Exhibit I2

CONTRACT DOCUMENTS for

VISTA TERRACE SANITARY SEWER IMPROVEMENTS, PHASE 2
CITY CONTRACT 10-11

Consisting of:

Bid Documents
Contract Forms
Specifications & Conditions
Drawings

Plans Provided for:

City of Blaine
1200 Yew Avenue
Blaine, WA 98230
(360) 332-8820

Engineer:

Reichhardt & Ebe Engineering, Inc.
423 Front Street
Lynden, WA 98264
(360) 354-3687
Fax (360) 354-0407

VISTA TERRACE SANITARY SEWER IMPROVEMENTS, PHASE 2
BLAINE, WASHINGTON

TABLE OF CONTENTS

SECTION	ITEM	PAGE
PART I	BID PROCEDURES AND CONDITIONS	3
	Bidders Checklist	4
	Notice to Bidders	5
	Terms and Conditions	6
	Proposal	14
	Sub-Contractor List	22
	Bid Bond	24
	Bid Bond Deposit	25
	Non-Collusion Affidavit	26
	Bidder Identification	27
	Public Works Agreement	28
	Payment and Performance Contract Bond	34
	Retainage Investment Option	36
	Escrow Agreement	37
	Savings Agreement	40
	Certification of Nonsegragated Facilities	43
	EPA Form 6100-3 (DBE Subcontractor Performance Form)	44
	EPA Form 6100-4 (DBE Subcontractor Utilization Form)	46
PART II	SPECIFICATIONS AND CONDITIONS	48
	Amendments to the Standard Specifications	49
	Special Provisions to the Standard Specifications	75
PART III	APPENDIX	169
	State Prevailing Wage Rates	
	Federal Prevailing Wage Rates	
	Inadvertent Discovery Plan	
PART IV	PLANS (SEPARATE SHEETS)	

BID PROCEDURES AND CONDITIONS

BIDDERS CHECKLIST

_____Review Plans and Specifications and visit site

_____Include Unit price for each Bid Item

_____Extensions done correctly for each Bid Item

_____Total contract price, include taxes where applicable

_____Fill in amount of bid deposit (bond)

_____Check that bid deposit is at least 5% of total bid.

_____Date Proposal

_____Print name and address of Bidder

_____Proposal signed by authorized agent

_____Proposal Signature notarized by Notary Public

_____List Subcontractors

_____Attach bid bond or bid bond deposit

_____Submit bids by required date and time

_____ Certification of Nonsegragated Facilities

_____ EPA Form 6100-3 (DBE Subcontractor Performance Form)

_____ EPA Form 6100-4 (DBE Subcontractor Utilization Form)

CITY OF BLAINE
NOTICE TO BIDDERS

Sealed proposals for the construction of the project **Vista Terrace Sanitary Sewer Improvements, Phase 2**, will be received by the City of Blaine, 1200 Yew Avenue, Blaine, Washington, 98230 at the Public Works no later than July 22, 2015 at 3 p.m., and thereafter will be publicly opened and read.

The improvement consists of: the installation of approximately 2,100 linear feet of 8 inch sanitary sewer main and 600 linear feet of 6 inch side sewer located along Terrace Avenue, Vista Terrace Avenue, and Lincoln Lane north of H Street. Work will include clearing, grubbing, grading, installing sanitary sewer and associated structures, placement of gravel, asphalt concrete paving, gravity block walls and vegetative restoration.

Price Range: $450,000 to $500,000

It is anticipated that this project will be funded in part by the Washington State Department of Ecology. Neither the State of Washington nor any of its departments or employees are, or shall be, a party to any contract or any subcontract resulting from this solicitation for bids.

The Successful bidder will be required to conform to the wage requirements prescribed by the federal Davis-Bacon and Relate Acts which requires that all laborers and mechanics employed by contractors and subcontractors performing on contracts funded in whole or in part by SRF appropriations in excess of $2000 pay their laborers and mechanics not less than the prevailing wage rates and fringe benefits, and determined by the Secretary of Labor, for corresponding classes of laborers and mechanics employed on similar projects in the area.

Plans and specifications may be obtained from Western Construction Resources at 2215 Midway Lane, Suite 208, Bellingham, WA 98226. Email: info@wcrinc.com . Phone 360-738-0370, Fax 360-738-0371. Please allow 24 hours prior to pick-up. Informational copies of the Project Contract Documents are available for inspection at City of Blaine Public Works 1200 Yew Avenue, Blaine, WA 98230.

All proposals must be upon regular blank forms and must be accompanied by a certified check, cashier's check, cash, money order or bid bond payable to the City of Blaine in an amount equal to or exceeding five percent (5%) of the total bid. No other form of bid security is acceptable. A one hundred percent (100%) contract surety bond will be required.

The right is reserved to postpone making the award for a reasonable length of time, to reject any and all bids, or to waive irregularities not affecting substantial rights.

Sheri Sanchez, CMC
Administrative Services Director/City Clerk

Published: July 8, 2015

TERMS AND CONDITIONS

The General Conditions of this bid are the Standard Specifications for Road, Bridge and Municipal Construction, most recent Edition, as issued by the State of Washington.

Whenever the terms "Washington State Transportation Commission", "State Department of The General Conditions of this bid are the Standard Specifications for Road, Bridge and Municipal Construction, most recent Edition, as issued by the State of Washington.

1. Whenever the terms "Washington State Transportation Commission", "State Department of Transportation", or variations of same are used in the Standard Specifications, they shall be construed to mean "City of Blaine" or "Owner".

2. Except Bid Deposit 1-02.7 Proposal Bond may only be in hard copy, submitted with the bid documents. (Electronic submittal does not apply to the City of Blaine).

3. Except Delivery of Proposal 1-02.9. Bids must be submitted in a sealed envelope. (Electronic bidding does not apply to the City of Blaine).

4. Owners and Contractors Protective Insurance is not required on Bids which total LESS THAN $45,000 only.

5. Where references are made to the "State Treasurer", the term shall be construed to mean the City's "Finance Director".

6. Where the term "Secretary of Transportation" or "District Administrator" are used, the terms shall be construed to mean the duly authorized representative of the City.

7. Bid documents include the Advertisement to Bid; Terms and Conditions; the Proposal form; and the proposed contract documents including any Addenda issued prior to receipt of bids.

8. All bids shall be submitted on the Bid Form included in the Bid Documents and must be signed in ink by an authorized representative of the Bidder. An authorized representative of the Bidder must initial each change appearing on the Bid Form.

9. Addenda are written or graphic instructions issued prior to the receipt of bids in accordance with Article 9 of the Terms and Conditions, which modify or interpret the bidding documents, including Drawings and Specifications, by additions, deletions, clarification or corrections. Addenda will become part of the Contract Documents when the Construction Contract is executed.

10. Bidders are requested to review this invitation carefully, without delay, for defects and questionable or objectionable matter. Questions, objections or comments should be made in writing and received no later than ten working days prior to bid opening, so that any

necessary amendments may be published and distributed to bidders to prevent the opening of a defective bid. Bidders' protests based upon any omission, or errors, or the content of the Invitation to Bid will be disallowed if not made known prior to the bid opening. Any interpretation or correction will be issued, with Owner's approval as an Addendum. Only a written interpretation or correction by Addendum shall be binding. No Bidder shall rely upon any interpretation or correction given by any other method. Any changes to the original bid specifications will be made in writing, in the form of a bid addendum, issued by the City of Blaine Public Works.

Protest Procedure:
Any protest must be made in writing, signed by the protestor or the protestor's authorized agent, and filed with the City of Blaine, Public Works, 1200 Yew Avenue, Blaine, WA 98230. The protest shall contain all of the following information:

- The protestor's name, address, and phone/facsimile number;
- The bid/rfp number and bid/rfp project name;
- A detailed description of the specific factual and legal ground(s) for the protest, including all exhibits referenced by the protestor; and
- The specific ruling and relief requested

Protests based upon the specifications or other terms contained in the bid/rfp documents shall be submitted not later than five (5) calendar days prior to the scheduled bid/rfp opening. All other protests shall be submitted no later than two full business days following bid opening. By submitting a bid or proposal the bidder/proposer forfeits any right to protest the solicitation or its documents. Unless prohibited by law, the City reserves the right to reject all bids/rfps as a remedy to a protest or independently of protests.

Failure to comply with these procedures shall render a protest untimely or inadequate and, consequently, may result in the City rejecting the protest solely on this basis.

Any decision made by the City regarding the bid award, contract execution or bid rejection shall be final only subject to such judicial review as permitted under Washington law and timely filing in the Superior Court of Whatcom County, Washington. This venue clause shall modify any other provision in these bid documents to the extent there is an inconsistency.

11. Each Bidder represents that their bid is based upon the material and equipment described in the bidding documents.

12. During the bidding period, no substitutions will be considered unless written request has been submitted to the City for approval at least five working days prior to the date for receipt of bids. Each such request shall include a complete description of the proposed substitute; the name of the material or equipment for which it is to be substituted; drawings, cuts, performance and test data; and any other data or information necessary for complete evaluation. Request for substitutions shall be sent to the Engineer.

13. If the Owner approves any proposed substitution, such approval will be set forth in an Addendum.

14. All contractors' labor and materials bonds shall be approved as to form and as to sufficiency of sureties by the City.

15. The City reserves the right to reject any and all proposals, to waive minor deviations from the specifications, or to waive any informality in proposals received, whenever such rejection or waiver is in the best interest of the City. Among other things a solicitation may be rejected when;(1) the contractor is in arrears on taxes or other claims due; (2) the contractor is not in a position to perform the contract; (3) the solicitation is not signed; (4) the contractor fails to furnish bid bonds or surety deposits, plans, specifications, samples, etc., when such were specifically called for in the Invitation to Solicitation; (5) the contractor has failed to use the proposal form attached; (6) the contractor makes a material change in the specifications, terms or conditions of the Invitation to Solicitation; (7) the solicitation contains a material alteration or erasure which is not initialed by the signer of the solicitation; (8) the contractor has been debarred from public bidding by either the State of Washington or the United States Federal Government; (9) any other reason determined to be in the best interest of the City.

16. After the award of the Contract, but at least five days prior to commencing the work, the City may require the Contractor to submit the following information:
    a) A satisfactory statement of costs for each major item of work included in the bid which will be used as the basis for payment applications.
    b) A designation of the amount and type of work to be performed by the Contractor's own forces.
    c) A list of names of the subcontractors or other persons or organizations proposed for such portions of the work and an estimated employment profile of such subcontractor's forces. Subcontractors, employees, and other persons and organizations proposed by the Contractor and accepted by the Owner must be used on the work for which they were proposed and accepted and shall not be changed without the City's written approval.

17. Unless otherwise stated in the bid specifications, questions concerning the bid process should be addressed to the following: City of Blaine, Public Works, 1200 Yew Avenue, Blaine, Washington, 98230. Questions can only be addressed in a written form, either by email or letter. No phone questions will be addressed.

18. It is the contractor's responsibility to deliver the document to the proper address by the assigned time. The City accepts no responsibility for misdirected or lost documents prior to the City actually receiving the bid documents.

19. Contractors are required to possess a Washington State Business Identification Number (UBI) and City of Blaine Business License.

20. The contractor shall hold and save the City, its officers, agents and employees, harmless from liability of any nature or kind, including costs and expenses, for or on account of any or all suits or damages of any character whatsoever resulting from injuries or damages sustained by any person or persons or property by virtue of performance of this contract, unless such suits or damages arise from negligence on the part of the City or its employees in the performance of their assigned duties. The City shall not be liable for any costs incurred by the bidder in bid preparation.

21. In case of default by the contractor, for whatever reasons, the City of Blaine may procure the material or services from other sources and hold the bidder responsible for any excess cost occasioned thereby.

22. In the event of damage to City property in the performance of a contract, the primary contractor will be held responsible and reimburse the City to the extent of damage.

23. The State of Washington prevailing wage rates applicable for this public works project, which is located in Whatcom County, may be found at the following address for the Department of Labor & Industries: https://fortress.wa.gov/lni/wagelookup/pvrWagelookup.aspx. The applicable effective date for prevailing wages is based on the bid submittal deadline.

24. Attached is a sample of a Public Works Contract. The successful bidder will be required to enter into such an agreement with the City.

25. The plan holder's list is the way in which the City will notify bidders of changes in the bid specifications. Western Construction Resources at 2215 Midway Lane, Suite 208, Bellingham, WA 98226. Email: info@wcrinc.com . Phone 360-738-0370, Fax 360-738-0371 will notify plan holders by the communications means selected by the plan holder (Fax, Email, or U.S Mail). They will make a reasonable effort to notify bidders of changes; however the sole responsibility lies upon the bidder to inquire if a change has been issued prior to the bid opening time and date.

26. **Contractors should carefully read the requirements for insurance in the Washington State Department of Transportation(WSDOT) Standard Specifications.** Unless specifically provided for in this bid, Contractor agrees to obtain public liability and property damage insurance naming the City as an additional insured in amounts specified in the WSDOT General Conditions and in the form acceptable to the City, subject to the terms contained in the WSDOT General conditions, and to provide a Certificate of Insurance to this effect, together with any required endorsement.

27. In accordance with RCW 39.04.380 **effective *March 30, 2012*** the City of Blaine is enforcing a Reciprocal Preference for Resident Contractors.
Any public works bid received from a nonresident contractor from a state that provides an in-state percentage bidding preference, a comparable percentage disadvantage must be applied to the bid of that nonresident contractor.

A nonresident contractor from a state that provides a percentage bid preference means a contractor that:

a) is from a state that provides a percentage bid preference to its resident contractors bidding on public works contracts.
b) at the time of bidding on a public works project, does not have a physical office located in Washington.

The state of residence for a nonresident contractor is the state in which the contractor was incorporated or, if not a corporation, the state where the contractor's business entity was formed.

All nonresident contractors will be evaluated for out of state bidder preference. If the state of the nonresident contractor provides an in-state contractor preference, a comparable percentage disadvantage will be applied to their bid prior to contract award.

28. This section does not apply to public works procured pursuant to RCW 39.04.155, 39.01.280, or any other procurement exempt from competitive bidding.

29. It is anticipated that this project will be funded in part by the Washington State Department of Ecology. Neither the State Of Washington nor any of its departments or employees are, or shall be, a party to this contract or any subcontract.

30. **Third-Party Beneficiary:** All parties agree that the State of Washington shall be, and is hereby, named as an express third-party beneficiary of this contract, with full rights as such.

31. All site-specific projects must have a sign of sufficient size to be seen from nearby roadways acknowledging department financial assistance and left in place throughout the life of the project. Department logos must be on all signs and documents. Logos will be provided as needed.

32. Certification Regarding Suspension, Debarment, Ineligibility or Voluntary Exclusion:

a) The CONTRACTOR, by signing this agreement, certifies that it is not suspended, debarred, proposed for debarment, declared ineligible or otherwise excluded from contracting with the federal government, or from receiving contracts paid for with federal funds. If the CONTRACTOR is unable to certify to the statements contained in the certification, they must provide an explanation as to why they cannot.

b) The CONTRACTOR shall provide immediate written notice to the Department if at any time the CONTRACTOR learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.

c) The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549.

You may contact the department for assistance in obtaining a copy of those regulations.

d) The CONTRACTOR agrees it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under the applicable Code of Federal Regulations, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction.

e) The CONTRACTOR further agrees by signing this agreement, that it will include this clause titled "Certification Regarding Suspension, Debarment, Ineligibility Or Voluntary Exclusion" without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

f) Pursuant to 2CFR180.330, the CONTRACTOR is responsible for ensuring that any lower tier covered transaction complies with certification of suspension and debarment requirements.

g) CONTRACTOR acknowledges that failing to disclose the information required in the Code of Federal Regulations may result in the delay or negation of this funding agreement, or pursuance of legal remedies, including suspension and debarment.

h) CONTRACTOR agrees to keep proof in its agreement file, that it, and all lower tier recipients or contractors, are not suspended or debarred, and will make this proof available to the Department upon request. RECIPIENT/CONTRACTOR must run a search in http://www.sam.gov/ and print a copy of completed searches to document proof of compliance.

This term and condition supersedes EPA Form 5700-49, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters."

RESPONSIBILITY CRITERIA

The City's intent is to award the contract to the low responsible responsive bidder. However, before the City awards a public works contract, state law authorizes a municipality to use certain criteria to determine that responsible contractors and subcontractors perform the work. Bidder responsibility is determined by the bidder successfully demonstrating its ability to satisfy the mandatory responsibility criteria and any project specific criteria established by the City as authorized by RCW Chapter 39.04, including RCW 39.04.350, and as further detailed herein.

To comply with the responsibility criteria for this bid, a bidder must provide sufficient information as required. If the bidder fails to provide the requested information within the time and manner specified in these bid documents, the City reserves the option to determine responsibility upon any available information related to the supplemental criteria and/or may find the bidder not responsible. If the lowest bidder is found not responsible, the City reserves the right to award to the next low bidder without re-advertising or rebidding the project.

MANADATORY RESPONSIBILITY CRITERIA

A. **Bidder/Contractor Responsibility Criteria**. Before award, the bidder shall meet the following bidder responsibility criteria to be considered a responsible bidder. The City may require the bidder to submit documentation demonstrating compliance with the criteria. The bidder must demonstrate to the City's satisfaction that they:

1. Have a current certificate of registration as a contractor in compliance with chapter 18.27 RCW, which must have been in effect at the time of bid submittal;

2. Have a current Washington Unified Business Identifier (UBI) number;

3. If applicable, show proof of: (a) Industrial Insurance (workers' compensation) coverage for the bidder's employees working in Washington, as required in Title 51 RCW; (b) a Washington Employment Security Department number, as required in Title 50 RCW; and, (c) a Washington Department of Revenue state excise tax registration number, as required in Title 82 RCW;

4. Not be disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3).

5. For public works projects subject to the apprenticeship utilization requirements of RCW 3.0.04.320, not have been found out of compliance by the Washington state apprenticeship and training council for working apprentices out of ratio, without appropriate supervision, or outside their approved work processes as outlined in their standards of apprenticeship under chapter 49.04 RCW for the one-year period immediately preceding the first date of advertising for the project.

6. The Bidder shall not have a record of two claims filed against the retainage or

payment bonds for public works projects during the previous three years, 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 Owner. For the purpose of this criterion, "Bidder" shall include the registered construction company submitting the bid, as well as the owner(s) of the company and any other construction companies the owner(s) may currently or previously have owned.

7. The Bidder shall not have lawsuits with judgments entered against the Bidder within five years of 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 Owner. For the purpose of this criterion, "Bidder" shall include the registered construction company submitting the bid, as well as the owner(s) of the company and any other construction companies the owner(s) may currently or previously have owned.

B. **Subcontractor Responsibility Criteria**. Before award, the bidder shall verify responsibility criteria for each first tier subcontractor the contractor hires and a subcontractor of any tier subcontractor that hires other subcontractors must verify responsibility criteria for each of its subcontractors. Verification shall occur at the time of subcontract execution and shall include that each subcontractor meets the responsibility criteria listed in subsection A above and possesses an electrical contractor license (if required by RCW Chapter 19.28) or an elevator contractor license (if required by RCW Chapter 70.87). These verification requirements, as well as the responsibility criteria, shall be included in each of the Contractor's subcontracts of any tier. The Contractor shall certify that this verification is complete prior to contract close-out.The City's intent is to award the contract to the low responsible responsive bidder. However, before the City awards a public works contract, state law authorizes a municipality to use certain criteria to determine that responsible contractors and subcontractors perform the work. Bidder responsibility is determined by the bidder successfully demonstrating its ability to satisfy the mandatory responsibility criteria and any project specific criteria established by the City as authorized by RCW Chapter 39.04, including RCW 39.04.350, and as further detailed herein.

PROPOSAL

To the Blaine City Council:

The undersigned bidder declares that they have carefully examined the Plans, Specifications, and Special Provisions for the construction of the Vista Terrace Sanitary Sewer Improvements, Phase 2, project, that have made an examination of the site of the proposed work and has made such investigations as are necessary to determine the conditions to be encountered, and that if this proposal is accepted, they will contract with the City of Blaine, Washington, in the form of contract hereto annexed, will to the extent of his bid provide the necessary machinery, tools, apparatus and other means of construction, will furnish all materials and labor as specified in the manner herein specified and according to the requirements of the Engineer.

The bidder agrees that they will complete all work in 50 days as required. The bidder further agrees that they will pay liquidated damages as fixed in the contract for delay in completion.

No Washington State Sales Tax will be paid by the City of Blaine on Street or Stormwater related items of work. The Contractor is liable for Use Tax payable to the State for materials used on the job. Sales Tax will be paid by the City on Electrical, Water and Sewer related items of work.

