u>		<a href="#">View</a>
King	<a href="#">Roofers</a>	Using Irritable Bituminous Materials	\$63.95	<u>5A</u>	<u>3H</u>		<a href="#">View</a>
King	<a href="#">Sheet Metal Workers</a>	Journey Level (Field or Shop)	\$94.11	<u>7F</u>	<u>1E</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Boilermaker	\$41.83	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Carpenter	\$41.83	<u>7V</u>	<u>1</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	\$41.83	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Heat & Frost Insulator	\$84.84	<u>15H</u>	<u>11C</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Laborer	\$41.83	<u>7V</u>	<u>1</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Machinist	\$41.83	<u>7V</u>	<u>1</u>		<a href="#">View</a>

King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Operating Engineer	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Painter	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Pipefitter	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Rigger	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Sheet Metal	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Shipfitter	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Warehouse/Teamster	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	New Construction Welder / Burner	\$41.83	<u>7V</u>	1		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Boilermaker	\$50.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Carpenter	\$50.95	<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	\$50.42	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Heat & Frost Insulator	\$84.84	<u>15H</u>	<u>11C</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Laborer	\$50.95	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Machinist	\$50.95	<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	\$50.95	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Pipefitter	\$50.95	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Rigger	\$50.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Sheet Metal	\$50.35	<u>7X</u>	<u>4J</u>		<a href="#">View</a>
King	<a href="#">Shipbuilding &amp; Ship Repair</a>	Ship Repair Shipwright	\$50.95	<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	\$55.78	<u>0</u>	1		<a href="#">View</a>
King	<a href="#">Sign Makers &amp; Installers (Non-Electrical)</a>	Journey Level	\$35.73	<u>0</u>	1		<a href="#">View</a>
King	<a href="#">Soft Floor Layers</a>	Journey Level	\$62.39	<u>15J</u>	<u>4C</u>		<a href="#">View</a>
King	<a href="#">Solar Controls For Windows</a>	Journey Level	\$15.74		1		<a href="#">View</a>
King	<a href="#">Sprinkler Fitters (Fire Protection)</a>	Journey Level	\$92.49	<u>5C</u>	<u>1X</u>		<a href="#">View</a>
King	<a href="#">Stage Rigging Mechanics (Non Structural)</a>	Journey Level	\$15.74		1		<a href="#">View</a>
King	<a href="#">Stone Masons</a>	Journey Level	\$66.32	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Street And Parking Lot Sweeper Workers</a>	Journey Level	\$19.09		1		<a href="#">View</a>
King	<a href="#">Surveyors</a>	Assistant Construction Site Surveyor	\$79.00	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Chainman	\$75.55	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Construction Site Surveyor	\$80.33	<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)	\$75.55	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Surveyors</a>	Ground Penetrating Radar Operator	\$75.55	<u>7A</u>	<u>11H</u>	<u>8X</u>	<a href="#">View</a>
King	<a href="#">Telecommunication Technicians</a>	Journey Level	\$62.13	<u>7E</u>	<u>1E</u>		<a href="#">View</a>

King	<a href="#">Telephone Line Construction - Outside</a>	Cable Splicer	\$39.15	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Hole Digger/Ground Person	\$26.29	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Telephone Equipment Operator (Light)	\$32.72	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Telephone Line Construction - Outside</a>	Telephone Lineperson	\$37.00	<u>5A</u>	<u>2B</u>		<a href="#">View</a>
King	<a href="#">Terrazzo Workers</a>	Journey Level	\$60.36	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Tile Setters</a>	Journey Level	\$60.36	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Tile, Marble &amp; Terrazzo Finishers</a>	Finisher	\$51.19	<u>7E</u>	<u>1N</u>		<a href="#">View</a>
King	<a href="#">Traffic Control Stripers</a>	Journey Level	\$51.90	<u>7A</u>	<u>1K</u>		<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Asphalt Mix Over 16 Yards	\$72.45	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Asphalt Mix To 16 Yards	\$71.61	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Dump Truck	\$71.61	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Dump Truck & Trailer	\$72.45	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers</a>	Other Trucks	\$72.45	<u>15J</u>	<u>11M</u>	<u>8L</u>	<a href="#">View</a>
King	<a href="#">Truck Drivers - Ready Mix</a>	Transit Mix	\$72.45	<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	\$15.74		<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 3/3/2023 thru 8/30/2023

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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.
- O. All hours worked on Sundays and holidays shall be paid at one and one-half times 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.
- 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.
- 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).

**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.



Benefit Code Key – Effective 3/3/2023 thru 8/30/2023

**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 3/3/2023 thru 8/30/2023

**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, 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.

**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.
- 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.

**Note Codes Continued**

8. 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.
- 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.)

**Note Codes Continued**

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.

- 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.

**Note Codes Continued**

9. 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  
MEDINA ELEMENTARY SCHOOL SIDEWALK**

**These forms shall be completed in their entirety and submitted by the apparent two lowest Bidders to the City of Medina 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 City of Medina 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:

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ii. Gross dollar amount of contracts currently not completed:

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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:

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iv. Number of superintendents on Bidder's staff:

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B. Experience

i. General character of work performed by firm:

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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.

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iii. Similar Size and Scope Projects Completed in the Past 5 Years

#1 Owner's Name and Contact Information: \_\_\_\_\_

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Owner is a Government Agency? \_\_\_ Yes \_\_\_ No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

Completion Date: \_\_\_\_\_

Project Description: \_\_\_\_\_

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#2 Owner's Name and Contact Information: \_\_\_\_\_

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Owner is a Government Agency? \_\_\_ Yes \_\_\_ No

Superintendent's Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Awarded Contract Amount: \_\_\_\_\_

Final Contract Amount: \_\_\_\_\_

Completion Date: \_\_\_\_\_

Project Description: \_\_\_\_\_

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\_\_\_\_\_

#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: \_\_\_\_\_

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