CITY OF BLAINE
VISTA TERRACE SANITARY SEWER IMPROVEMENTS, PHASE 2

( ) SECTION REFERENCE July 8, 2015

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
		Schedule A: Sewer		
1	1 LUMP SUM	MOBILIZATION (1-09.7)	$ per LS	$
2	1 LUMP SUM	SPCC PLAN (1-07)	$ per LS	$
3	1 LUMP SUM	PROJECT TEMPORARY TRAFFIC CONTROL (1-10)	$ per LS	$
4	1 LUMP SUM	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (2-02)	$ per LS	$
5	7,830 INCH-FOOT 0	SAWCUT ACP (2-02)	$ per IN-FT	$
6	50 INCH-FOOT	SAWCUT PCC (2-02)	$ per IN-FT	$
7	190 CUBIC YARD	ROADWAY EXCAVATION INCL. HAUL (2-03)	$ per CY	$
8	17,740 SQUARE FOOT	SHORING OR EXTRA EXCAVATION CLASS B (2-09)	$ per SF	$
9	1,060 SQUARE YARD	CONSTRUCTION GEOTEXTILE FOR SEPARATION (2-12)	$ per SY	$
10	5,580 TON	GRAVEL BASE (4-02)	$ per TON	$

( ) SECTION REFERENCE July 8, 2015

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
11	350 TON	CRUSHED SURFACING TOP COURSE (4-04)	$ per TON	$
12	200 TON	COMMERCIAL HMA (5-04)	$ per TON	$
13	93 SQUARE FOOT	STRUCTURAL EARTH WALL, KEYSTONE, GRAVITY COMPAC (6-13)	$ per SF	$
14	167 SQUARE FOOT	STRUCTURAL EARTH WALL, KEYSTONE, REINFORCED COMPAC (6-13)	$ per SF	$
15	20 LINEAR FOOT	CORRUGATED POLYETHYLENE STORM SEWER PIPE 8 IN. DIAM. (7-04)	$ per LF	$
16	20 LINEAR FOOT	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12 IN. DIAM. (7-04)	$ per LF	$
17	20 LINEAR FOOT	CLASS III REINF. CONC. STORM SEWER PIPE 12 IN. DIAM. (7-04)	$ per LF	$
18	14 EACH	MANHOLE 48 IN. DIAM. TYPE 1 (7-05)	$ per EA	$
19	1 LUMP SUM	ADJUSTMENTS TO FINISHED GRADE (7-05)	$ per LS	$
20	575 LINEAR FOOT	PVC SANITARY SEWER PIPE 6 IN. DIAM. (7-17)	$ per LF	$

( ) SECTION REFERENCE July 8, 2015

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
21	2,125 LINEAR FOOT	PVC SANITARY SEWER PIPE 8 IN. DIAM. (7-17)	$ per LF	$
22	13 EACH	SEEPAGE COLLARS (7-17)	$ per EA	$
23	1 LUMP SUM	ESC LEAD (8-01)	$ per LS	$
24	9 EACH	INLET PROTECTION (8-01)	$ per EA	$
25	4 EACH	CHECK DAM (8-01)	$ per EA	$
26	90 LINEAR FOOT	SILT FENCE (8-01)	$ per LF	$
27	1 EST	EROSION/WATER POLLUTION CONTROL (8-01)	$ 3,000.00 EST	$ 3,000.00
28	1 EST	LANDSCAPE RESTORATION (8-02)	$ 2,000.00 EST	$ 2,000.00
29	620 SQUARE YARD	SEEDED LAWN INSTALLATION INCL. TOPSOIL (8-02)	$ per SY	$
30	5 CUBIC YARD	TOPSOIL TYPE A (8-02)	$ per CY	$

( ) SECTION REFERENCE July 8, 2015

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
31	1 EACH	DOUBLE 14 FT. CHAIN LINK GATE (8-12)	$ per EA	$
32	25 SQUARE YARD	CEMENT CONC. SIDEWALK (8-14)	$ per SY	$
33	5 EACH	POTHOLE EXISTING UNDERGROUND UTILITY (8-30)	$ per EA	$
34	1 EST	REPAIR EXISTING PUBLIC AND PRIVATE FACILITIES (8-31)	$ 10,000.00 EST	$ 10,000.00

SUBTOTAL: $

SALES TAX (8.5%): $

TOTAL SCHEDULE A: **$**

Schedule B: Electrical

35	1 LUMP SUM	MOBILIZATION (1-09.7)	$ per LS	$
36	10 CUBIC YARD	ROADWAY EXCAVATION INCL. HAUL (2-09)	$ per CY	$
37	100 TON	GRAVEL BASE (4-02)	$ per TON	$
38	10 TON	CRUSHED SURFACING TOP COURSE (4-04)	$ per TON	$

CITY OF BLAINE
VISTA TERRACE SANITARY SEWER IMPROVEMENTS, PHASE 2

( ) SECTION REFERENCE July 8, 2015

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
39	10 TON	COMMERCIAL HMA (5-04)	$ per TON	$
40	90 SQUARE YARD	SEEDED LAWN INSTALLATION INCL. TOPSOIL (8-02)	$ per SY	$
41	1,375 LINEAR FOOT	CONDUIT PIPE 2 IN. DIAM. (8-20)	$ per LF	$
42	950 LINEAR FOOT	CONDUIT PIPE 3 IN. DIAM. (8-20)	$ per LF	$

SUBTOTAL: $

SALES TAX (8.5%): $

TOTAL SCHEDULE B: **$**

TOTAL SCHEDULES A & B: $

Accompanying this Proposal is cash, certified check or bid bond payable to the City of Blaine, this being the amount not less than five percent (5%) of the total bid including sales tax if applicable, based upon the above price according to the conditions of the Notice to Bidders and Special Provisions. If this bid shall be accepted by the City of Blaine, and the undersigned shall fail to execute a satisfactory contract and bond, as stated in contract attached, then the City may, at its option, determine that the undersigned has abandoned the contract and thereupon this contract shall be null and void, and the security accompanying this proposal shall be forfeited to the City of Blaine. Otherwise the security accompanying this proposal shall be returned to the undersigned.

Dated this _____day of _____, 2015

By signing this bid I duly swear that this bid herewith submitted is a genuine and not a sham or collusive bid, or made in the interest or on behalf of any person not therein named; and I further say that I have not directly or indirectly induced or solicited any bidder on the above work or supplies to put in a sham bid, or any other person or corporation to refrain from bidding; and that I have not in any manner sought collusion to secure to myself an advantage over any other bidder or bidders.

Receipt is hereby acknowledged by addendum(s) No.(s) _____, _____, & _____

Submitted by:

Name of Bidder: _____

Address of Bidder: _____

Phone: _____ Fax: _____

Signature of Authorized Agent: _____

Print Name: _____

Contractor UBI Number: _____

STATE OF WASHINGTON } ss

COUNTY OF

I CERTIFY that I know or have satisfactory evidence that _____,
signed this instrument, on oath stated that he was authorized to execute the instrument and
acknowledged it as the _____ of _____
to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

_____
DATED

(Seal or Stamp)

_____
SIGNATURE OF NOTARY PUBLIC

_____
PRINTED NAME

Notary Public _____
TITLE

_____
MY APPOINTMENT EXPIRES

SUBCONTRACTOR LIST

Modified by City of Blaine to exceed the requirements of RCW 39.30.060 as amended

Project Name: _____

The prime contract bidder shall submit with the bid proposal a list of subcontractors for work required by the Contract Documents as detailed below, regardless of the prime contract bidder's actual bid amount. Failure to comply with the requirements contained herein will result in your bid being non-responsive and therefore void.

The prime contract bidder shall list:

- All work proposed to be performed by the bidder.
- All subcontractors who are proposed to perform work which constitutes more than 10 percent of the contract price
- The prime contract bidder shall not list more than one subcontractor for each category of work identified unless subcontractors vary with bid alternates, in which case the prime contract bidder must indicate which subcontractor will be used for which alternate.

The work to be performed is to be listed below the subcontractor(s) name. If no subcontractor is listed below, the bidder acknowledges that it is work they either intend to perform themselves or is minor work (less than 10%) being performed by a subcontractor; those items of work should be listed with the work the bidder intends to perform. **Use additional sheets if necessary.**

Bidders Name: _____

Work to be performed: _____

_____

_____

_____

Subcontractor Name: _____

Work to be performed: _____

_____

_____

_____

Subcontractor Name: _____
Work to be performed: _____
_____
_____
_____

Subcontractor Name: _____
Work to be performed: _____
_____
_____
_____

Subcontractor Name: _____
Work to be performed: _____
_____
_____
_____

Subcontractor Name: _____
Work to be performed: _____
_____
_____
_____

Subcontractor Name: _____
Work to be performed: _____
_____
_____
_____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we _____

_____, as Principal, and _____

_____, as Surety, are held and firmly bound unto the CITY OF BLAINE as Obligee, in the penal sum at least equal to FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF THE BID for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of the obligation is such that if the Obligee shall make any award to the Principal of

_____

_____

according to the terms of the proposal or bid made by the Principal therefore, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof, with Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure so to do, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bid, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED and **DATED** this _____ day of _____, 2015.

_____
Principal

_____
Surety

_____, 2015

BID BOND DEPOSIT

Attached is a deposit in the form of a certified check, cashier's check, or cash in an amount at least equal to five percent (5%) of the total bid.

The condition of this obligation is that if the City of Blaine (hereafter called the City) shall make an award to the Principal for

VISTA TERRACE SANITARY SEWER IMPROVEMENTS, PHASE 2

according to bid or proposal made by the Principal, and the Principal enters into a contract with the City in accordance therewith and provides the City with a bond for the faithful performance thereof, with Surety or Sureties approved by the City, the attached Bid Bond Deposit shall be returned to the Principal. Alternatively, if the Principal, after submitting a bid for the above named project, is awarded the Contract and fails to provide a performance bond acceptable to the City, Principal shall forfeit to the City the penal amount of the Bid Deposit.

SIGNED, SEALED and **DATED** this _____ day of _____, 2015.

_____
Principal (Signature)

_____
Company Name

_____
Address

_____
City/State

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation 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. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

BIDDER IDENTIFICATION

The name of the Bidder submitting this proposal, the address and phone number to which all communications concerned with this proposal shall be made and the number which has been assigned indicating the Bidder is licensed to do business in the State of Washington are as follows:

Firm Name:

Address:

Telephone: _____

Contractor's Registration Number: _____

The Firm submitting this proposal is a _____Sole Proprietorship
_____Partnership
_____Corporation

The names and titles of the principal officers of the corporation submitting this proposal, or of the partnership, or of all persons interested in this proposal as principals are as follows:

_____ _____
_____ _____
_____ _____
_____ _____

- - - -

CITY OF BLAINE, WASHINGTON
PUBLIC WORKS AGREEMENT

The **CITY OF BLAINE**, a non-charter code city of the State of Washington (hereinafter the "City"); and_____,a licensed Contractor authorized to do business in the State of Washington, (hereinafter the "Contractor"), hereby agree to enter into this Agreement under the following terms and conditions in recognition of the mutual covenants and consideration contained herein.

I. THE PROJECT: The Contractor agrees to complete the project as further described in Section IV.B. (Scope of Work) below utilizing the best available materials, equipment, and labor required to execute, construct, and finish in accordance with the Contract as defined in the General Conditions (see Section II below), which includes by way of example bid specifications, the General Conditions, contract plans and specifications, addenda, and contractor's proposal, project plans and technical specifications (collectively "Contract").

II. GENERAL CONDITIONS: The General Conditions of this Agreement are the current edition of the Standard Specifications for Road, Bridge and Municipal Construction, issued by the State of Washington and the APWA, modified as follows:

A. Definitions and Terms

1. Whenever the terms "Washington State Transportation Commission", "State Department of Transportation", "Contracting Agency", or variations of same are used in the Standard Specifications, they shall be construed to mean "City of Blaine" or "Owner".

2. Where the terms "Secretary of Transportation" or "Secretary" are used, the terms shall be construed to mean the duly authorized representative of the City.

B. Project Manager: The term "Engineer" is understood to be the City's Project Manager, who is the City's representative to the Contractor for all purposes under this Agreement. The City designates Bill Bullock as its Project Manager. Contractor designates _____ as its Project Manager.

C. Licenses: Additionally, by executing this Contract, Contractor certifies it has all other applicable state and local licenses and has not been disbarred from public contracting by either Washington State or the United States Government.

D. Equal Employment Opportunity Responsibilities: The Contractor agrees that it will comply with all applicable Federal, State and local non-discrimination laws and regulations in effect at the time this Agreement is executed. The Contractor shall comply with all Federal non-discrimination laws and regulations if any of this Agreement is financed with Federal funds, including any directions by the Federal Highway Administration or other Federal entity with jurisdiction.

E. Taxes: Contractor is responsible for payment of all applicable taxes, including state sales tax on those projects subject to it. All taxes, including applicable State Sales Taxes, are deemed included in the Contractor's invoices.

F. Bonding and Insurance Requirements: The City requires the following:

1. Contract bond in the form made a part of this Agreement as specified in Section II.F.2. below. In lieu thereof for projects of thirty-five thousand dollars or less, at the contractor's option, retainage of 50% will be held until releasable under RCW 39.08.010. If Contractor does not submit a contract bond to the City concurrently with the signed contract for projects of thirty-five thousand dollars or less, Contractor agrees that the City can hold retainage of 50% in the manner selected by Contractor on the attached Retainage Investment Option form.

2. Both a performance bond and payment bond are required hereunder and shall be in the form attached hereto. A performance bond shall guarantee completion of the Project in accordance with this Agreement and under applicable law and the payment bond shall secure payment to those laborers, subcontractors, material suppliers, etc. as specified in RCW 39.08.020. If the Contract involves the construction, alteration, repair, or improvement of any highway, road, or street funded in whole or in part by federal transportation funds, then the payment bond shall also secure payment to the State of Washington, including the departments of Revenue, Employment Security, and Labor and Industries, with respect to taxes imposed pursuant to Titles 50, 51, and 82 RCW which may be due, and the required payment bond shall be relied upon such that retainage shall not be required as set forth in RCW 60.28.011. Any maintenance or guaranty bond required hereunder shall remain effective for at least one year after acceptance of the Project, or until released by the City, whichever is longer, and shall guarantee the City against defects in materials and workmanship in the Project to the extent of 25% of actual cost of the Project. This 25% will either reduce the bond amount or it may require additional bonding.

3. Unless specifically provided for in this provision, Contractor agrees to obtain liability insurance naming the City as an additional insured in amounts specified in the General Conditions and in the form acceptable to the City, subject to the terms contained in the General Conditions, and to provide a Certificate of Insurance to this effect, together with any required endorsement.

G. Governing Law and Venue: This Agreement and all provisions hereof shall be interpreted in accordance with the laws of the State of Washington in effect on the date of execution of this Agreement without recourse to any principle of Conflicts of Laws. The Superior Court of Whatcom County, Washington, shall have exclusive jurisdiction and venue over any legal action arising under this Agreement, except if jurisdiction lies solely in federal court, in which case the U.S. District Court for Western District of Washington shall be the exclusive venue.

III. PAYMENT, PREVAILING WAGES AND RETAINAGE:

A. The maximum payable hereunder is $_____, which consists of a contract price of $ _____ and sales tax of $ _____.

1. Contractor will be paid pursuant to the Contract's terms (see General Conditions Section 1-09.9). Payments will only be made for work completed, labor performed, and materials furnished in accordance with the Contract and shall represent the value of the work completed subject to any lawful deductions such as retainage, tax or as otherwise as maybe authorized. Payment does not constitute final acceptance of work performed or materials used therein. A final application for payment shall be prepared upon completion of the work, satisfaction of test requirements and fulfillment of the Contract. Any invoices submitted by Contractor must be approved by the Project Manager prior to payment. No final payment shall be made until the project is accepted by the City. On a public works project where no retainage is withheld pursuant to RCW 60.28.011(1) (b), the affidavit of wages paid must be submitted to the state, county, municipality, or other public body charged with the duty of disbursing or authorizing disbursement of public funds prior to final acceptance of the public works project.

C. Change Order Mark-ups

The contractor shall submit a detailed cost proposal for change order work that demonstrates labor, materials and equipment prices with rates to complete said work.

Change order markups shall be limited to the following:

1. 15 percent for labor performed by the prime contractor and subcontractors. This total includes direct payroll costs (social security, unemployment, workers compensation insurance, fringe benefits, builders risk and liability insurance) supervision, small tools, safety, profit and overhead.
2. 15 percent for profit and overhead for materials and equipment
3. 10 percent for prime contractor's oversight of work performed by subcontractors.

Overhead shall include bond, insurance, and applicable taxes.

D. Prevailing Wages

1. Prior to any payment hereunder, Contractor is responsible for complying with applicable Washington State Department of Labor and Industries and Department of Revenue requirements and procedures, including but not limited to prevailing wage requirements of RCW Chapter 39.12. If Federal funds are being used, Contractor shall comply with the Davis-Bacon Act and Washington State Department of Labor and Industries requirements. This includes obtaining and timely filing of Intent to Pay Prevailing Wages, Affidavit of Wages Paid, Notice of Completion of Public Work Contract, and any other required documents.

2. The work performed under this contract is subject to the wage requirements of the Davis-Bacon Act. The Contractor shall conform to the wage requirements

prescribed by the federal Davis-Bacon and Relate Acts which requires that all laborers and mechanics employed by contractors and subcontractors performing on contracts funded in whole or in part by SRF appropriations in excess of $2000 pay their laborers and mechanics not less than the prevailing wage rates and fringe benefits, and determined by the Secretary of Labor, for corresponding classes of laborers and mechanics employed on similar projects in the area. Attachment 1 to this specification insert and an up to date wage determination shall be included in full into this contract and in any subcontract in excess of $2,000. Wage determinations can be found at http://www.wdol.gov.

The Contractor agrees that the Contractor is legally and financially responsible for compliance with the Davis-Bacon Act wage rules. All laborers and mechanics employed by contractors and subcontractors employed as part of this contract shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code.

3. For non-transportation public works projects estimated to cost over $1 million, the following is required per Washington State law (Engrossed House Bill 2805):

    a. Contractor or subcontractor directly contracting for "Off-Site, Prefabricated, Non-Standard, Project Specific Items" ("Items") (as defined below) shall identify and report the information required on the affidavit of wages paid form filed with the Department of Labor and Industries. Contractor shall include language in its subcontracts requiring subcontractors and lower-tier subcontractors to comply with the reporting requirements for Items on the affidavit of wages paid.

    b. The foregoing reporting requirement for Items shall apply to all public works contracts estimated by the City to cost over $1 million entered into between the City and Contractor between September 1, 2010 through and including December 31, 2013.

    c. "Off-Site, Prefabricated, Standard, Project Specific Items" means products or items that are: (i) made primarily of architectural or structural precast concrete, fabricated steel, pipe and pipe systems or sheet metal and sheet metal duct work; (ii) produces specifically for the public work and not considered in the City's discretion to be regularly available shelf items; (iii) produced or manufactured by labor expended to assemble or modify standard items; and, (iv) produced at an off-site location outside Washington State.

    d. Contractor or subcontractor shall comply with the reporting requirements and instructions on the affidavit of wages paid form, and shall report the following information on said form that is submitted to the Department of Labor and Industries in order to comply with the reporting requirements for use of Items: (i) the estimated cost of the public works project; (ii) the name of the awarding

agency and the project title; (iii) the contract value of the Items produced outside of Washington State, including labor and materials; and, (iv) the name, address, and federal employer identification number of the contractor that produced the Items.

e. The City may direct Contractor, at no additional cost to the owner, to remove and substitute any subcontractor(s) found to be out of compliance with the Items reporting requirements more than one time, as determined by the Department of Labor and Industries.

f. Retainage will be administered in accordance with RCW 60.28 and the Contract.

IV. SCOPE OF PROJECT, TECHNICAL SPECIFICATIONS AND CONDITIONS OF WORK:

A. Time for Completion: Contractor shall begin work within according to the Notice to Proceed and will complete work on or before the time specified in the Bid Proposal included herein for reference.

B. Scope of Project: Contractor shall proceed with the scope outlined within the general and special provisions, as further defined by the specifications and amendments thereon.

EXECUTED, this _____ day of _____, 2015, for the Contractor,:

_____
Name: _____
Title: _____

EXECUTED, this _____ day of _____, 2015, for the **CITY OF BLAINE**:

Departmental Approval:

_____
City Manager

_____
Department Head

Attested by:

_____
City Clerk
_

PAYMENT AND PERFORMANCE CONTRACT BOND

to the
CITY OF BLAINE

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned _____

_____

_____

as principal, and _____, a corporation organized and existing under the laws of the State of _____, as a surety corporation, and qualified under the laws of the State of Washington to become surety upon bonds of contractors with municipal corporations, as surety, are jointly and severally held and firmly bound to the CITY OF BLAINE in the penal sum of $_____for the payment of which sum on demand we bind ourselves and our successors, heirs, administrators or personal representatives, as the case may be.

This obligation is entered into in pursuance of the statutes of the State of Washington, and the Ordinances of the **CITY OF BLAINE**.

DATED at _____, Washington, this _____ day of _____, 2015.

Nevertheless, the conditions of the above obligation are such that:

WHEREAS, under and pursuant to Bid Award of the Blaine City Council, the Mayor of said City has let or is about to let to the said bounded Principal, a certain contract, for the said(which contract is referred to herein and is made a part hereof as though attached hereto), and

NOW, THEREFORE, if the said Principal shall faithfully perform all of the provisions of said contract in the manner and within the time therein set forth, or within such extension of time as may be granted under said contract (notice of which extension being hereby waived by the Surety), and shall pay all laborers, mechanics, subcontractors and material suppliers, and all persons who shall supply said principal or subcontractors with provisions and supplies for the carrying on of said work, and shall hold said City harmless from any loss or damage occasioned to any person or property by reason of any carelessness or negligence of the said principal, or any subcontractor in the performance of said work, and shall hold said City harmless from any loss or damage occasioned to any person or property by reason of any carelessness or negligence of the said principal, or any subcontractor in the performance of said work, and shall indemnify and hold harmless from any direct or indirect damage or expense by reason or failure of performance as specified in said contract or from defects appearing or developing in the material or workmanship provided or performed under said contract, then and in that event this obligation shall be void; but otherwise it shall be and

remain in full force and effect until, at a minimum, claims filed in compliance with Chapter 39.08 RCW are resolved and all other conditions set forth herein are satisfied; PROVIDED FURTHER, that if said contract is a public improvement contract involving the construction, alteration, repair, or improvement of any highway, road, or street funded in whole or in part by federal transportation funds, then an additional condition of the above obligation shall be that this bond secures full payment to the State of Washington, including the departments of Revenue, Employment Security, and Labor and Industries, with respect to taxes imposed pursuant to Titles 50, 51, and 82 RCW which may be due.

For the Surety:_____

_____	_____
Principal	*Name*
_____	_____
Title	*Title*
	_____
	Address

RETAINAGE INVESTMENT OPTION

Contractor: _____ Project Name: _____

Date: _____ Project Number: _____

Pursuant to RCW 60.28.010, as amended, you may exercise an option as to how retainage under this contract will be invested. Please complete and sign this form indicating your preference. If you fail to do so, the City will deposit the funds in a Guarantee Deposit account, and you will miss the benefit of any interest earned. Select one of the following options:

☐ 1. **Savings Account:** Money will be placed in an interest-bearing account. The interest will be paid to you directly, rather than kept on deposit. Please state the name of your bank. _____

☐ 2. **Escrow/Investments:** The City will deliver retainage checks to a selected bank, pursuant to an escrow agreement. The bank will then invest the funds in securities or bonds selected by you, and interest will be paid to you as it accrues.

Preferred bank:_____

Securities/bonds:_____

☐ 3. **Guarantee Deposit:** Retainage will be deposited in a manner selected by the City. No interest is payable to the Contractor.

☐ 4. **Retainage Bond**: The Bidder shall post a retainage bond equal to 5% of the total bid price on this. If this option is chosen the bidder shall complete the Retainage Bond form on the next page

Retainage is released following receipt of Labor and Industries/Department of Revenue clearance, whichever date is the later. Retainage on landscaping work may be retained longer, due to its seasonal nature.

State law allows for limited early release of retainage in certain circumstances.

_____

Contractor's Signature

_____

Title

ESCROW AGREEMENT

TO BANK:_____ ESCROW NO.:_____

BANK'S ADDRESS: _____

_____

AGENCY: CITY OF BLAINE
435 Martin Street Suite 3000, Blaine, Washington, 98230

CONTRACT NO.: _____

PROJECT TITLE: VISTA TERRACE SANITARY SEWER IMPROVEMENTS, PHASE 2

The estimated completion date of contract is: _____

1. The undersigned,_, herein referred to as the CONTRACTOR, has directed the CITY OF BLAINE, Washington, hereinafter referred to as the AGENCY, to deliver to you Warrants or checks made payable to you and the CONTRACTOR jointly upon delivery to you shall be endorsed by you and forwarded for collection. The moneys will then be used by you to purchase, as directed by the CONTRACTOR, bonds or other securities chosen by the CONTRACTOR and approved by the AGENCY. Attached is a list of such bonds, or other securities approved by the AGENCY. Other bonds or securities, except stocks may be selected by the CONTRACTOR, subject to express written approval of the AGENCY. Purchase of such bonds or other securities shall be in a form which shall allow you alone to reconvert such bonds or other securities into money if you are required to do so by the AGENCY as provided in Paragraph 4 of this Escrow Agreement.

2. When and as interest on the securities held by you pursuant to this agreement accrues and is paid, you shall collect such interest and forward it to the CONTRACTOR at its address designated below unless otherwise directed by the CONTRACTOR.

3. You are not authorized to deliver to the CONTRACTOR all or any part of the securities held by you pursuant to this agreement (or any moneys derived from the sale of such securities, or the negotiation of the AGENCY'S warrants) except in accordance with written instructions from the AGENCY. Compliance with such instructions shall relieve you of any further liability related thereto.

4. In the event the AGENCY orders you to do so in writing, you shall, within thirty-five (35) days of receipt of such order, reconvert into money the securities held by you pursuant to this agreement and return such money together with any other moneys held by you hereunder, to the AGENCY.

5. The CONTRACTOR agrees to pay you as compensation for your services hereunder as follows:

Payment of all fees shall be the sole responsibility of the CONTRACTOR and shall not be deducted from any property placed with you pursuant to this agreement until and unless the AGENCY directs the release to the CONTRACTOR of the securities and moneys held hereunder whereupon you shall be granted a first lien upon such property released and shall be entitled to reimburse yourself from such property for the entire amount of your fees as provided for herein above. In the event that you are made a party to any litigation with respect to the property held by you hereunder, or in the event that the conditions of this escrow are not promptly fulfilled or that you are required to render any service not provided for in these instructions, or that there is any assignment of the interests of this escrow or any modification hereof, you shall be entitled to reasonable compensation for such extraordinary services from the CONTRACTOR and reimbursement from the CONTRACTOR for all costs and expenses, including attorney fees occasioned by such default, delay, controversy or litigation.

6. This agreement shall not be binding until executed by the CONTRACTOR and the AGENCY and accepted by you.

7. This instrument contains the entire agreement between you, the CONTRACTOR and the AGENCY with respect to this escrow and you are not a party to nor bound by any instrument or agreement other than this; you shall not be required to take notice of any default or any other matter nor be bound by nor required to give notice or demand, nor required to take any action whatever except as herein expressly provided; you shall not be liable for any loss or damage not caused by your own negligence or willful misconduct.

The foregoing provisions shall be binding upon the assigns, successors, personal representatives and heir of the parties hereto.

_____	CITY OF BLAINE_____
Contractor	*Agency*
By: _____	By:_____
	Finance Director
_____	
Title	
Address:_____	Date:_____
_____	
_____	
_____	
Date:_____	

The above escrow agreement and instructions received and accepted this _____day of _____, 2015.

Bank Name

_____

Authorized Officer

_____

SECURITIES AUTHORIZED BY AGENCY

1. Bills, certificates, notes or bonds of the United States;
2. Other obligations of the United States or its agencies;
3. Obligations of any corporation wholly owned by the government of the United States;
4. Indebtedness of the Federal Nation Mortgage Association; and
5. Time deposits in commercial banks.

SAVINGS ACCOUNT AGREEMENT

TO BANK:_____ SAVINGS ACCT NO.:_____

BANK'S ADDRESS: _____

_____

AGENCY: CITY OF BLAINE
435 Martin Street Suite 3000, Blaine, Washington, 98230

CONTRACT NO.: _____

PROJECT TITLE: VISTA TERRACE SANITARY SEWER IMPROVEMENTS, PHASE 2

The estimated completion date of contract is: _____

The undersigned, _____, herein referred to as the CONTRACTOR, has directed the CITY OF BLAINE, Washington, hereinafter referred to as the AGENCY, to deliver to you its warrants which shall be payable to you and the CONTRACTOR jointly. Such warrants are to be held and disposed of by you in accordance with the following instructions and upon the terms and conditions hereinafter set forth.

INSTRUCTIONS

1. Warrants or checks made payable to you and the CONTRACTOR jointly upon delivery to you shall be endorsed by you and forwarded for collection. The moneys will then be placed by you in an interest-bearing savings account.

2. When and as interest on the savings account accrues and is paid, you shall collect such interest and forward it to the CONTRACTOR at its address designated below unless otherwise directed by the CONTRACTOR.

3. You are not authorized to deliver to the CONTRACTOR all or any part of the principal held by you pursuant to this agreement, except in accordance with written instructions from the AGENCY. Compliance with such instructions shall relieve you of any further liability related thereto.

4. The CONTRACTOR agrees to pay you as compensation for your services hereunder as follows:

   Payment of all fees shall be the sole responsibility of the CONTRACTOR and shall not be deducted from any moneys placed with you pursuant to this agreement until and unless the AGENCY directs the release to the CONTRACTOR, whereupon you shall be granted a first lien upon such moneys released and shall be entitled to reimburse yourself from such moneys for the

entire amount of your fees as provided for herein above. In the event that you are made a party to any litigation with respect to the moneys held by you hereunder, or in the event that the conditions of this agreement are not promptly fulfilled, or that you are required to render any service not provided for in these instructions, or that there is any assignment of the interests of this agreement, or any modification hereof, you shall be entitled to reasonable compensation for such extraordinary services for the CONTRACTOR and reimbursement from the CONTRACTOR for all costs and expenses, including attorney fees occasioned by such default, delay, controversy or litigation.

5. This agreement shall not be binding until executed by the CONTRACTOR and the AGENCY and accepted by you.

6. This instrument contains the entire agreement between you, the CONTRACTOR and the AGENCY. You are not a party to nor bound by any instrument or agreement other than this. You shall not be required to take notice of any default or any other matter nor be bound by nor required to give notice or demand, nor required to take any action whatever except as herein expressly provided. You shall not be liable for any loss or damage not caused by your own negligence or willful misconduct.

7. The foregoing provisions shall be binding upon the assigns, successors, personal representatives and heir of the parties hereto.

_____	CITY OF BLAINE_____
Contractor	*Agency*
By: _____	By:_____
	Finance Director
_____	
Title	
Address:_____	Date:_____
_____	
_____	
_____	
Date:_____	

The above savings account agreement and instructions received and accepted this ___day of _____, 2015.

Bank Name

_____

Authorized Officer

_____

CERTIFICATION OF NONSEGREGATED FACILITIES

(Applicable to federally assisted construction contracts and related subcontracts exceeding $10,000 which are not exempt from the Equal Opportunity clause.)

The federally assisted construction contractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor certified, further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work area, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or area, in fact, segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. The federally assisted construction contractor agrees that (except where he has obtained identical certifications from proposed contractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such, certification in this file.

_____ _____

Signature Date

_____

Name and title of signer (please type)

[THIS FORM SHALL BE COMPLETED IN FULL AND SUBMITTED WITH THE BID PROPOSAL]

EPA United States Environmental Protection Agency

OMB Control No: 2090-0030
Approved: 8/13/2013
Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form

This form is intended to capture the DBE[1] subcontractor's[2] description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractors bid or proposal package.

Subcontractor Name	Project Name	
Bid/ Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact
Address		
Telephone No.	Email Address	
Prime Contractor Name	Issuing/Funding Entity:	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services , Equipment or Supplies	Price of Work Submitted to the Prime Contractor
DBE Certified By: ___ DOT ___ SBA ___ Other: _____	Meets/ exceeds EPA certification standards? ___ YES ___ NO ___ Unknown	

[1] A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

[2] Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

United States Environmental Protection Agency

OMB Control No: 2090-0030
Approved: 8/13/2013
Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	**Date**

Subcontractor Signature	Print Name
Title	**Date**

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

EPA United States Environmental Protection Agency

OMB Control No: 2090-0030
Approved: 8/13/2013
Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE[1] subcontractors[2] and the estimated dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contractor Name		Project Name
Bid/ Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact
Address		
Telephone No.		Email Address
Issuing/Funding Entity:		

I have identified potential DBE certified subcontractors	__ YES	__ NO
If yes, please complete the table below. If no, please explain:		

Subcontractor Name/ Company Name	Company Address/ Phone/ Email	Est. Dollar Amt	Currently DBE Certified?

Continue on back if needed

[1] A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

[2] Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

EPA United States Environmental Protection Agency

OMB Control No: 2090-0030
Approved: 8/13/2013
Approval Expires: 8/31/2015

Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	**Date**

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

SPECIFICATIONS AND CONDITIONS

INTRODUCTION

The following Amendments and Special Provisions shall be used in conjunction with the 2014 Standard Specifications for Road, Bridge, and Municipal Construction.

AMENDMENTS TO THE STANDARD SPECIFICATIONS

The following Amendments to the Standard Specifications are made a part of this contract and supersede any conflicting provisions of the Standard Specifications. For informational purposes, the date following each Amendment title indicates the implementation date of the Amendment or the latest date of revision.

Each Amendment contains all current revisions to the applicable section of the Standard Specifications and may include references which do not apply to this particular project.

SECTION 1-01, DEFINITIONS AND TERMS
AUGUST 4, 2014

1-01.3 Definitions
The definition for "**Engineer**" is revised to read:

> The Contracting Agency's representative who directly supervises the engineering and administration of a construction Contract.

The definition for "**Inspector**" is revised to read:

> The Engineer's representative who inspects Contract performance in detail.

The definition for "**Project Engineer**" is revised to read:

> Same as Engineer.

The definition for "**Working Drawings**" is revised to read:

> Drawings, plans, diagrams, or any other supplementary data or calculations, including a schedule of submittal dates for Working Drawings where specified, which the Contractor must submit to the Engineer.

SECTION 1-02, BID PROCEDURES AND CONDITIONS
APRIL 7, 2014

1-02.8(1) Noncollusion Declaration
The third paragraph is revised to read:

> Therefore, by including the Non-collusion Declaration as part of the signed bid Proposal, the Bidder is deemed to have certified and agreed to the requirements of the Declaration.

SECTION 1-03, AWARD AND EXECUTION OF CONTRACT
JANUARY 5, 2015

1-03.4 Contract Bond
The last word of item 3 is deleted.

Item 4 is renumbered to 5.

The following is inserted after item 3 (after the preceding Amendments are applied):

4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project under titles 50, 51, and 82 RCW; and

1-03.5 Failure to Execute Contract
The first sentence is revised to read:

> Failure to return the insurance certification and bond with the signed Contract as required in Section 1-03.3, or failure to provide Disadvantaged, Minority or Women's Business Enterprise information if required in the Contract, or failure or refusal to sign the Contract, or failure to register as a contractor in the state of Washington shall result in forfeiture of the proposal bond or deposit of this Bidder.

SECTION 1-05, CONTROL OF WORK
AUGUST 4, 2014

1-05.1 Authority of the Engineer
In this section, "Project Engineer" is revised to read "Engineer".

The second paragraph (up until the colon) is revised to read:

> The Engineer's decisions will be final on all questions including the following:

The first sentence in the third paragraph is revised to read:

> The Engineer represents the Contracting Agency with full authority to enforce Contract requirements.

1-05.2 Authority of Assistants and Inspectors
The first paragraph is revised to read:

> The Engineer may appoint assistants and Inspectors to assist in determining that the Work and materials meet the Contract requirements. Assistants and Inspectors have the authority to reject defective material and suspend Work that is being done improperly, subject to the final decisions of the Engineer.

In the third paragraph, "Project Engineer" is revised to read "Engineer".

SECTION 1-04, SCOPE OF THE WORK
APRIL 7, 2014

1-04.4 Changes
In the third paragraph, item number 1 and 2 are revised to read:

a. When the character of the Work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or
b. When an item of Work, as defined elsewhere in the Contract, is increased in excess of 125 percent or decreased below 75 percent of the original Contract quantity. For the purpose of this Section, an item of Work will be defined as any item that qualifies for adjustment under the provisions of Section 1-04.6.

SECTION 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC
JANUARY 6, 2014

1-07.2 State Taxes
This section is revised to read:

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 Contracting Agency will not adjust its payment if the Contractor bases a Bid on a misunderstood tax liability.

The Contracting Agency may deduct from its payments to the Contractor, retainage or lien the bond, in the amount the Contractor owes the State Department of Revenue, whether the amount owed relates to the Contract in question or not. Any amount so deducted will be paid into the proper State fund on the contractor's behalf. For additional information on tax rates and application refer to applicable RCWs, WACs or the Department of Revenue's website.

1-07.2(1) State Sales Tax: Work Performed on City, County, or Federally-Owned Land
This section including title is revised to read:

1-07.2(1) State Sales Tax: WAC 458-20-171 – Use Tax
For Work designated as Rule 171, **Use Tax,** the Contractor shall include for compensation the amount of any taxes paid in the various unit Bid prices or other Contract amounts. Typically, these taxes are collected on materials incorporated into the project and items such as the purchase or rental of; tools, machinery, equipment, or consumable supplies not integrated into the project.

The Summary of Quantities in the Contract Plans identifies those parts of the project that are subject to **Use Tax** under Section 1-07.2(1).

1-07.2(2) State Sales Tax: Work on State-Owned or Private Land
This section including title is revised to read:

1-07.2(2) State Sales Tax: WAC 458-20-170 – Retail Sales Tax
For Work designated as Rule 170, **Retail Sales Tax,** the Contractor shall collect from the Contracting Agency, **Retail Sales Tax** on the full Contract price. The Contracting Agency will

automatically add this **Retail Sales Tax** to each payment to the Contractor and for this reason; the Contractor shall not include the **Retail Sales Tax** in the unit Bid prices or in any other Contract amount. However, the Contracting Agency will not provide additional compensation to the Prime Contractor or Subcontractor for **Retail Sales Taxes** paid by the Contractor in addition to the **Retail Sales Tax** on the total contract amount. Typically, these taxes are collected on items such as the purchase or rental of; tools, machinery, equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit Bid prices or in any other Contract amounts.

The Summary of Quantities in the Contract Plans identifies those parts of the project that are subject to **Retail Sales Tax** under Section 1-07.2(2).

1-07.2(3) Services
This section is revised to read:

Any contract wholly for professional or other applicable services is generally not subject to **Retail Sales Tax** and therefore the Contractor shall not collect **Retail Sales Tax** from the Contracting Agency on those Contracts. Any incidental taxes paid as part of providing the services shall be included in the payments under the contract.

SECTION 1-08, PROSECUTION AND PROGRESS
MAY 5, 2014

1-08.1 Subcontracting
The eighth paragraph is revised to read:

On all projects, the Contractor shall certify to the actual amounts paid to Disadvantaged, Minority, Women's, or Small Business Enterprise firms that were used as Subcontractors, lower tier subcontractors, manufacturers, regular dealers, or service providers on the Contract. This Certification shall be submitted to the Project Engineer on a monthly basis each month between Execution of the Contract and Physical Completion of the contract using the application available at: https://remoteapps.wsdot.wa.gov/mapsdata/tools/dbeparticipation. The monthly report is due 20 calendar days following the end of the month. A monthly report shall be submitted for every month between Execution of the Contract and Physical Completion regardless of whether payments were made or work occurred.

The ninth paragraph is deleted.

SECTION 1-10, TEMPORARY TRAFFIC CONTROL
APRIL 7, 2014

1-10.1(1) Materials
The following material reference is deleted from this section:

Barrier Drums 9-35.8

1-10.1(2) Description
The first paragraph is revised to read:

The Contractor shall provide flaggers, and all other personnel required for labor for traffic control activities and not otherwise specified as being furnished by the Contracting Agency.

1-10.2(1) General
In the third paragraph, the first two sentences are revised to read:

The primary and alternate TCS shall be certified by one of the organizations listed in the Special Provisions. Possession of a current Washington State TCS card and flagging card by the primary and alternate TCS is mandatory.

1-10.2(1)B Traffic Control Supervisor
The first paragraph is revised to read:

A Traffic Control Supervisor (TCS) shall be present on the project whenever flagging or other traffic control labor is being utilized or less frequently, as authorized by the Engineer.

The last paragraph is revised to read:

The TCS may perform the Work described in Section 1-10.3(1)A Flaggers or in Section 1-10.3(1)B Other Traffic Control Labor and be compensated under those Bid items, provided that the duties of the TCS are accomplished.

1-10.2(2) Traffic Control Plans
The first paragraph is revised to read:

The traffic control plan or plans appearing in the Contract documents show a method of handling vehicle, bicycle, and pedestrian traffic. All construction signs, flaggers, and other traffic control devices are shown on the traffic control plan(s) except for emergency situations. If the Contractor proposes adding the use of flaggers to a plan, this will constitute a modification requiring approval by the Engineer. The modified plans shall show locations for all the required advance warning signs and a safe, protected location for the flagging station. If flagging is to be performed during hours of darkness, the plan shall include appropriate illumination for the flagging station.

In the second paragraph, the second sentence is revised to read:

Any Contractor-proposed modification, supplement or replacement shall show the necessary construction signs, flaggers, and other traffic control devices required to support the Work.

1-10.2(3) Conformance to Established Standards
In the second paragraph, the second sentence is revised to read:

The National Cooperative Highway Research Project (NCHRP) Report 350 and the AASHTO Manual for Assessing Safety Hardware (MASH) have established requirements for crash testing.

In the third paragraph, “NCHRP 350” is revised to read “NCHRP 350 or MASH”.

In the fourth paragraph, “NCHRP 350” is revised to read “NCHRP 350 or MASH”.

In the fifth paragraph, “NCHRP 350” is revised to read “NCHRP 350 or MASH”.

1-10.3(1) Traffic Control Labor
The first paragraph is revised to read:

> The Contractor shall furnish all personnel for flagging, for the execution of all procedures related to temporary traffic control and for 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.

1-10.3(1)A Flaggers and Spotters
This section’s title is revised to read:

> **Flaggers**

The first paragraph is revised to read:

> Flaggers shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. The flagging card shall be immediately available and shown to the Contracting Agency upon request.

The last paragraph is deleted.

1-10.3(1)B Other Traffic Control Labor
This section is revised to read:

> In addition to flagging duties, the Contractor shall provide personnel for all other traffic control procedures required by the construction operations and for the labor to install, maintain and remove any traffic control devices shown on Traffic Control Plans.

1-10.4(2) Item Bids With Lump Sum for Incidentals
In the second paragraph, the first and second sentences are revised to read:

> “Flaggers” will be measured by the hour. Hours will be measured for each flagging station, shown on an approved Traffic Control Plan, when that station is staffed in accordance with Section 1-10.3(1)A.

The first sentence of the last bulleted item in this section is revised to read:

> Installing and removing Barricades, Traffic Safety Drums, Cones, Tubular Markers and Warning Lights and Flashers to carry out approved Traffic Control Plan(s).

1-10.5(2) Item Bids With Lump Sum for Incidentals
This section is deleted and replaced with the following:

> “Traffic Control Supervisor”, lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the Contractor in performing the Work defined in Section 1-10.2(1)B.

"Pedestrian Traffic Control", lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the Contractor in performing the Work for pedestrian traffic control defined in Section 1-10.

"Flaggers", per hour.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the Contractor in performing the Work defined in Section 1-10.3(1)A.

"Other Traffic Control Labor", per hour.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all labor costs incurred by the Contractor in performing the Work specified for this item in Section 1-10.4(2).

"Construction Signs Class A", per square foot.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the Contractor in performing the Work described in Section 1-10.3(3)A. In the event that "Do Not Pass" and "Pass With Care" signs must be left in place, a change order, as described in Section 1-04.4, will be required. When the Bid Proposal contains the item "Sign Covering", then covering those signs indicated in the Contract will be measured and paid according to Section 8-21.

"Other Temporary Traffic Control", lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the Contractor in performing the Work defined in Section 1-10, and which costs are not compensated by one of the above-listed items.

"Portable Temporary Traffic Control Signal", lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the Contractor in performing the Work as described in Section 1-10.3(3)K, including all costs for traffic control during manual control, adjustment, malfunction, or failure of the portable traffic control signals and during replacement of failed or malfunctioning signals.

SECTION 2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP
AUGUST 4, 2014

2-01.3(1) Clearing
In the second paragraph, item number 3 (up until the colon) is revised to read:

3. Follow these requirements for all stumps that will be buried deeper than 5 feet from the top, side, or end surface of the embankment or any structure and are in a location that will not be terraced as described in Section 2-03.3(14):

SECTION 2-03, ROADWAY EXCAVATION AND EMBANKMENT
AUGUST 4, 2014

2-03.3(14) Embankment Construction
The third paragraph is revised to read:

Hillside Terraces – The Contractor shall terrace the original ground or embankment when the slope of the surface is 2H:1V or steeper unless otherwise directed by the Engineer. The face of each terrace shall be a minimum of 1 foot and a maximum of 5 feet in height and shall be vertical or near vertical as required to remain stable during material placement and compaction. The bench of the terrace shall slope outward to drain and shall not be inclined steeper than 0.05 foot per foot. Terraces damaged during work shall be reestablished. The Engineer may order the Contractor to place gravel backfill, pipe drains or both to drain any seepage.

2-03.3(14)L Embankment Widening for Guardrail
The first sentence is revised to read:

Embankments widened for the installation of beam guardrail shall be terraced in accordance with the requirements for hillside terraces in Section 2-03.3(14).

The second sentence is deleted.

SECTION 2-09, STRUCTURE EXCAVATION
JANUARY 5, 2015

2-09.4 Measurement
The seventh paragraph is revised to read:

For pipelines the lower limit in measuring structure excavation will be the foundation level as shown in the Plans or as directed by the Engineer.

SECTION 2-12, CONSTRUCTION GEOSYNTHETIC
JANUARY 5, 2015

2-12.3(4) Permanent Erosion Control and Ditch Lining
In the fourth paragraph, “Section 9-13.2” is revised to read “Section 9-13.1(4)”.

SECTION 3-04, ACCEPTANCE OF AGGREGATE
APRIL 6, 2015

3-04.5 Payment
In Table 1, the "Maximum Sublot Size (Tons)" value for the item HMA Aggregate is revised to read "2000".

In Table 2, the row containing the item "HMA Aggregate" is revised to read:

9-03.8(2)	HMA Aggregate						15	15	Uncompacted Void Content 15

SECTION 5-02, BITUMINOUS SURFACE TREATMENT
AUGUST 4, 2014

5-02.3(11) Temporary Raised Pavement Markings
This section's title is revised to read:

> **Temporary Pavement Markings**

The word "raised" is deleted from this section.

SECTION 5-04, HOT MIX ASPHALT
JANUARY 6, 2014

5-04.3(7)A3 Commercial Evaluation
The second sentence in the first paragraph is revised to read:

> Mix designs for HMA accepted by commercial evaluation shall be submitted to the Project Engineer on WSDOT Form 350-042.

SECTION 6-14, GEOSYNTHETIC RETAINING WALLS
APRIL 7, 2014

6-14.2 Materials
In the first paragraph, the section number next to "Anchor rods and associated nuts, washers and couplers" is revised to read:

> 9-06.5(4)

The following new paragraph is inserted after the first paragraph:

> Anchor plate shall conform to ASTM A 36, ASTM A 572 Grade 50, or ASTM A 588.

SECTION 8-01, EROSION CONTROL AND WATER POLLUTION CONTROL
JANUARY 5, 2015

8-01.2 Materials
This section is supplemented with the following new paragraph:

For all seed the Contractor shall furnish the Engineer with the following documentation:

1. The state or provincial seed dealer license and endorsements.

2. Copies of Washington State Department of Agriculture (WSDA) test results on each lot of seed. Test results must be within six months prior to the date of application.

8-01.3(1)A Submittals
The first sentence in the second paragraph is revised to read:

Modified TESC Plans shall meet all requirements of the current edition of the WSDOT Temporary Erosion and Sediment Control Manual M 3109.

8-01.3(1)C Water Management
Items number 1 through 3 are deleted.

This section is supplemented with the following new subsections:

8-01.3(1)C1 Disposal of Dewatering Water
When uncontaminated groundwater with a pH range of 6.5 – 8.5 is encountered in an excavation, it may be disposed of as follows:

1. When the turbidity of the groundwater is 25 NTU or less, it may bypass detention and treatment facilities and be discharged into the stormwater conveyance system at a rate that will not cause erosion or flooding in the receiving surface water body.

2. When the turbidity of the groundwater is not more than 25 NTU above or 125% of the turbidity of the site stormwater runoff, whichever is greater, the same detention and treatment facilities as used to treat the site runoff may be used.

3. When the turbidity of the groundwater is more than 25 NTU above or 125% of the turbidity of the site stormwater runoff, whichever is greater, the groundwater shall be treated separately from the site stormwater.

Alternatively, the Contractor may pursue independent disposal and treatment alternatives that do not use the stormwater conveyance system.

8-01.3(1)C2 Process Wastewater
Wastewater generated on-site as a byproduct of a construction process shall not be discharged to surface waters of the State. Some sources of process wastewater may be infiltrated in accordance with the NPDES Construction Stormwater General Permit.

8-01.3(1)C4 Management of Off-Site Water

Prior to disruption of the normal watercourse, the Contractor shall intercept the off-site surface water and pipe it either through or around the project site. This water shall not be combined with on-site stormwater. It shall be discharged at its preconstruction outfall point in such a manner that there is no increase in erosion below the site. The Contractor shall submit a Type 2 Working Drawing consisting of the method for performing this Work.

8-01.3(2)A Preparation for Application

This section's content is deleted and replaced with the following two new subsections:

8-01.3(2)A1 Seeding

Areas to be cultivated are shown in the Plans or specified in the Special Provisions. The areas shall be cultivated to the depths specified to provide a reasonably firm but friable seedbed. Cultivation shall take place no sooner than 2 weeks prior to seeding.

All areas to be seeded, including excavated slopes shall be compacted and prepared unless otherwise specified or ordered by the Engineer. A cleated roller, crawler tractor, or similar equipment that forms longitudinal depressions at least 2 inches deep shall be used for compaction and preparation of the surface to be seeded.

The entire area shall be uniformly covered with longitudinal depressions formed perpendicular to the natural flow of water on the slope. The soil shall be conditioned with sufficient water so the longitudinal depressions remain in the soil surface until completion of the seeding.

Prior to seeding, the finished grade of the soil shall be 1 inch below the top of all curbs, junction and valve boxes, walks, driveways, and other Structures. The soil shall be in a weed free and bare condition.

All bags of seed shall be brought to the site in sealed bags and shall have seed labels attached showing the seed meets the Specifications. Seed which has become wet, moldy, or otherwise damaged in transit or storage will not be accepted.

8-01.3(2)A2 Temporary Seeding

A cleated roller, crawler tractor, or similar equipment that forms longitudinal depressions at least 2 inches deep shall be used for compaction and preparation of the surface to be seeded. The entire area shall be uniformly covered with longitudinal depressions formed perpendicular to the natural flow of water on the slope. The soil shall be conditioned with sufficient water so the longitudinal depressions remain in the soil surface until completion of the seeding.

8-01.3(2)B Seeding and Fertilizing

In the list in the second paragraph, item numbers 1-5 are revised to read:

1. A hydro seeder that utilizes water as the carrying agent, and maintains continuous agitation through paddle blades. It shall have an operating capacity sufficient to agitate, suspend, and mix into a homogeneous slurry the specified amount of seed and water or

other material. Distribution and discharge lines shall be large enough to prevent stoppage and shall be equipped with a set of hydraulic discharge spray nozzles that will provide a uniform distribution of the slurry.

2. Blower equipment with an adjustable disseminating device capable of maintaining a constant, measured rate of material discharge that will ensure an even distribution of seed at the rates specified.

3. Helicopters properly equipped for aerial seeding.

4. Power-drawn drills or seeders.

5. Areas in which the above methods are impractical may be seeded by hand methods.

8-01.3(2)C Liming
This section including title is deleted in its entirety and replaced with the following:

8-01.3(2)C Vacant

8-01.3(2)D Mulching
The first sentence of the second paragraph is revised to read:

Distribution of straw mulch material shall be by means that utilizes forced air to blow mulch material on seeded areas.

8-01.3(11) Outlet Protection
In the last sentence, "Section 9-13.6" is revised to read "Section 9-13.1(5)".

8-01.4 Measurement
In the twelfth paragraph, "liming" is deleted.

8-01.5 Payment
The bid item "Liming", per acre is deleted.

SECTION 8-02, ROADSIDE RESTORATION
JANUARY 5, 2015

8-02.3(1) Responsibility During Construction
The last sentence of the second paragraph is revised to read:

This Work shall include keeping the planted and seeded areas free from insect infestation, weeds or unwanted vegetation, litter, and other debris along with retaining the finished grades and mulch in a neat uniform condition.

8-02.3(3) Weed and Pest Control
This section is supplemented with the following new paragraph:

Grass, including grass applied in accordance with Section 8-01, growing within the mulch ring of a plant shall be considered a weed and be controlled on the project in accordance with the weed and pest control plan.

8-02.3(4) Topsoil
The last sentence of the first paragraph is revised to read:

After the topsoil has been spread, all large clods, hard lumps, and rocks 2 inches in diameter and larger, and litter shall be raked up, removed, and disposed of by the Contractor.

The following new paragraph is inserted after the first paragraph:

Topsoil stockpiled for project use shall be protected to prevent erosion and weed growth. Weed growth on topsoil stockpile sites shall be immediately eliminated in accordance with the approved Weed and Pest Control Plan.

8-02.3(4)C Topsoil Type C
The last sentence is revised to read:

Topsoil Type C shall meet the requirements of Sections 8-02.3(4), 8-02.3(4)B, and 9-14.1(3).

SECTION 8-04, CURBS, GUTTERS, AND SPILLWAYS
JANUARY 5, 2015

8-04.2 Materials
The referenced section for the following item is revised to read:

Hand Placed Riprap 9-13.1(4)

8-04.3(1) Cement Concrete Curbs, Gutters, and Spillways
The first sentence in the fourth paragraph is revised to read:

Expansion joints in the curb or curb and gutter shall be spaced as shown in the Plans, and placed at the beginning and ends of curb returns, drainage Structures, bridges, and cold joints with existing curbs and gutters.

8-04.3(1)A Extruded Cement Concrete Curb
The second sentence in the second paragraph is revised to read:

Cement concrete curbs shall be anchored to the existing pavement by placing steel reinforcing bars 1 foot on each side of every joint.

The third paragraph is revised to read:

Steel reinforcing bars shall meet the dimensions shown in the Standard Plans.

SECTION 8-09, RAISED PAVEMENT MARKERS
APRIL 7, 2014

8-09.3(6) Recessed Pavement Marker
The following sentence is inserted after the first sentence of the first paragraph:

> The Contractor shall ensure that grinding of the pavement does not result in any damage, (e.g. chipping, spalling or raveling) to the pavement to remain.

SECTION 8-18, MAILBOX SUPPORT
AUGUST 4, 2014

8-18.3(1) Type 3 Mailbox Support
In the third paragraph, the first sentence is revised to read:

> With the Engineer's consent, a Type 3 Mailbox Support design, made of steel or other durable material, that meets the NCHRP 350 or the Manual for Assessing Safety Hardware (MASH) crash test criteria may be used in place of the design shown in the *Standard Plans*.

SECTION 8-21, PERMANENT SIGNING
APRIL 6, 2015

8-21.3(9)F Foundations
The first sentence of the first paragraph is revised to read:

> The excavation and backfill shall conform to the requirements of Section 2-09.3.

SECTION 8-22, PAVEMENT MARKING
APRIL 6, 2015

8-22.3(6) Removal of Pavement Markings
The second and third sentences of the first paragraph are revised to read:

> Grinding to remove pavement markings is allowed prior to application of a Bituminous Surface Treatment. Grinding to remove pavement marking from hot mix asphalt and cement concrete pavements is allowed to a depth just above the pavement surface, then water blasting or shot blasting shall be required to remove the remaining markings.

SECTION 8-23, TEMPORARY PAVEMENT MARKINGS
APRIL 14, 2014

This section's content is deleted in its entirety and replaced with the following new sub-sections:

> **8-23.1 Description**
> The Work consists of furnishing, installing, and removing temporary pavement markings. Temporary pavement markings shall be provided where noted in the Plans; for all lane shifts and detours resulting from construction activities; or when permanent markings are removed because of construction operations.

8-23.2 Materials

Materials for temporary markings shall be paint, plastic, tape, raised pavement markers or flexible raised pavement markers. Materials for pavement markings shall meet the following requirements:

Raised Pavement Markers	9-21
Temporary Marking Paint	9-34.2(6)
Plastic	9-34.3
Glass Beads for Pavement Marking Materials	9-34.4
Temporary Pavement Marking Tape	9-34.5
Temporary Flexible Raised Pavement Markers	9-34.6

8.23.3 Construction Requirements

8-23.3(1) General

The Contractor shall select the type of pavement marking material in accordance with the Contract.

8-23.3(2) Preliminary Spotting

All preliminary layout and marking in preparation for application or removal of temporary pavement markings shall be the responsibility of the Contractor.

8-23.3(3) Preparation of Roadway Surface

Surface preparation for temporary pavement markings shall be in accordance with the manufacturer's recommendations.

8-23.3(4) Pavement Marking Application

8-23.3(4)A Temporary Pavement Markings – Short Duration

Temporary pavement markings – short duration shall meet the following requirements:

Temporary Center Line – A BROKEN line used to delineate adjacent lanes of traffic moving in opposite directions. The broken pattern shall be based on a 40-foot unit, consisting of a 4-foot line with a 36-foot gap if paint or tape is used. If temporary raised pavement markers are used, the pattern shall be based on a 40-foot unit, consisting of a grouping of three temporary raised pavement markers, each spaced 3 feet apart, with a 34 foot gap.

Temporary Edge Line – A SOLID line used on the edges of Traveled Way. The line shall be continuous if paint or tape is used. If temporary raised pavement markers are used, the line shall consist of markers installed continuously at 5-foot spacing.

Temporary Lane Line – A BROKEN line used to delineate adjacent lanes with traffic traveling in the same direction. The broken pattern shall be based on a 40-

foot unit, consisting of a 4-foot line with a 36-foot gap, if paint or tape is used. If temporary raised pavement markers are used, the pattern shall be based on a 40-foot unit, consisting of a grouping of three temporary raised pavement markers, each spaced 3 feet apart, with a 34 foot gap.

Lane line and right edge line shall be white in color. Center line and left edge line shall be yellow in color. Edge lines shall be installed only if specifically required in the Contract. All temporary pavement markings shall be retroreflective.

8-23.3(4)A1 Temporary Pavement Marking Paint
Paint used for short duration temporary pavement markings shall be applied in one application at a thickness of 15 mils or 108 square feet per gallon. Glass beads shall be in accordance with Section 8-22.3(3)G.

8-23.3(4)A2 Temporary Pavement Marking Tape
Application of temporary pavement marking tape shall be in conformance with the manufacturer's recommendations.

Black mask pavement marking tape shall mask the existing line in its entirety.

8-23.3(4)A3 Temporary Raised Pavement Markers
Temporary raised pavement markers are not allowed on bituminous surface treatments.

8-23.3(4)A4 Temporary Flexible Raised Pavement Markers
Flexible raised pavement markers are required for new applications of bituminous surface treatments. Flexible raised pavement markers are not allowed on other pavement types unless otherwise specified or approved by the Engineer. Flexible raised pavement markers shall be installed with the protective cover in place. The cover shall be removed immediately after spraying asphaltic material.

8-23.3(4)B Temporary Pavement Markings – Long Duration
Application of paint, pavement marking tape and plastic for long duration pavement markings shall meet the requirements of Section 8-22.3(3); application of raised pavement markers shall meet the requirements of Section 8-09.3; and application of flexible pavement markings shall be in conformance with the manufacturer's recommendations.

8-23.3(4)C Tolerance for Lines
Tolerance for lines shall conform to Section 8-22.3(4).

8-23.3(4)D Maintenance of Pavement Markings
Temporary pavement markings shall be maintained in serviceable condition throughout the project until permanent pavement markings are installed. As directed by the Engineer; temporary pavement markings that are damaged, including normal

wear by traffic, shall be repaired or replaced immediately. Repaired and replaced pavement markings shall meet the requirements for the original pavement marking.

8-23.3(4)E Removal of Pavement Markings
Removal of temporary paint is not required prior to paving; all other temporary pavement markings shall be removed.

All temporary pavement markings that are required on the wearing course prior to construction of permanent pavement markings and are not a part of the permanent markings shall be completely removed concurrent with or immediately subsequent to the construction of the permanent pavement markings. Temporary flexible raised pavement markers on bituminous surface treatment pavements shall be cut off flush with the surface if their location conflicts with the alignment of the permanent pavement markings.

All damage to the permanent Work caused by removing temporary pavement markings shall be repaired by the Contractor at no additional cost to the Contracting Agency.

8-23.4 Measurement
Temporary pavement markings will be measured by the linear foot of each installed line or grouping of markers, with no deduction for gaps in the line or markers and no additional measurement for the second application of paint required for long duration paint lines. Short duration and long duration temporary pavement markings will be measured for the initial installation only; maintenance of lines will not be measured.

8-23.5 Payment
Payment will be made in accordance with Section 1-04.1, for each of the following Bid items that are included in the Proposal:

"Temporary Pavement Marking – Short Duration", per linear foot.

"Temporary Pavement Marking – Long Duration", per linear foot.

The unit Contract price per linear foot for "Temporary Pavement Marking – Short Duration" and "Temporary Pavement Marking – Long Duration" shall be full pay for all Work.

SECTION 9-02, BITUMINOUS MATERIALS
APRIL 6, 2015

9-02.1(4) Performance Graded Asphalt Binder (PGAB)
The first paragraph is supplemented with the following:

For HMA with greater than 20 percent RAP by total weight of HMA or any amount of RAS the new asphalt binder, recycling agent and recovered asphalt (RAP and/or RAS) when blended in

the proportions of the mix design shall meet the PGAB requirements of AASHTO M 320 Table 1 for the grade of asphalt binder specified by the Contract.

This section is supplemented with the following:

The recycling agent used to rejuvenate the recovered asphalt from recycled asphalt pavement (RAP) and reclaimed asphalt shingles (RAS) shall meet the specifications in Table 1:

Table 1		**RA 1**		**RA 5**		**RA 25**	
Test	**ASTM Test Method**	**Min.**	**Max.**	**Min.**	**Max.**	**Min.**	**Max.**
Viscosity @ 140˚F cSt	D2170 or D2171	50	150	200	800	1000	4000
Flashpoint COC, ˚F	D92	400		400		400	
Saturates, Wt. %	D2007		30		30		30
Specific Gravity	D70 or D2198	Report		Report		Report	
Tests on Residue from RTFC	D2872						
Viscosity Ratio[1]			3		3		3
Mass Change ± %			4		4		4
[1]Viscosity Ratio = RTFC Viscosity @ 140˚F, cSt / Original Viscosity @ 140˚F, cSt							

9-02.1(6)A Polymerized Cationic Emulsified Asphalt CRS-2P
In the ninth row of the table, "Test" is revised to read "Tests".

The eleventh row in the table is revised to read:

Elastic Recovery %	T 301[2]	50	

The last two rows of the table are deleted.

Footnote 2 below the table is revised to read:

2 The residue material for T 301 shall come from the modified distillation per note 1.

Footnote 3 below the table is deleted.

The last paragraph is deleted.

SECTION 9-03, AGGREGATES
APRIL 6, 2015

9-03.1(2)C Use of Substandard Gradings
This section including title is deleted in its entirety and replaced with the following:

Vacant

9-03.1(4)C Grading
In the second paragraph, the first sentence is deleted.

The third paragraph is deleted.

9-03.1(5)B Grading
The last paragraph is revised to read:

> The Contracting Agency may sample each aggregate component prior to introduction to the weigh batcher or as otherwise determined by the Engineer. Each component will be sieve analyzed separately in accordance with WSDOT FOP for WAQTC/AASHTO Test Method T-27/11. All aggregate components will be mathematically re-combined by the proportions (percent of total aggregate by weight) provided by the Contractor on Concrete Mix Design Form 350-040.

9-03.8(1) General Requirements
The first paragraph up until the colon is revised to read:

> Preliminary testing of aggregates for source approval shall meet the following test requirements:

The list in the first paragraph is supplemented with the following:

Sand Equivalent	45 min.

The following new paragraph is inserted after the first paragraph:

> Aggregate sources that have 100 percent of the mineral material passing the No. 4 sieve shall be limited to no more than 5 percent of the total weight of aggregate.

9-03.8(2) HMA Test Requirements
The second paragraph (up until the colon) is revised to read:

> The mix design shall produce HMA mixtures when combined with RAP, RAS, coarse and fine aggregate within the limits set forth in Section 9-03.8(6) and mixed in the laboratory with the designated grade of asphalt binder, using the Superpave gyratory compactor in accordance with WSDOT FOP for AASHTO T 312, and at the required gyrations for N initial, N design, and N maximum with the following properties:

The third paragraph is revised to read:

The mix criteria for Hamburg Wheel-Track Testing and Indirect Tensile Strength do not apply to HMA accepted by commercial evaluation.

9-03.8(3)B Gradation – Recycled Asphalt Pavement and Mineral Aggregate
This section is supplemented with the following:

For HMA with greater than 20 percent RAP by total weight of HMA the RAP shall be processed to ensure that 100 percent of the material passes a sieve twice the size of the maximum aggregate size for the class of mix to be produced.

When any amount of RAS is used in the production of HMA the RAS shall be milled, crushed or processed to ensure that 100 percent of the material passes the ½ inch sieve. Extraneous materials in RAS such as metals, glass, rubber, soil, brick, tars, paper, wood and plastic shall not exceed 2.0 percent by mass as determined on material retained on the No. 4 sieve.

9-03.1(2)C Use of Substandard Gradings
This section including title is deleted in its entirety and replaced with the following:

Vacant

9-03.14(3) Common Borrow
This section is revised to read:

Material for common borrow shall consist of granular or nongranular soil and/or aggregate which is free of deleterious material. Deleterious material includes wood, organic waste, coal, charcoal, or any other extraneous or objectionable material. The material shall not contain more than 3 percent organic material by weight. The plasticity index shall be determined using test method AASHTO T 89 and AASHTO T 90.

The material shall meet one of the options in the soil plasticity table below.

Soil Plasticity Table

Option	Sieve	Percent Passing	Plasticity Index
1	No. 200	0 - 12	N/A
2	No. 200	12.1 - 35	6 or Less
3	No. 200	Above 35	0

All percentages are by weight.

If requested by the Contractor, the plasticity index may be increased with the approval of the Engineer.

9-03.14(4) Gravel Borrow for Structural Earth Wall
In the second table, the row beginning with "pH" is revised to read:

pH	WSDOT Test Method T 417	4.5 - 9	5 – 10

SECTION 9-05, DRAINAGE STRUCTURES AND CULVERTS
APRIL 7, 2014

9-05.13 Ductile Iron Sewer Pipe
The first paragraph is deleted.

SECTION 9-14, EROSION CONTROL AND ROADSIDE PLANTING
JANUARY 5, 2015

9.14.1 Soil
This section, including title, is revised to read:

> **9-14.1 Topsoil**
> Topsoil shall not contain any recycled material, foreign materials, or any listed Noxious and Nuisance weeds of any Class designated by authorized State or County officials. Aggregate shall not comprise more than 10% by volume of Topsoil and shall not be greater than two inches in diameter.

9-14.1(2) Topsoil Type B
The last sentence of the second paragraph is deleted.

9-14.2 Seed
This section is revised to read:

> Seed of the type specified shall be certified in accordance with WAC 16-302. Seed mixes shall be commercially prepared and supplied in sealed containers. The labels shall show:
>
> (1) Common and botanical names of seed
>
> (2) Lot number
>
> (3) Net weight
>
> (4) Pounds of Pure live seed (PLS) in the mix
>
> (5) Origin of seed
>
> All seed vendors must have a business license issued by supplier's state or provincial Department of Licensing with a "seed dealer" endorsement.

9-14.4(3) Bark or Wood Chips
This section's title is revised to read:

Bark or Wood Chip Mulch

The first paragraph is revised to read:

Bark or wood chip mulch shall be derived from fir, pine, or hemlock species. It shall not contain resin, tannin, or other compounds in quantities that would be detrimental to plant life. Sawdust shall not be used as mulch. Mulch produced from finished wood products or construction debris will not be allowed.

9-14.4(6) Gypsum
The first sentence is revised to read:

Gypsum shall consist of Calcium Sulfate ($CaSO_4 \cdot 2H_2O$) in a pelletized or granular form.

9-14.4(7) Tackifier
This section is revised to read:

Tackifiers are used as a tie-down for soil, compost, seed, and/or mulch. Tackifiers shall contain no growth or germination-inhibiting materials and shall not reduce infiltration rates. Tackifiers shall hydrate in water and readily blend with other slurry materials.

The Contractor shall provide test results documenting the tackifier meets the requirements for Acute Toxicity, Solvents, and Heavy Metals as required in Table 1 in Section 9-14.4(2). The tests shall be performed at the manufacturer's recommended application rate.

9-14.4(8) Compost
The second paragraph is revised to read:

Compost production and quality shall comply with WAC 173-350.

9-14.4(8)A Compost Submittal Requirements
Item 2 is revised to read:

5. A copy of the Solid Waste Handling Permit issued to the manufacturer by the Jurisdictional Health Department in accordance with WAC 173-350 (Minimum Functional Standards for Solid Waste Handling).

9-14.6(2) Quality
The second and third paragraphs in this section are revised to read:

All plant material shall comply with State and Federal laws with respect to inspection for plant diseases and insect infestation. Plants must meet Washington State Department of Agriculture plant quarantines and have a certificate of inspection. Plants originating in Canada must be accompanied by a phytosanitary certificate stating the plants meet USDA health requirements.

All plant material shall be purchased from a nursery licensed to sell plants in their state or province.

SECTION 9-29, ILLUMINATION, SIGNAL, ELECTRICAL
APRIL 6, 2015

9-29.1 Conduit, Innerduct, and Outerduct
This section is supplemented with the following new subsection:

9-29.1(9) Repair
Manufacturer repair kits shall be used for field repair of existing conduit, innerduct and outerduct. The conduit repair kit shall be manufactured specifically for the repair of existing damaged conduit, inner duct and outer duct. The repair kit shall be prepackaged and include the split conduit and split couplings necessary to restore the damaged conduit to the original inside dimensions including a water and air tight seal.

9-29.2(1)B Heavy Duty Junction Boxes
The second paragraph is revised to read:

The Heavy-Duty Junction Box steel frame, lid support and lid fabricated from steel plate and shapes shall be painted with a shop applied, inorganic zinc primer in accordance with Section 6-07.3. Ductile iron and gray iron castings shall not be painted.

The following new paragraph is inserted after the second paragraph:

The concrete used in Heavy-Duty Junction Boxes shall have a minimum compressive strength of 4,000 psi.

In the fourth paragraph (after the preceding Amendment is applied), the table is revised to read:

Materials	**Requirement**
Concrete	Section 6-02
Reinforcing Steel	Section 9-07
Lid	ASTM A 786 diamond plate steel, rolled from plate complying with ASTM A 572, grade 50 or ASTM A 588, and having a min. CVN toughness of 20 ft-lb at 40 degrees F. Or Ductile iron casting meeting Section 9-05.15
Frame and stiffener plates	ASTM A 572 grade 50 or ASTM A 588, both with min. CVN toughness of 20 ft-lb at 40 degrees F Or Gray iron casting meeting Section 9-05.15
Anchors (studs)	Section 9-06.15
Threaded Anchors for Gray Iron Frame	ASTM F1554 grade 55 Headed Anchor Requirements
Bolts, Studs, Nuts, Washers	ASTM F 593 or A 193, Type 304 or 316, or

	Stainless steel grade 302, 304, or 316 in accordance with approved shop drawings
Hinges and Locking and Latching Mechanism and associated Hardware and Bolts	In accordance with approved shop drawings
Safety Bars	In accordance with approved shop drawings

The last paragraph is revised to read:

> The bearing seat and lid perimeter shall be free from burrs, dirt, and other foreign debris that would prevent solid seating. Bolts and nuts shall be liberally coated with anti-seize compound. Bolts shall be installed snug tight. The bearing seat and lid perimeter shall be machined to allow a minimum of 75 percent of the bearing areas to be seated with a tolerance of 0.0 to 0.005 inches measured with a feeler gage. The bearing area percentage will be measured for each side of the lid as it bears on the frame.

9-29.2(2) Standard Duty and Heavy-Duty Cable Vaults and Pull Boxes
This section's title is revised to read:

> **Small Cable Vaults, Standard Duty Cable Vaults, Heavy-Duty Cable Vaults, Standard Duty Pull Boxes, and Heavy-Duty Pull Boxes**

In the first paragraph, the first sentence is revised to read:

> Small, Standard Duty and Heavy-Duty Cable Vaults and Standard Duty and Heavy-Duty Pull Boxes shall be constructed as a concrete box and as a concrete lid.

9-29.2(2)A Standard Duty Cable Vaults and Pull Boxes
This section's title is revised to read:

> **Small Cable Vaults, Standard Duty Cable Vaults, and Standard Duty Pull Boxes**

The first paragraph is revised to read:

> Small and Standard Duty Cable Vaults and Standard Duty Pull boxes shall be concrete and have a minimum load rating of 22,500 pounds and be tested in accordance with Section 9-29.2(1)C for concrete Standard Duty Junction Boxes.

In the second paragraph, the first sentence is revised to read:

> Concrete for Small and Standard Duty Cable Vaults and Standard Duty Pull Boxes shall have a minimum compressive strength of 4,000 psi.

In the third paragraph, the first sentence is revised to read:

> All Small and Standard Duty Cable Vaults and Standard Duty Pull Boxes placed in sidewalks, walkways, and shared-use paths shall have slip-resistant surfaces.

The fourth paragraph (up until the colon) is revised to read:

Materials for Small and Standard Duty Cable Vaults and Standard Duty Pull Boxes shall conform to the following:9-29.3 Fiber Optic Cable, Electrical Conductors, and Cable
The following new subsection is added:

9-29.3(3) Wire Marking Sleeves
Wire marking sleeves shall be full-circle in design, non-adhesive, printable using an indelible ink and shall fit snugly on the wire or cable. Marking sleeves shall be made from a PVC or polyolefin, and provide permanent identification for wires and cables.

SECTION 9-32, MAILBOX SUPPORT
AUGUST 4, 2014

9-32.7 Type 2 Mailbox Support
The first sentence is revised to read:

Type 2 mailbox supports shall be 2-inch 14-gage steel tube and shall meet the NCHRP 350 or the Manual for Assessing Safety Hardware (MASH) crash test criteria.

SECTION 9-34, PAVEMENT MARKING MATERIAL
JANUARY 5, 2015

9-34.2 Paint
The second paragraph is revised to read:

Blue and black paint shall comply with the requirements of yellow paint in Section 9-34.2(4) and Section 9-34.2(5), with the exception that blue and black paints do not need to meet the requirements for titanium dioxide, directional reflectance, and contrast ratio.

9-34.4 Glass Beads for Pavement Marking Materials
In the third paragraph, the table titled "Metal Concentration Limits" is revised to read:

Metal Concentration Limits		
Element	**Test Method**	**Max. Parts Per Million (ppm)**
Arsenic	EPA 3052 SW-846 6010C	10.0
Barium	EPA 3052 SW-846 6010C	100.0
Cadmium	EPA 3052 SW-846 6010C	1.0
Chromium	EPA 3052 SW-846 6010C	5.0
Lead	EPA 3052 SW-846 6010C	50.0
Silver	EPA 3052 SW-846 6010C	5.0
Mercury	EPA 3052 SW-846 7471B	4.0

9-34.5 Temporary Pavement Marking Tape
This section is revised to read:

Biodegradable tape with paper backing is not allowed.

This section is supplemented with the following new sub-sections:

9-34.5(1) Temporary Pavement Marking Tape – Short Duration
Temporary pavement marking tape for short duration shall conform to ASTM D4592 Type II except that black tape, black mask tape and the black portion of the contrast removable tape, shall be non-reflective.

9-34.5(2) Temporary Pavement Marking Tape – Long Duration
Temporary pavement marking tape for long duration shall conform to ASTM D4592 Type I. Temporary pavement marking tape for long duration, except for black tape, shall have a minimum initial coefficient of retroreflective luminance of 200 $mcd*m^{-2}*lx^{-1}$ when measured in accordance with ASTM E 2832 or ASTM E 2176. Black tape, black mask tape and the black portion of the contrast removable tape, shall be non-reflective.

9-34.6 Temporary Raised Pavement Markers
This section's title is revised to read:

Temporary Flexible Raised Pavement Markers

The second paragraph is deleted.

SECTION 9-35, TEMPORARY TRAFFIC CONTROL MATERIALS
AUGUST 4, 2014

9-35.0 General Requirements
The following item is deleted from the list of temporary traffic control materials:

Barrier Drums

The last sentence of the second paragraph is revised to read:

Certification for crashworthiness according to NCHRP 350 or the Manual for Assessing Safety Hardware (MASH) will be required as described in Section 1-10.2(3).

9-35.2 Construction Signs
The first sentence is revised to read:

Construction signs shall conform to the requirements of the MUTCD and shall meet the requirements of NCHRP Report 350 for Category 2 devices or MASH.

9-35.7 Traffic Safety Drums
The third paragraph is revised to read:

Drums and light units shall meet the crashworthiness requirements of NCHRP 350 or MASH as described in Section 1-10.2(3).

9-35.8 Barrier Drums
This section including title is deleted in its entirety and replaced with the following:

9-35.8 Vacant

SPECIAL PROVISIONS TO THE STANDARD SPECIFICATIONS

(August 14, 2013 APWA GSP)

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2014 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter and the current City of Blaine Development Standards (hereafter "Standard Specifications"). The Standard Specifications, as modified or supplemented by the Amendments to the Standard Specifications and these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work. Any references therein to the "Secretary" or to the "Engineer" shall be interpreted to mean the City of Blaine Attorney, Engineer or their designated representative.

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 R&E 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
- The current City of Blaine Development Standards

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

DIVISION 1
GENERAL REQUIREMENTS

1-01.3 Definitions
(March 8, 2013 APWA GSP)

Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace them with the following:

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 the Contracting Agency officially binds the Agency 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. All documentation required by the Contract and required by law does not necessarily need to be furnished by the Contractor by this date.

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.

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

Supplement this Section with the following:

All references in the Standard Specifications, Amendments, or WSDOT General Special Provisions, to the terms "State", "Department of Transportation", "Washington State Transportation Commission", "Commission", "Secretary of Transportation", "Secretary", "Headquarters", and "State Treasurer" shall be revised to read "Contracting Agency".
All references to "State Materials Laboratory" shall be revised to read "Contracting Agency designated location".

All references to "final contract voucher certification" shall be interpreted to mean the final payment form established by the Contracting Agency.

The venue of all causes of action arising from the advertisement, award, execution, and performance of the contract shall be in the Superior Court of the County where the Contracting Agency's headquarters are located.

Additive
A supplemental unit of work or group of bid items, identified separately in the Bid 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 Bid Proposal, from which the Contracting Agency may make a choice between different methods or material of construction for performing the same work. The Contracting Agency, at its discretion, can choose one or more of the alternates from which to award the project.

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

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 physically completed.

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.

1-02.2 Plans and Specifications
(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

Information as to where Bid Documents can be obtained or reviewed can be found in the Call for Bids (Advertisement for Bids) for the work.

Additional plans and Contract Provisions may be obtained by the Contractor from the source stated in the Call for Bids, at the Contractor's own expense.

1-02.4(1) General
(January 31, 2008 R&E GSP)

Section 1-02.4(1) is supplemented with the following:

If the Bidder finds any discrepancy in, or omission from the specifications or plans, or if there is any doubt as to their meaning, the Bidder shall promptly notify Reichhardt & Ebe Engineering, Inc. (360) 354-3687. Any addenda issued during the time of bidding will be numbered consecutively and will be incorporated into these contract documents. The Bidder shall be responsible to ascertain, prior to submittal of a bid proposal that all addenda issued have been received, and are acknowledged on the "Bid Proposal Signature and Addendum Acknowledgment" form. Addendums will only be issued to those contractors appearing on

the Plan Holders List at Western Construction Resources, 2215 Midway Lane, Suite 208, Bellingham, WA 98226. It will be the responsibility of the contractor to ensure their name appears on the Plan Holders List.

Questions received less than two (2) working days prior to the date of bid opening may not be answered. Any interpretation or correction of the bid documents will be made only by **addendum**, and a copy of such addendum will be mailed or delivered to each person receiving a set of such bid documents. The Contracting Agency will not be responsible for any other explanations or interpretations of the bid documents. **No oral interpretations by the Contracting Agency of any provision in the bid documents will be considered binding**.

1-02.5 Proposal Forms
(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

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

The Contracting Agency reserves the right to arrange the proposal forms with alternates and additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all alternates and additives set forth in the Proposal Form unless otherwise specified.

1-02.6 Preparation of Proposal
(June 27, 2011 APWA GSP)

Supplement the second paragraph with the following:

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

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

Delete the last paragraph, and replace it with the following:

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 D/M/WBE 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 D/W/MBE requirements are to be satisfied through such an agreement.

1-02.7 Bid Deposit
(March 8, 2013 APWA GSP)

Supplement this section with the following:

Bid bonds shall contain the following:

1. Contracting Agency-assigned number for the project;
2. Name of the project;
3. The Contracting Agency named as obligee;
4. 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;
5. Signature of the bidder's officer empowered to sign official statements. The signature of the person authorized to submit the bid should agree with the signature on the bond, and the title of the person must accompany the said signature;
6. The signature of the surety's officer empowered to sign the bond and the power of attorney.

If so stated in the Contract Provisions, bidder must use the bond form included in the Contract Provisions.

If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

1-02.9 Delivery of Proposal
(August 15, 2012 APWA GSP, Option A)

Delete this section and replace it with the following:

Each proposal shall be submitted in a sealed envelope, with the Project Name and Project Number as stated in the Call for Bids clearly marked on the outside of the envelope, or as otherwise required in the Bid Documents, to ensure proper handling and delivery.

(******)
If the project has FHWA funding and requires DBE Written Confirmation Documents or Good

Faith Effort Documentation, then to be considered responsive, the Bidder shall submit with their Bid Proposal, written Confirmation Documentation from each DBE firm listed on the Bidder's completed DBE Utilization Certification, EPA Form 6100-4, DBE Subcontractor Performance Form, EPA Form 6100-3, and the Certification of Nonsegregated Facilities, as required by the Washington State Department of Ecology Water Pollution Control Revolving Fund.

The Contracting Agency will not open or consider any Bid Proposal that is received after the time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other than that specified in the Call for Bids.

1-02.12 Public Opening of Proposals
(May 4, 2012 APWA GSP)

Delete this section and replace it with the following:

Proposals will be opened and publicly read at the time indicated in the Call for Bids, <u>after</u> the deadline(s) for submitting all elements of the Bid Proposal including DBE Written Confirmation Documents and/or Good Faith Effort Documentation, unless the Bid opening has been delayed or canceled. Bidders, their authorized agents, and other interested parties are invited to be present.

1-02.13 Irregular Proposals
(March 13, 2012 APWA GSP)

Revise item 1 to read:

1. A proposal will be considered irregular and will be rejected if:
2. The Bidder is not prequalified <u>when so required</u>;
3. The authorized proposal form furnished by the Contracting Agency is not used or is altered;
4. The completed proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;
5. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;
6. A price per unit cannot be determined from the Bid Proposal;
7. The Proposal form is not properly executed;
8. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as required in Section 1-02.6;
9. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification, if applicable, as required in Section 1-02.6;
10. The Bidder fails to submit written confirmation from each DBE firm listed on the Bidder's completed DBE Utilization Certification that they are in agreement with the bidders 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;
11. 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;

12. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
13. More than one proposal is submitted for the same project from a Bidder under the same or different names.

1-02.14 Disqualification of Bidders

(March 8, 2013 APWA GSP, Option A)

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.

As evidence that the Bidder meets the mandatory bidder responsibility criteria, the apparent two lowest Bidders must submit to the Contracting Agency within 24 hours of the bid submittal deadline, documentation (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with all responsibility criteria. The Contracting Agency reserves the right to request such documentation from other Bidders as well, and to request further documentation as needed to assess bidder responsibility. The Contracting Agency also reserves the right to obtain information from third parties concerning a Bidder's compliance with the mandatory bidder responsibility criteria.

If the Contracting Agency determines the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1) and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees with this determination, it may appeal the determination within two (2) business days of the Contracting Agency's determination by presenting its appeal and any additional information to the Contracting Agency. The Contracting Agency will consider the appeal and any additional information before issuing its final determination. If the final determination affirms that the Bidder is not responsible, the Contracting Agency will not execute a contract with any other Bidder until at least two business days after the Bidder determined to be not responsible has received the Contracting Agency's final determination.

1-02.15 Pre Award Information

(August 14, 2013 APWA GSP)

Revise this section to read:

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

1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
2. Samples of these materials for quality and fitness tests,
3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time required for the various phases of the work,

4. A breakdown of costs assigned to any bid item,
5. Attendance at a conference with the Engineer or representatives of the Engineer,
6. Obtain, and furnish a copy of, a business license to do business in the city or county where the work is located.
7. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

1-03.1 Consideration of Bids
(January 23, 2006 APWA GSP)

Revise the first paragraph to read:

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

1-03.2 Award of Contract
(February 1, 2008 R&E GSP)

Section 1-03.2 is revised to read:

The award of the Contract, if awarded, shall be made within 10 calendar days of the date of opening of bids to the lowest Bidder deemed responsible by the Contracting Agency, as provided for herein. Except that upon mutual consent of the lowest responsible Bidder and the Contracting Agency, the 10 calendar days may be extended. If they cannot agree on an extension by the 10 calendar day deadline, the Contracting Agency reserves the right to award the contract to the next lowest responsible bidder or reject all bids. The Contracting Agency will notify the successful bidder of the contract award in writing.

1-03.3 Execution of Contract
(October 1, 2005 APWA GSP)

Revise this section to read:

Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for signature by the successful bidder on the first business day following award. The number of copies to be executed by the Contractor will be determined by the Contracting Agency.

Within 10 calendar days after the award date, the successful bidder shall return the signed Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract by the Contracting Agency, the successful bidder shall provide any pre-award information the Contracting Agency may require under Section 1-02.15.

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

If the bidder experiences circumstances beyond their control that prevents return of the contract documents within the calendar days after the award date stated above, the Contracting Agency may grant up to a maximum of 10 additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

1-03.4 Contract Bond
(December 8, 2014 APWA GSP)

Revise the first paragraph to read:

The successful bidder shall provide executed payment and performance bond(s) for the full contract amount. The bond may be a combined payment and performance bond; or be separate payment and performance bonds. In the case of separate payment and performance bonds, each shall be for the full contract amount. The bond(s) shall:

1. Be on Contracting Agency-furnished form(s);
2. Be signed by an approved surety (or sureties) that:
   a. Is registered with the Washington State Insurance Commissioner, and
   b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Guarantee that the Contractor will perform and comply with all obligations, duties, and conditions under the Contract, including but not limited to the duty and obligation to indemnify, defend, and protect the Contracting Agency against all losses and claims related directly or indirectly from any failure:
   a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform and comply with all contract obligations, conditions, and duties, or
   b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project under titles 50, 51, and 82 RCW; and
5. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and

6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed by the president or vice president, unless accompanied by written proof of the authority of the individual signing the bond(s) to bind the corporation (i.e., corporate resolution, power of attorney, or a letter to such effect signed by the president or vice president).

1-04.2 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda
(March 13, 2012 APWA GSP)

Revise the second paragraph to read:

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

1. Addenda,
2. Proposal Form,
3. Special Provisions,
4. Contract Plans,
5. Amendments to the Standard Specifications,
6. Standard Specifications,
7. Contracting Agency's Standard Plans or Details (if any), and
8. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

1-04.6 Variation in Estimated Quantities
(May 25, 2006 APWA GSP, Option B)

Delete the first paragraph, and replace it with the following:

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

1-05.4 Conformity With and Deviations from Plans and Stakes

Add the following new sub-section:

1-05.4(1) Roadway and Utility Surveys
(October 1, 2005 APWA GSP)

The Engineer shall furnish to the Contractor one time only all principal lines, grades, and measurements the Engineer deems necessary for completion of the work. These shall generally consist of one initial set of:

1. Slope stakes for establishing grading;
2. Curb grade stakes;
3. Centerline finish grade stakes for pavement sections wider than 25 feet; and
4. Offset points to establish line and grade for underground utilities such as water, sewers, and storm drains.

1-05.7 Removal of Defective and Unauthorized Work
(October 1, 2005 APWA GSP)

Supplement this section with the following:

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

If the Contractor fails to comply with a written order to remedy what the Engineer determines to be an emergency situation, the Engineer may have the defective and unauthorized work corrected immediately, have the rejected work removed and replaced, or have work the Contractor refuses to perform completed by using Contracting Agency or other forces. An emergency situation is any situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or might cause serious risk of loss or damage to the public.

Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due, the Contractor. Such direct and indirect costs shall include in particular, but without limitation, compensation for additional professional services required, and costs for repair and replacement of work of others destroyed or damaged by correction, removal, or replacement of the Contractor's unauthorized work.

No adjustment in contract time or compensation will be allowed because of the delay in the performance of the work attributable to the exercise of the Contracting Agency's rights provided by this Section.

The rights exercised under the provisions of this section shall not diminish the Contracting Agency's right to pursue any other avenue for additional remedy or damages with respect to the Contractor's failure to perform the work as required.

1-05.11 Final Inspection

Delete this section and replace it with the following:

1-05.11 Final Inspections and Operational Testing
(October 1, 2005 APWA GSP)

1-05.11(1) Substantial Completion Date

When the Contractor considers the work to be substantially complete, the Contractor shall so notify the Engineer and request the Engineer establish the Substantial Completion Date. The Contractor's request shall list the specific items of work that remain to be completed in order to reach physical completion. The Engineer will schedule an inspection of the work with the Contractor to determine the status of completion. The Engineer may also establish the Substantial Completion Date unilaterally.

If, after this inspection, the Engineer concurs with the Contractor that the work is substantially complete and ready for its intended use, the Engineer, by written notice to the Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer does not consider the work substantially complete and ready for its intended use, the Engineer will, by written notice, so notify the Contractor giving the reasons therefor.

Upon receipt of written notice concurring in or denying substantial completion, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the work necessary to reach Substantial and Physical Completion. The Contractor shall provide the Engineer with a revised schedule indicating when the Contractor expects to reach substantial and physical completion of the work.

The above process shall be repeated until the Engineer establishes the Substantial Completion Date and the Contractor considers the work physically complete and ready for final inspection.

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

When the Contractor considers the work physically complete and ready for final inspection, the Contractor by written notice, shall request the Engineer to schedule a final inspection. The Engineer will set a date for final inspection. The Engineer and the Contractor will then make a final inspection and the Engineer will notify the Contractor in writing of all particulars in which the final inspection reveals the work incomplete or unacceptable. The Contractor shall immediately take such corrective measures as are necessary to remedy the listed deficiencies. Corrective work shall be pursued vigorously, diligently, and without interruption until physical completion of the listed deficiencies. This process will continue until the Engineer is satisfied

the listed deficiencies have been corrected.

If action to correct the listed deficiencies is not initiated within 7 days after receipt of the written notice listing the deficiencies, the Engineer may, upon written notice to the Contractor, take whatever steps are necessary to correct those deficiencies pursuant to Section 1-05.7.

The Contractor will not be allowed an extension of contract time because of a delay in the performance of the work attributable to the exercise of the Engineer's right hereunder.

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 imply acceptance of the work or that all the obligations of the Contractor under the contract have been fulfilled.

1-05.11(3) Operational Testing

It is the intent of the Contracting Agency to have at the Physical Completion Date a complete and operable system. Therefore when the work involves the installation of machinery or other mechanical equipment; street lighting, electrical distribution or signal systems; irrigation systems; buildings; or other similar work it may be desirable for the Engineer to have the Contractor operate and test the work for a period of time after final inspection but prior to the physical completion date. Whenever items of work are listed in the Contract Provisions for operational testing they shall be fully tested under operating conditions for the time period specified to ensure their acceptability prior to the Physical Completion Date. During and following the test period, the Contractor shall correct any items of workmanship, materials, or equipment which prove faulty, or that are not in first class operating condition. Equipment, electrical controls, meters, or other devices and equipment to be tested during this period shall be tested under the observation of the Engineer, so that the Engineer may determine their suitability for the purpose for which they were installed. The Physical Completion Date cannot be established until testing and corrections have been completed to the satisfaction of the Engineer.

The costs for power, gas, labor, material, supplies, and everything else needed to successfully complete operational testing, shall be included in the unit contract prices related to the system being tested, unless specifically set forth otherwise in the proposal.

Operational and test periods, when required by the Engineer, shall not affect a manufacturer's guaranties or warranties furnished under the terms of the contract.

1-05.13 Superintendents, Labor and Equipment of Contractor
(August 13, 2013 APWA GSP)

Delete the sixth and seventh paragraphs of this section.

1-05.14 Cooperation with Other Contractors

Add to this Section: "The Contractor is advised that other parties may be working on or near the project site. The Contractor is responsible for scheduling project work in coordination with all other parties. It is anticipated that Verizon, Cascade Natural Gas, Comcast Cable Communications, Black Rock Cable, and/or their contractors will be working on their respective utilities throughout the duration of the project. The City will not pay for any costs incurred by the Contractor resulting from delays or scheduling of work resulting from activities of others."

Revise the last sentence: "The coordination of the work shall be taken into account by the Contractor as indicated on the plans and as part of the site investigation ....".

Add the following new section: The Contractor shall coordinate the conduit installation involved with completing the Common Utility Trench items. Pole relocation will be completed by others, but will not be completed until all conduit within the Common Utility Trench has been installed, wires pulled, and connections have been made.

1-05.15 Method of Serving Notices
(March 25, 2009 APWA GSP)

Revise the second paragraph to read:

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

1-05.16 Water and Power
(October 1, 2005 APWA GSP)

The Contractor shall make necessary arrangements, and shall bear the costs for power and water necessary for the performance of the work, unless the contract includes power and water as a pay item.

Add the following new section:

1-05.17 Oral Agreements
(October 1, 2005 AWPA GSP)

No oral agreement or conversation with any officer, agent, or employee of the Contracting Agency, either before or after execution of the contract, shall affect or modify any of the terms or obligations contained in any of the documents comprising the contract. Such oral agreement or conversation shall be considered as unofficial information and in no way binding upon the Contracting Agency, unless subsequently put in writing and signed by the Contracting Agency.

Add the following new section:

1-06.1(A) Foreign Made Materials
(July 7, 2015 R&E GSP)

All iron and steel products used in this project must be produced in the United States, as set forth in P.L. 113-76, Consolidated Appropriations Act, 2014 which includes an "American Iron and Steel (AIS)" requirement in section 436. Iron and steel products refer to the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials.

This requirement shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency finds that:

1. Applying the requirement would be inconsistent with the public interest
2. Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality
3. Inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.1 Laws to be Observed
(October 1, 2005 APWA GSP)

Supplement this section with the following:

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

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

The Contractor shall maintain at the project site office, or other well known place at the project site, all articles necessary for providing first aid to the injured. The Contractor shall establish, publish, and make known to all employees, procedures for ensuring immediate removal to a hospital, or doctor's care, persons, including employees, who may have been injured on the project site. Employees should not be permitted to work on the project site before the Contractor has established and made known procedures for removal of injured persons to a hospital or a doctor's care.

The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of the

Contractor's plant, appliances, and methods, and for any damage or injury resulting from their failure, or improper maintenance, use, or operation. The Contractor shall be solely and completely responsible for the conditions of the project site, including safety for all persons and property in the performance of the work. This requirement shall apply continuously, and not be limited to normal working hours. The required or implied duty of the Engineer to conduct construction review of the Contractor's performance does not, and shall not, be intended to include review and adequacy of the Contractor's safety measures in, on, or near the project site.

The Contractor shall indemnify and save harmless the City of Blaine (including Council members, employees, the Engineer and any agents) against any claim that may arise because the Contractor (or any employee of the Contractor or subcontractor or materialman) violated a legal requirement."

Add to this Section: "Except as provided in Section 1-07.1, all costs incurred as a result of compliance with Federal, State and Local rules and regulations shall be paid by the Contractor and all such costs, including taxes, permit and other fees, shall be included in the respective bid item amounts.

1-07.2 State Sales Tax

Delete this section, including its sub-sections, in its entirety and replace it with the following:

1-07.2 State 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.

1-07.2(2) State Sales Tax — Rule 170

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

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

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

1-07.2(3) Services

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

1-07.9 Wages

1-07.9(1) General
(July 2, 2015 R&E GSP)

Add to this Section: "**Wage Rate Requirements for Subrecipients:**
(To be included in full in any contract in excess of $2,000)

The following terms and conditions specify how recipients will assist EPA in meeting its Davis-Bacon (DB) responsibilities when DB applies to EPA awards of financial assistance under the FY 2013 Continuing Resolution with respect to State recipients and subrecipients that are governmental entities. If a subrecipient has questions regarding when DB applies, obtaining the correct DB wage determinations, DB provisions, or compliance monitoring, it may contact the State recipient. If a State recipient needs guidance, the recipient may contact Lorraine Fleury at fleury.lorraine@epa.gov or at 215-814-2341 of EPA, Region III Grants and Audit Management Branch for guidance. for guidance. The recipient or subrecipient may also obtain additional guidance from DOL's web site at http://www.dol.gov/whd/

1. **Applicability of the Davis- Bacon (DB) prevailing wage requirements**.

Under the FY 2013 Appropriations Act, DB prevailing wage requirements apply to the construction, alteration, and repair of treatment works carried out in whole or in part with assistance made available by a State water pollution control revolving fund and to any construction project carried out in whole or in part by assistance made available by a drinking water treatment revolving loan fund. If a subrecipient encounters a unique situation at a site that presents uncertainties regarding DB applicability, the subrecipient must discuss the situation with the recipient State before authorizing work on that site.

2. **Obtaining Wage Determinations**.

(a) Subrecipients shall obtain the wage determination for the locality in which a covered activity subject to DB will take place prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. Prime contracts must contain a provision requiring that subcontractors follow the wage determination incorporated into the prime contract.

(i) While the solicitation remains open, the subrecipient shall monitor www.wdol.gov weekly to ensure that the wage determination contained in the solicitation remains current. The subrecipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation. If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the subrecipients may request a finding from the State recipient that there is not a reasonable time to notify interested contractors of the modification of the wage determination. The State recipient will provide a report of its findings to the subrecipient.

(ii) If the subrecipient does not award the contract within 90 days of the closure of the solicitation, any modifications or supersedes DOL makes to the wage determination

contained in the solicitation shall be effective unless the State recipient, at the request of the subrecipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The subrecipient shall monitor www.wdol.gov on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current.

(b) If the subrecipient carries out activity subject to DB by issuing a task order, work assignment or similar instrument to an existing contractor (ordering instrument) rather than by publishing a solicitation, the subrecipient shall insert the appropriate DOL wage determination from www.wdol.gov into the ordering instrument.

(c) Subrecipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations.

(d) As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a subrecipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the subrecipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the subrecipient shall either terminate the contract or ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The subrecipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

3. Contract and Subcontract provisions.

(a) The Recipient shall insure that the subrecipient(s) shall insert in full in any contract in excess of $2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a treatment work under the CWSRF or a construction project under the DWSRF financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in § 5.1 or the FY 2012 Appropriations Act , the following clauses:

(1) Minimum wages.

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such

laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

Subrecipients may obtain wage determinations from the U.S. Department of Labor's web site, www.wdol.gov.

(ii)(A) The subrecipient(s), on behalf of EPA, shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The State award official shall approve a request for an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the subrecipient(s) agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), documentation of the action taken and the request, including the local wage determination shall be sent by the subrecipient (s) to the State award official. The State award official will transmit the request, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210 and to the EPA DB Regional Coordinator

concurrently. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification request within 30 days of receipt and so advise the State award official or will notify the State award official within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the subrecipient(s) do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the award official shall refer the request and the local wage determination, including the views of all interested parties and the recommendation of the State award official, to the Administrator for determination. The request shall be sent to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt of the request and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding. The subrecipient(s), shall upon written request of the EPA Award Official or an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such

violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the subrecipient, that is, the entity that receives the sub-grant or loan from the State capitalization grant recipient. Such documentation shall be available on request of the State recipient or EPA. As to each payroll copy received, the subrecipient shall provide written confirmation in a form satisfactory to the State indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week. The payrolls shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on the weekly payrolls. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/whd/programs/dbra/wh347.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the subrecipient(s) for transmission to the State or EPA if requested by EPA , the State, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide

addresses and social security numbers to the prime contractor for its own records, without weekly submission to the subrecipient(s).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the State, EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency or State may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees--

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for

the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage

and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA determines may by appropriate, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and Subrecipient(s), State, EPA, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-

Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

4. **Contract Provision for Contracts in Excess of $100,000.**

(a) Contract Work Hours and Safety Standards Act. The subrecipient shall insert the following clauses set forth in paragraphs (a)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Item 3, above or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The subrecipient**,** upon written request of the EPA Award Official or an authorized representative of the Department of Labor, shall withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section.

(b) In addition to the clauses contained in Item 3, above, in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the Subrecipient shall insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Subrecipient shall insert in any such contract a clause providing hat the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

5. **Compliance Verification**

(a) The subrecipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The subrecipient must use Standard Form 1445 (SF 1445) or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.

(b) The subrecipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. Subrecipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . Subrecipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.

(c) The subrecipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The subrecipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, if practicable, the subrecipient should spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract . Subrecipients must

conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. In addition, during the examinations the subrecipient shall verify evidence of fringe benefit plans and payments thereunder by contractors and subcontractors who claim credit for fringe benefit contributions.

(d) The subrecipient shall periodically review contractors and subcontractors use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

(e) Subrecipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at http://www.dol.gov/whd/america2.htm.

1-07.11(2) Requirements of Nondiscrimination
(*July 2, 2015 R&E GSP)*

Add to this Section: "**Disadvantaged Business Enterprises:**
General Compliance (40 CFR Part 33).
The contractor shall comply with the requirements of the Environmental Protection Agency's Program for Participation By Disadvantaged Business Enterprises (DBE) 40 CFR Part 33.

Non-discrimination Provision (40CFR Appendix A to Part 33).
The contractor shall not discriminate on the basis of race, color, national origin or sex in the performance of this contract. The contractor shall carry out applicable requirements of 40 CFR part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the contractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

The contractor shall comply with all federal and state nondiscrimination laws, including, but not limited to Title VI and VII of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and Chapter 49.60 RCW, Washington's Law Against Discrimination, and 42 U.S.C. 12101 et seq, the Americans with Disabilities Act (ADA).

Six Good Faith Efforts (40 CFR Part 33 Subpart C)
The contractor agrees to make the following good faith efforts whenever procuring subcontracts, equipment, services and supplies. The contractor shall retain records documenting compliance with the following six good faith efforts.

1. Ensuring Disadvantaged Business Enterprises are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local and Government recipients, this will include placing Disadvantaged Business Enterprises on solicitation lists and soliciting them whenever they are potential

sources. Qualified Women and Minority business enterprises may be found on the Internet at www.omwbe.wa.gov or by contacting the Washington State Office of Minority and Women's Enterprises at (866) 208-1064.

2. Making information on forthcoming opportunities available to Disadvantaged Business Enterprises and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by Disadvantaged Business Enterprises in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of thirty (30) calendar days before the bid or proposal closing date.
3. Considering in the contracting process whether firms competing for large contracts could subcontract with Disadvantaged Business Enterprises. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by Disadvantaged Business Enterprises in the competitive process.
4. Encourage contracting with a consortium of Disadvantaged Business Enterprises when a contract is too large for one of these firms to handle individually.
5. Using services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.
6. If the prime contractor awards subcontracts, requiring the subcontractors to take the six good faith efforts in paragraphs 1 through 5 above.

MBE/WBE Reporting (40 CFR Part 33 Parts 33.302, 33.502 and 33.503)

1. The contractor shall complete the DBE Subcontractor Utilization Form (EPA Form 6100–4).
2. The contractor shall require all DBE subcontractors to complete the DBE Subcontractor Performance Form (EPA Form 6100-3). The DBE Subcontractor Performance Form is only required to be completed by certified DBE subcontractors.
3. The contractor shall submit DBE Subcontractor Utilization Form (EPA Form 6100-4) and all completed DBE Subcontractor Performance Form(s) (EPA Form 6100-3) as part of the bid, or within one hour after the published bid submittal time (consistent with RCW 39.30.060).
4. The contractor shall provide DBE Subcontractor Participation Form (EPA Form 6100-2) to all DBE subcontractors. These subcontractors may submit Subcontractor Participation Form (EPA Form 6100-2) to the EPA Region 10 DBE coordinator in order to document issues or concerns with their usage or payment for a subcontract.

Bidders List (40 CFR Part 33 part 33.501)

All bidders shall submit the following information for all firms that bid or quote on subcontracts (including both DBE and non-DBE firms) as part of the bid, or within one hour after the published bid submittal time (consistent with RCW 39.30.060).

1. Firm's name with point of contact;
2. Firm's mailing address, telephone number, and e-mail address;
3. The work on which the firm bid or quoted, and when the firm bid or quoted; and
4. Firm's status as an MBE/WBE or non-MBE/WBE.

Contract Administration Provisions (40 CFR part 33.302)
The contractor shall comply with the contract administration provisions of 40 CFR, Part33.302.

1. The contractor shall pay its subcontractor for satisfactory performance no more than 30 days from the contractor's receipt of payment.
2. The contractor shall notify the owner in writing prior to any termination of a DBE subcontractor.
3. If a DBE subcontractor fails to complete work under the subcontract for any reason, the contractor shall employ the six good faith efforts when soliciting a replacement subcontractor.
4. The contractor shall employ the six good faith efforts even if the contractor has achieved its fair share objectives.

1-07.11(2)A Equal Employment Opportunity (EEO) Responsibilities
(*July 2, 2015 R&E GSP)*
Add to this Section:
Equal Opportunity (EEO)
If this Contract exceeds $10,000, the Contractor shall comply with Executive Order 11246, "Equal Employment Opportunity," as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60.

Contractor's compliance with Executive Order 11246 shall be based on implementation of the Equal Opportunity Clause, and specific affirmative active obligations required by the Standard Federal Equal Employment Opportunity Construction Contract Specifications, as set forth in 41 CFR Part 60-4.

Equal Opportunity Clause (41 CFR part 60-1.4(b))
During the performance of this contract, the contractor agrees as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.
3. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to

employees and applicants for employment.

4. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
5. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
6. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
7. The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States.

Federal Equal Employment Opportunity Construction Contract Specifications
(Executive Order 11246 and 41 CFR part 60-4.3)

1. As used in these specifications:
   a. "Covered area" means the geographical area described in the solicitation from which this contract resulted;
   b. "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
   c. "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.
   d. "Minority" includes:
      i. Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
      ii. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
      iii. Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and

iv. American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of $10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.
3. If the Contractor is participating (pursuant to 41 CFR 60–4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.
4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7 a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered Construction contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Registerin notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.
5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.
6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.
7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as

extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.
d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.
f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
h. Disseminate the Contractor's EEO policy externally by including it in any advertising in

the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR part 60–3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

9. A single goal for minorities and a separate single goal for women have been established. The

Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.
11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.
12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.
13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60–4.8.
14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.
15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

Reporting Requirements (EEO-1)

On or before September 30 of each year, a contractor that is subject to Title VII of the Civil Rights Act of 1964, as amended, and that has 100 or more employees, shall file with the EEOC or its delegate an "Employer Information Report EEO-1". Instructions on how to file are available on the EEOC's website at http://www.eeoc.gov/employers/eeo1survey/howtofile.cfm. The contractor shall retain a copy of the most recent report filed.

Segregated Facilities (41 CFR part 60-1.8)
The contractor shall ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensuring that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. This obligation extends to all contracts containing the equal opportunity clause regardless of the amount of the contract. The term "facilities," as used in this section, means waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, wash rooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees; Provided, That separate or single-user restrooms and necessary dressing or sleeping areas shall be provided to assure privacy between the sexes.

1-07.15 Temporary Water Pollution/Erosion Control

Add to this Section: "Erosion Control shall include but not be limited to preventing storm water which has come in contact with disturbed or excavated areas from entering the storm drainage system. The contractor will not allow flow from existing ditches or ground water to come in contact with disturbed or excavated areas. The contractor shall be required to take any means necessary to prevent, control and stop water pollution or erosion within the project as shown on the Plans. No additional compensation will be made for this item due to extensions or delays.

Temporary water pollution/erosion control shall include cleaning sediment from downstream catch basins impacted by the project and measures to prevent water pollution and erosion within the project boundaries. It also includes all necessary BMPs to be used for erosion control along the road, and bio-swales.

1-07.16(1) Private/Public Property

Add to this Section: "The Contractor is hereby advised that the location of fences, mail and paper boxes, trees, landscaping and other objects, as shown on the plans, is provided solely to provide warning of the probable location of said objects and may not be precise or complete. Protection and restoration shall be performed in accordance with Section 1-07.16 of the Standard Specifications. The Contractor shall satisfy himself as to the exact locations by contacting the owners before proceeding with work. The contractor shall be responsible for restoration of any damage done to public or private property.

1-07.16(4) Archaeological and Historical Objects
(*July 2, 2015 R&E GSP)*

Add to this Section: "The contractor shall obtain a copy of the Inadvertent Discovery Plan from the Project Owner. The contractor shall keep a copy of the inadvertent discovery plan for the project on the work site at all times. The contractor shall immediately stop all work if human remains, cultural, or archeological resources are discovered in the course of construction. The

contractor shall follow the inadvertent discovery plan in dealing with the human remains, cultural, or archeological resources."

1-07.17 Utilities and Similar Facilities

Add to this Section: "Locations and dimensions shown in the plans for existing facilities are in accordance with available information obtained without uncovering, measuring, or other verification. Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate, replace, or construct their facilities unless otherwise provided for in the plans or these special provisions.

The Contractor shall call the Utility Location Request Center (One Call Center), for field location, not less than two nor more than ten business days before the scheduled date for commencement of excavation which may affect underground utility facilities, unless otherwise agreed upon by the parties involved. A business day is defined as any day other than Saturday, Sunday, or a legal local, State, or Federal holiday. The telephone number for the One Call Center for this project is 1-800-424-5555. If no one number locator service is available, notice shall be provided individually to those owners known to or suspected of having underground facilities within the area of proposed excavation.

The Contractor is alerted to the existence of Chapter 19.122 RCW, a law relating to underground utilities. Any cost to the Contractor incurred as a result of this law shall be at the Contractor's expense.

No excavation shall begin until all known facilities in the vicinity of the excavation area have been located and marked.

The Contractor is advised that once an area has been marked by the utilities, it becomes the Contractor's responsibility to maintain the marked utilities. If the Contractor requests to remark an area which has been previously marked, the utility may bill this service to the Contractor.

Hand digging to verify exact locations of utilities may be necessary and shall be considered incidental to the various bid items under the Contract.

The Contractor shall specifically contact the following utilities to coordinate the necessary work:

Verizon
Barb Robinson
Telephone: 360-757-1479

Comcast Cable
Bill Inama
Telephone: 527-8241

Cascade Natural Gas
Brandon Haugnes
Telephone: 733-5980

City of Blaine Light Department
Wayne Mathers
Telephone: 332-8820

Black Rock Cable	Puget Sound Energy
Randy Wilson	Jane Major
Telephone: 360-306-5486	Telephone: 360-715-7221

If utility conflicts occur, the Contractor shall continue the construction process on other aspects of the project. Any change to the operation necessary to work around the conflicts shall be incidental to the various bid items of the contract and no further compensation will be made."

1-07.18 Public Liability and Property Damage Insurance
Delete this section in its entirety, and replace it with the following:

1-07.18 Insurance
(January 24, 2011 APWA GSP)

1-07.18(1) General Requirements

A. The Contractor shall obtain the insurance described in this section from insurers approved by the State Insurance Commissioner pursuant to RCW Title 48. The insurance must be provided by an insurer with a rating of A-: VII or higher in the A.M. Best's Key Rating Guide, which is licensed to do business in the state of Washington (or issued as a surplus line by a Washington Surplus lines broker). The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer (including financial condition), terms and coverage, the Certificate of Insurance, and/or endorsements.

B. The Contractor shall keep this insurance in force during the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated (see C. below).

C. If any insurance policy is written on a claims made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Final Completion or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.

D. The insurance policies shall contain a "cross liability" provision.

E. The Contractor's and all subContractors' insurance coverage shall be primary and non-contributory insurance as respects the Contracting Agency's insurance, self-insurance, or insurance pool coverage.

F. The Contractor shall provide the Contracting Agency and all Additional Insureds with written notice of any policy cancellation, within two business days of their receipt of such notice.

G. Upon request, the Contractor shall forward to the Contracting Agency a full and certified copy of the insurance policy(s).

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

I. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of contract, upon which the Contracting Agency may, after giving five business days notice to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.

J. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the contract and no additional payment will be made.

1-07.18(2) Additional Insured

All insurance policies, with the exception of Professional Liability and Workers Compensation, shall name the following listed entities as additional insured(s):

- the Contracting Agency and its officers, elected officials, employees, agents, and volunteers

The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the Contractor, whether primary, excess, contingent or otherwise, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor pursuant to 1-07.18(3) describes limits lower than those maintained by the Contractor.

1-07.18(3) Subcontractors

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

1-07.18(4) Evidence of Insurance

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.
2. Copies of all endorsements naming Contracting Agency and all other entities listed in 1-07.18(2) as Additional Insured(s), showing the policy number. The Contractor may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement. A statement of additional insured status on an ACORD Certificate of Insurance shall <u>not</u> satisfy this requirement.

3. Any other amendatory endorsements to show the coverage required herein.

1-07.18(5) Coverages and Limits

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

1-07.18(5)A Commercial General Liability

A policy of Commercial General Liability Insurance, including:

1. Per project aggregate
2. Premises/Operations Liability
3. Products/Completed Operations – for a period of one year following final acceptance of the work.
4. Personal/Advertising Injury
5. Contractual Liability
6. Independent Contractors Liability
7. Stop Gap / Employers' Liability
8. Explosion, Collapse, or Underground Property Damage (XCU)
9. Blasting (only required when the Contractor's work under this Contract includes exposures to which this specified coverage responds)

Such policy must provide the following minimum limits:

$1,000,000	Each Occurrence
$2,000,000	General Aggregate
$1,000,000	Products & Completed Operations Aggregate
$1,000,000	Personal & Advertising Injury, each offence

Stop Gap / Employers' Liability

$1,000,000	Each Accident
$1,000,000	Disease - Policy Limit
$1,000,000	Disease - Each Employee

1-07.18(5)B Automobile Liability

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

$1,000,000	combined single limit

1-07.18(5)C Workers' Compensation

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

1-07.23(1) Construction under Traffic

(October 1, 2005 APWA GSP)

Revise the second paragraph to read:

> To disrupt public traffic as little as possible, the Contractor shall permit traffic to pass through the work with the least possible inconvenience or delay. The Contractor shall maintain existing roads, streets, sidewalks, and paths within the project limits, keeping them open, and in good, clean, safe condition at all times. Deficiencies caused by the Contractor's operations shall be repaired at the Contractor's expense. Deficiencies not caused by the Contractor's operations shall be repaired by the Contractor when directed by the Engineer, at the Contracting Agency's expense. The Contractor shall also maintain roads, streets, sidewalks, and paths adjacent to the project limits when affected by the Contractor's operations. Snow and ice control will be performed by the Contracting Agency on all projects. Cleanup of snow and ice control debris will be at the Contracting Agency's expense. The Contractor shall perform the following:
>
> 1. Remove or repair any condition resulting from the work that might impede traffic or create a hazard.
> 2. Keep existing traffic signal and highway lighting systems in operation as the work proceeds. (The Contracting Agency will continue the route maintenance on such system.)
> 3. Maintain the striping on the roadway at the Contracting Agency's expense. The Contractor shall be responsible for scheduling when to renew striping, subject to the approval of the Engineer. When the scope of the project does not require work on the roadway, the Contracting Agency will be responsible for maintaining the striping.
> 4. Maintain existing permanent signing. Repair of signs will be at the Contracting Agency's expense, except those damaged due to the Contractor's operations.
> 5. Keep drainage structures clean to allow for free flow of water. Cleaning of existing drainage structures will be at the Contracting Agency's expense when approved by the Engineer, except when flow is impaired due to the Contractor's operations.

Section 1-07.23(1) is supplemented with the following:

> The Contractor shall be responsible for notifying private property owners, or tenants, two (2) working days in advance of scheduled interruptions of access to private roads or driveways. The Contractor shall notify the Engineer three (3) working days in advance of scheduled interruptions of access to private road or driveways. The Contractor shall notify private property owners, or tenants, by having a representative of the Contractor personally contact the private property owner or tenant. If the property owner or tenant is not available, the Contractor shall leave a door hanger notice indicating the commencement date of work, duration of work, the

type of work being done, and the Contractor's and Engineer's phone number and address for questions and concerns. The Engineer shall be provided adequate time to review, comment, and approve the door hanger notice prior to the Contractor placing any notices. Access shall be restored as soon as possible, but not later than the end of each working day. Any exception will only be allowed with the approval of the private property owner, or tenant, and the Engineer.

All costs involved with public notification shall be incidental to the various bid items.

The construction safety zone for this project is 10 feet from the outside edge of the traveled way or trench excavation.

During nonworking hours equipment or materials shall not be within the safety zone unless it is protected by permanent guardrail or temporary concrete barrier. The use of temporary concrete barrier shall be permitted only if the Engineer approves the installation and location.

During the actual hours of work, unless protected as described above, only materials absolutely necessary to construction shall be within the safety zone and only construction vehicles absolutely necessary to construction shall be allowed within the safety zone or allowed to stop or park on the shoulder of the roadway.

The Contractor's nonessential vehicles and employees private vehicles shall not be permitted to park within the safety zone at any time unless protected as described above. To distinguish construction vehicles from nonessential vehicles and employee's private vehicles, construction vehicles shall be equipped with flashing or rotating amber lights.

Deviation from the above requirements shall not occur unless the Contractor has requested the deviation in writing and the Engineer has provided written approval.

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

Work over an open lane of traffic will not be allowed, unless a plan for the protection of the traveling public from objects falling onto the traveled way is approved by the Engineer. This protection shall remain in place during construction and meet minimum vertical clearance for the highway.

Pedestrian Access

The Contractor shall keep all pedestrian routes and access point (including sidewalks and crosswalks when located within the project limits) open and clear at all times unless permitted otherwise by the Engineer in an approved traffic control plan.

Signs and Traffic Control Devices

All signs and traffic control devices for the permitted closures shall only be installed during the hours specified on the plans. Construction signs, if placed earlier than the specified hours of closure, shall be turned or covered so as not to be visible to motorists.

Hours of Darkness
The Contractor shall, at no additional cost to the Contracting Agency, make all arrangements for operations during hours of darkness. A portable illumination system, which will adequately illuminate the entire work area shall be provided. Flagger stations and advance warning signs shall be illuminated with a minimum **150-watt** floodlight and to the satisfaction of the Engineer. Flares are for emergency use and are not considered a proper method of illumination.

Hour Adjustment
If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closures hours.

Advance Notification
The Contractor shall notify the Engineer in writing 5 working days in advance of any lane closure, sidewalk closure, or both.

The Contractor shall notify the Engineer in writing 10 working days in advance of any ramp closure, roadway closure, or both.

Public Notification
The Contractor shall furnish and install information signs that provide advance notification of a ramp closure, road closure, or both, a minimum of 5 working days prior to the closure. The signs shall have a black legend on a white reflective background. Sign locations, messages, letter sizes, and sign sizes shall be shown on the Contractor provided Traffic Control Plans.

The Contractor shall notify the Washington State Patrol; local fire, police, emergency service, and city engineering departments; transit companies; and the affected school district(s) in writing a minimum of 5 working days prior to each closure. The Contractor shall furnish copies of these notifications to the Engineer.

Transverse Joints
A temporary wedge of HMA on a 50H:1V shall be constructed where <u>any</u> drop-off is exposed to traffic during nonworking hours. All transverse wedges shall be considered incidental to other items of work.

1-07.23(2) Construction and Maintenance of Detours
(October 1, 2005 APWA GSP)

Revise the first paragraph to read:

Unless otherwise approved, the Contractor shall maintain two-way traffic during construction. The Contractor shall build, maintain in a safe condition, keep open to traffic, and remove when no longer needed:

1. Detours and detour bridges that will accommodate traffic diverted from the roadway,

bridge, sidewalk, or path during construction,

2. Detour crossings of intersecting highway, and
3. Temporary approaches.

1-07.24 Rights of Way
(October 1, 2005 APWA 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.

Whenever easements or rights of entry have not been acquired prior to advertising, these areas are so noted in the Plans. 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. If the Contractor is delayed due to acts of omission on the part of the Contracting Agency in obtaining easements, rights of entry or right of way, the Contractor will be entitled to an extension of time. The Contractor agrees that such delay shall not be a breach of contract.

Each property owner shall be given 48 hours notice prior to entry by the Contractor. This includes entry onto easements and private property where private improvements must be adjusted.

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 property and all necessary permits have been

obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

1-07.26 Personal Liability of Public Officers

This section is revised to read: "Neither the Blaine City Council Members, employees of the City, or the Engineer shall be personally liable for any acts or failure to act in connection with the Contract, it being understood that in such matters, they are acting solely as agents of the City of Blaine.

1-08 PROSECUTION AND PROGRESS

Add the following new section:

1-08.0(1) Preconstruction Conference

(October 10, 2008 APWA GSP)

Prior to the Contractor beginning the work, a preconstruction conference will be held between the Contractor, the Engineer and such other interested parties as may be invited. The purpose of the preconstruction conference will be:

1. To review the initial progress schedule;
2. To establish a working understanding among the various parties associated or affected by the work;
3. To establish and review procedures for progress payment, notifications, approvals, submittals, etc.;
4. To establish normal working hours for the work;
5. To review safety standards and traffic control; and
6. To discuss such other related items as may be pertinent to the work.

The Contractor shall prepare and submit at the preconstruction conference the following:

1. A breakdown of all lump sum items;
2. A preliminary schedule of working drawing submittals; and
3. A list of material sources for approval if applicable.

Add the following new section:

1-08.0(2) Hours of Work

(December 8, 2014 APWA GSP)

Except in the case of emergency or unless otherwise approved by the Engineer, the normal working hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m. Monday through Friday, exclusive of a lunch break. If the Contractor desires

different than the normal working hours stated above, the request must be submitted in writing prior to the preconstruction conference, subject to the provisions below. The working hours for the Contract shall be established at or prior to the preconstruction conference.

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

If the Contractor wishes to deviate from the established working hours, the Contractor shall submit a written request to the Engineer for consideration. This request shall state what hours are being requested, and why. Requests shall be submitted for review no later than $$12pm$$ prior to the day(s) the Contractor is requesting to change the hours.

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

1. On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency for the costs in excess of straight-time costs for Contracting Agency representatives who worked during such times. (The Engineer may require designated representatives to be present during the work. Representatives who may be deemed necessary by the Engineer include, but are not limited to: survey crews; personnel from the Contracting Agency's material testing lab; inspectors; and other Contracting Agency employees or third party consultants when, in the opinion of the Engineer, such work necessitates their presence.)
2. Considering the work performed on Saturdays, Sundays, and holidays as working days with regard to the contract time.
3. Considering multiple work shifts as multiple working days with respect to contract time even though the multiple shifts occur in a single 24-hour period.
4. If a 4-10 work schedule is requested and approved the non working day for the week will be charged as a working day.
5. If Davis Bacon wage rates apply to this Contract, all requirements must be met and recorded properly on certified payroll

Permission to work Saturdays, Sundays, holidays, or other than the agreed upon normal straight time working hours Monday through Friday may be given subject to certain other conditions set forth by the Contracting Agency or Engineer. These conditions may include but are not limited to:

- The Engineer may require designated representatives to be present during the work. Representatives who may be deemed necessary by the Engineer include, but are not limited to: survey crews; personnel from the Contracting Agency's material testing lab; inspectors; and other Contracting Agency employees when in the opinion of the Engineer, such work necessitates their presence.

- On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency for the costs in excess of straight-time costs for Contracting Agency representatives who worked during such times.
- Considering the work performed on Saturdays, Sundays, and holidays as working days with regard to the contract time.
- Considering multiple work shifts as multiple working days with respect to contract time, even though the multiple shifts occur in a single 24-hour period.

1-08.3 Progress Schedule
(July 23, 2009 R&E GSP)

Section 1-08.3 is supplemented with the following:

In addition to the preliminary progress schedule, the Contractor shall submit a written weekly activity schedule to the Engineer.

The weekly activity schedule shall indicate the Contractor's proposed activities for the forthcoming two weeks in such significant detail as to permit the Engineer to effectively provide the contract engineering and inspection for the Contractor's operations.

The written activity schedule shall be submitted to the Engineer before noon on the next to last working day of the preceding week, or other mutually agreeable time.

If the Contractor proceeds with work not indicated on the weekly activity schedule, or in sequence differing from what is shown on the schedule, that work will be subject to rejection. The Engineer may require the Contractor to delay unscheduled activities until they are included on a subsequent weekly activity schedule. The Contractor's schedule will be used to schedule the Contracting Agency's Inspector.

1-08.4 Prosecution of Work

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

1-08.4 Notice to Proceed and Prosecution of Work
(June 27, 2011 APWA GSP)

Notice to Proceed will be given after the Contract has been executed and the contract bond and evidence of insurance have been approved and filed by the Contracting Agency. The Contractor shall not commence with the work until the Notice to Proceed has been given by the Engineer. The Contractor shall commence construction activities on the project site within ten days of the Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently pursue the work to the physical completion date within the time specified in the Contract. Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of the responsibility to complete the work within the time(s) specified in the Contract.

When shown in the Plans, the first order of work shall be the installation of high visibility fencing to delineate all areas for protection or restoration, as described in the Contract. Installation of high visibility fencing adjacent to the roadway shall occur after the placement of all necessary signs and traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing, the Contractor shall request the Engineer to inspect the fence. No other work shall be performed on the site until the Contracting Agency has accepted the installation of high visibility fencing, as described in the Contract.

PROGRESS MEETINGS

Regular Progress Meetings shall be schedule by the Engineer. Progress Meetings shall be held weekly or as otherwise schedule by the Engineer.

The Progress Meeting agenda shall include, but not be limited to:

1. Review minutes of previous meeting, amend minutes if necessary, and accept minutes.
2. Review unresolved questions and issues from previous Progress Meetings and further consider those questions and issues.
3. Review new questions and issues regarding delays, coordination with other agencies, changed conditions or work scope, interferences, utilities, and requests for information (RFI's).
4. Review corrective measures to regain projected schedule
5. Review status of submittals, RFI's, change issues, as-built documentation, and other correspondence.
6. Review effects of proposed changes on progress schedule and coordination
7. Contractor to present updated look-ahead / as-built schedule describing activities to occur in the upcoming three weeks, and to document the as-built schedule for work accomplished since the prior meeting. Contractor to present the updated schedule at each regular weekly progress meeting.

Coordination Meetings

Coordination Meetings will commence after the Notice-to-Proceed has been issued. The purpose of the Coordination Meetings is to coordinate the Contractor's Work with the work being done concurrently at the Site by others.

Coordination Meetings will be scheduled weekly during the progress of the Work but shall occur no more than weekly. The meetings will take place on-site.

Attendees are expected to include the Engineer, the Contractor, the Contracting Agency, utilities, and other Contractors or agencies.

Additional Meetings

Additional Meetings will be scheduled as necessary for the completion of various portions of the Work. Meetings will include pre-installation, training, pre-testing or other purpose as required by

the specifications, conditions on the jobsite, or as requested by the Engineer or the project team. All costs involved with the various meeting shall be incidental to the various bid items."

1-08.5 Time for Completion
(August 14, 2013 APWA GSP, Option A)

Revise the third and fourth paragraphs to read:

Contract time shall begin on the first working day following the Notice to Proceed Date.

Each working day shall be charged to the contract as it occurs, until the contract work is physically complete. If substantial completion has been granted and all the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and any partial or whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of time disputed. By not filing such detailed protest in that period, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

The Engineer will give the Contractor written notice of the completion date of the contract after all the Contractor's obligations under the contract have been performed by the Contractor. The following events must occur before the Completion Date can be established:

1. The physical work on the project must be complete; and
2. The Contractor must furnish all documentation required by the contract and required by law, to allow the Contracting Agency to process final acceptance of the contract. The following documents must be received by the Project Engineer prior to establishing a completion date:

    a. Certified Payrolls (per Section 1-07.9(5)).
    b. Material Acceptance Certification Documents
    c. Quarterly Reports of Amounts Credited as DBE Participation, as required by the Contract Provisions.
    d. Final Contract Voucher Certification
    e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the

Contractor and all Subcontractors

f. Property owner releases per Section 1-07.24

1-08.6 Suspension of Work

Add to this Section: "It is national and state policy to preserve, for public use, historical and prehistorical objects such as ruins, sites, buildings, artifacts, fossils, or other objects of antiquity that may have significance from a historical or scientific standpoint. Any archeological or historical objects, which may be encountered by the Contractor, shall not be further disturbed. The Contractor shall immediately notify the City of Blaine of any such finds.

The City of Blaine will contact the Archeologist who will determine if the material is to be salvaged. The Contractor may be required to stop work in the vicinity of the discovery until such determination is made. If the Archeologist determines that the material is to be salvaged, the Engineer may require the Contractor to stop work in the vicinity of the discovery until the salvage is accomplished.

Any loss of time suffered by the Contractor due to resulting delays will be adjusted in accordance with Section 1.08.8 of the Standard Specifications."

1-08.7 Maintenance During Suspension
(October 1, 2005 APWA GSP)

Revise the second paragraph to read:

> At no expense to the Contracting Agency, the Contractor shall provide through the construction area a safe, smooth, and unobstructed roadway, sidewalk, and path for public use during suspension (as required in Section 1-07.23 or the Special Provisions). This may include a temporary road or detour.

1-08.9 Liquidated Damages
(August 14, 2013 APWA GSP)

Revise the fourth paragraph to read:

> When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine that the work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, the formula for liquidated damages shown above will not apply. For overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

1-09.6 Force Account
(October 10, 2008 APWA GSP)

Supplement this section with the following:

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

1-09.7 Mobilization
(July 7, 2015 R&E GSP)

(*****)
Supplement this section with the following:

The Contractor shall furnish and install a sign of sufficient size to be seen from nearby roadways acknowledging the State of Washington's Department of Ecology financial assistance. The sign must contain the Department of Ecology logo and remain in place throughout the entire life of the project. All costs associated with installing and maintaining the sign shall be included in the unit contract price for mobilization.

1-09.9 Payments
(March 13, 2012 APWA GSP)

Delete the first four paragraphs and replace them with the following:

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

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

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

The initial progress estimate will be made not later than 30 days after the Contractor commences the work, and successive progress estimates will be made every month thereafter

until the Completion Date. Progress estimates made during progress of the work are tentative, and made only for the purpose of determining progress payments. The progress estimates are subject to change at any time prior to the calculation of the final payment.

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

1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work completed multiplied by the unit price.
2. Lump Sum Items in the Bid Form — based on the approved Contractor's lump sum breakdown for that item, or absent such a breakdown, based on the Engineer's determination.
3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

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

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

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

All work specified as shown in these contract documents and that is not so listed as bid item shall be considered as incidental. All payments for work items shall be full compensation for furnishing haul, labor, materials, tools, and equipment necessary to perform and complete the work specified.

Retainage will be administered in accordance with R.C.W. 60.28.010, as amended, and in accordance with the "Retainage Investment Option" form made a part of these contract documents.

1-09.13(3) Claims $250,000 or Less
(OCTOBER 1, 2005 APWA GSP)

Delete this Section and replace it with the following:

The Contractor and the Contracting Agency mutually agree that those claims that total $250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR processes, shall be resolved through litigation unless the parties mutually agree in writing to resolve the claim through binding arbitration.

1-09.13(3)A Administration of Arbitration

The last two paragraphs of this section shall read: "The City of Blaine and the Contractor mutually agree the venue of any arbitration hearing shall be in Whatcom County and that any such hearing be conducted within Whatcom County."

"The City of Blaine and the Contractor mutually agree to be bound by the decision of the arbitrator, and judgment on the award rendered by the arbitrator may be entered in the Superior Court of Whatcom County. The decision of the arbitrator and the specific basis for the decision shall be in writing. The arbitrator shall use the contract as a basis for decisions."

1-10 TEMPORARY TRAFFIC CONTROL

1-10.1 General

(October 1, 2005 APWA GSP)

Revise the first paragraph to read:

The Contractor shall provide flaggers, signs, and other traffic control devices not otherwise specified as being furnished by the Contracting Agency. The Contractor shall erect and maintain all construction signs, warning signs, detour signs, and other traffic control devices necessary to warn and protect the public at all times from injury or damage as a result of the Contractor's operations which may occur on highways, roads, streets, sidewalks, or paths. No work shall be done on or adjacent to any traveled way until all necessary signs and traffic control devices are in place.

Add to this Section: "The Contractor will not be allowed to set up traffic control until ready to begin and pursue the work continuously. During grading operations, the elevation difference between the portion of the traveled way open to traffic and the adjoining portion of roadway shall be tapered at 10:1 or greater to allow cross traffic.

In addition, for any modifications to the access provisions, the Contractor shall furnish satisfactory documentation that the affected property owners concur with the proposed change. The Contractor shall be responsible to coordinate with and make the necessary arrangements to accommodate the access requirements of the affected property owners and the public services.

The City will allow full road closures if local access is allowed and coordinated, the school district is amenable and the City approves the traffic control plans.

The Contractor shall notify all affected property owners, public services, and the public at least 72 hours in advance of any road closure or access modifications, as approved by the Engineer."

1-10.2 Traffic Control Management

Add to this Section: "Before beginning work on the project, the Contractor shall designate a Traffic Control Supervisor (TCS). Duties of the TCS shall be performed by a "lead flagger." The

Contractor shall provide the Engineer with a list of names and phone numbers of not more than six supervisory employees that may be called for traffic control, as needed, during working or non-working hours. The Contractor shall have at least one of these employees available at any time.

If the Contractor's employees are not available in a timely manner to take care of emergency traffic control work, City forces will perform this work on behalf of the Contractor. If City forces provide emergency traffic control, the direct costs to the City will be deducted from progress payments due the Contractor in accordance with Section 1-07.23(3)F of the Standard Specifications."

1-10.2(2) Traffic Control Plans
(March 17, 2010 R&E GSP)

Add to this Section: "Contractor shall submit to the Engineer, for review, and shall receive approval prior to beginning work, a traffic control plan. The plan shall comply with the current Edition of the Manual on Uniform Traffic Control Devices (MUTCD) Part V1 Standards and Guides for Traffic Controls for Street and Highway Construction, Maintenance, Utility, and Incident Management Operations. Copies of this document are available for viewing at the office of the Engineer, and the City of Blaine Department of Public Works. Copies of this document can be purchased from the Superintendent if Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Access and Road Closures
Road closures will be permitted during normal working hours only. Overnight or 24-hour road closures or lane closures will not be permitted without written approval from the Contracting Agency.

1-10.5 Payment

Replace this Section with the following:

Payment will be made in accordance with Section 1-04.1, for the following bid items.

1. “Project Temporary Traffic Control” per lump sum.

   The contract price per lump sum shall be full pay for all costs as described in Section 1-10.3(1):

DIVISION 2
EARTHWORK

2-01 CLEARING, GRUBBING, AND ROADSIDE CLEANUP

2-01.1 Description

Add to this section: "This item also includes clearing and grubbing necessary for the construction of new driveway aprons shown on the plans."

"Grubbing work includes removal and disposal of approximately 6" of topsoil. In addition to natural materials, clearing and grubbing shall also include removing and disposing of all refuse within the right-of-way, as directed by the Engineer."

2-01.2 Disposal of Useable Material and Debris

Add to this Section: "All trees removed which are large enough to serve as firewood shall be downed and offered to the property owner. If the property owner rejects the offer, the trees shall become the property of the Contractor. All limbs, unusable trunks, and roots shall be hauled away. All cost of this work shall be considered incidental to and included in the various bid items."

"Unless otherwise provided in the abutting property owner agreements, all other material removed under this item shall become the property of the Contractor."

2-01.2(1) Disposal Method No. 1-- Open Burning

Disposal method No. 1 shall not be permitted within the project limits.

2-01.2(3) Disposal Method No. 3--Chipping

Revise the third sentence to read: "Unsold chips shall become the property of the Contractor and removed from the project limits unless used for temporary erosion control."

2-01.4 Measurement

(******)
Section 2-01.4 is revised to read:

> No specific unit of measurement shall apply. All costs involved for clearing and grubbing work shall be incidental to and included in the various bid items.

2-01.5 Payment

(******)
Section 2-01.5 is deleted in its entirety.

2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

2-02.1 Description
(February 4, 2008 R&E GSP)

(******)
Section 2-02.1 is supplemented with the following:

Also included will be removal of existing asphalt concrete pavement, chip seal, driveways, landscaping structures, rock walls, stormwater drainage pipes and structures, and all fences within the R/W as needed for construction, all necessary mailboxes and mailbox supports and other structures necessary to complete the work indicated on the plans or as directed by the Engineer. Equipment, labor, and materials necessary to perform the work as specified shall be considered a portion of this work. All material shall be hauled offsite to a permitted, Contractor provided disposal site in accordance with Section 2-03.3(7)C. No payment will be made for haul.

2-02.3 Construction Requirements
(February 4, 2008 R&E GSP)

Section 2-02.3 is supplemented with the following:

Use of Explosives
Explosives shall not be used in the demolition.
The contractor shall salvage existing mailboxes for use on the new mailbox supports. All relocated mailboxes shall have new metal mailbox supports, type 1 or type 2 in accordance with the Standard Plans unless otherwise noted.

The contractor shall maintain temporary mailboxes and mailbox supports as necessary during construction to ensure that mail delivery is uninterrupted during the duration of the project. Coordination with the United States Postal Service and the property owner or tenant will be the responsibility of the Contractor.

Removal of Drainage Structures
Where shown in the Plans, or at other locations as determined by the Engineer, the Contractor shall remove catch basins and manholes regardless of the size or type. Each catch basin and manhole shall be removed in its entirety. Prior to backfilling the resultant void, the Contractor shall plug and abandon the existing pipe(s) with commercial concrete in accordance with Section 7-08.3(4).

Voids left by catch basin removal shall be backfilled and compacted in accordance with Section 2-03.3(14)C.

All materials removed shall become the property of the Contractor and shall be disposed of outside the project limits.

2-02.3(3) Removal of Pavement, Sidewalks, Curbs and Gutters
(February 4, 2008 R&E GSP)
Item 1 is revised to read:

1. Haul broken-up pieces to some Contractor provided off project site. No on-site burial of pavement is allowed.

(******)
Section 2-02.3(3) is supplemented with the following:

4. The contractor will be allowed to make rough cuts in surfaces for trench excavation during pipe installation. If rough cuts are utilized during pipe installation, a vertical sawcut at the locations shown on the plans will be required at the completion of pipe installation and prior to road restoration.

   The contractor shall limit the extent of asphalt removal to the limits of the sewer trench that will be completed during the same work shift. A clean full depth vertical edge shall remain throughout the duration of the project.

2-02.4 Measurement
(February 4, 2008 R&E GSP)

(******)
Section 2-02.4 is supplemented with the following:

All costs for temporary mailboxes, temporary mailbox supports, salvage and relocation of existing mailboxes and replacement of damaged mailboxes or mailbox supports shall be included in and incidental to removal of structures and obstructions. All costs for salvage, reinstallation and relocation of existing fences shall be included in and incidental to removal of structures and obstructions.

Measurement for Sawcut ACP or PCC will be by the inch-foot along the line and slope of the cut prior to sawcutting and as staked by the Engineer. An inch-foot shall be defined as one linear foot, one inch in depth.

2-02.5 Payment
(February 4, 2008 R&E GSP)

Section 2-02.5 is supplemented with the following:

The lump sum contract price for “Removal of Structures and Obstructions" shall be full compensation for all tools, equipment, materials, and labor to excavate and dispose of the above

materials, including Haul and disposal fees. Removal of any structures and obstructions readily apparent by visual inspection from the ground surface and not identified elsewhere will be considered incidental to this bid item.

The unit contract price per linear inch-foot for "Sawcut ____" as indicated on the Bid Proposal shall be full compensation for all labor, including hand removal if required, material, tools and equipment required to complete the Bid Items in accordance with Section 1-04.1. Neat, straight edges shall be present during paving and no payment shall be made for additional work required to establish clean vertical edges where pavement edges are damaged after initial sawcutting.

2-03 ROADWAY EXCAVATION AND EMBANKMENT

2-03.1 Description

(February 4, 2008 R&E GSP)

Section 2-03.1 is supplemented with the following:

This item also includes any excavation required to construct driveway aprons.

2-03.3 Construction Requirements

Add to this section: "Cavities left by removal of features by the Contractor or by other parties, i.e., utility poles or other obstructions, shall be filled by the Contractor."

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

Section 2-03.3(7)C is supplemented with the following:

The Contractor is advised that the inability to access or operate within the dumpsites will not be sufficient cause for approval of non-working days.

The Contractor is advised that a Fill and Grade Permit and a SEPA Checklist may be required to dispose of materials generated by this project.

Before completing any filling outside of the project limits, the Contractor, or property owner desiring to receive fill shall obtain a Grading Permit from the Public Works Department, City of Blaine, or Whatcom County Buildings and Code or Engineering Division. The following filling activities are exempted from this permit requirement:

1. Refuse disposal sites controlled by other regulations.

2. A fill less than 1 foot in depth and placed on natural terrain with a slope flatter than five horizontal to one vertical, or less than 3 feet in depth, not intended to support structures, which does not exceed 50 cubic yards on any one lot and does not obstruct a drainage course.

If the amount of filling requires a permit, the Contractor shall contact the City of Blaine or Whatcom County.

(******)
The City of Blaine is making available to the Contractor the City-owned property north of E Street for staging and stockpiling. This property generally consists of the land approximately 390 feet north of the south right-of-way line of E Street between Allan Street and Jerome Street. The Contractor shall coordinate with the City regarding allowable staging areas within the property prior to mobilization. All costs incurred to restore the staging and stockpiling area to pre-construction conditions or better, as determined by the City, will be at the Contractor's expense.

2-03.3(8) Wasting Material

Add to this Section: "Suitable excavated material shall be used under sidewalks or behind the curb at various locations. If the contractor wastes suitable material needed for this use, it shall be replaced at no expense. Additional payments to the contractor will not be made if the sequence of construction does not allow the material to be placed immediately and requires stockpiling, and relocating. No stockpile areas will be provided within right of way."

2-03.3(14)C Compacting Earth Embankments

Only Method B is allowed.

2-03.3 (14)E Unsuitable Foundation Excavation

Add to this Section:

"Prior to any filling of gravel base, the Contractor shall proof roll the subgrade with a loaded truck to verify stability of the subgrade.

Compensation for all labor, materials, tools and equipment necessary to excavate, supply, place, and compact "soft spots" as specified will be performed at respective unit prices. The associated cost to proof roll the roadway will be considered incidental to the unit contract prices of this Contract."

2-03.4 Measurement
(March 13, 1995)

Only one determination of the original ground elevation will be made on this project. Measurement for roadway excavation and embankment will be based on the original ground elevations recorded previous to the award of this contract. Control stakes will be set during construction to provide the Contractor with all essential information for the construction of excavation and embankments.
If discrepancies are discovered in the ground elevations which will materially affect the quantities of earthwork, the original computations of earthwork quantities will be adjusted accordingly.

Earthwork quantities will be computed, either manually or by means of electronic data processing

equipment, by use of the average end area method or by the finite element analysis method utilizing digital terrain modeling techniques.

Copies of the ground cross-section notes will be available for the bidder's inspection, before the opening of bids, at the Project Engineer's office and at the Region office.

Upon award of the contract, copies of the original ground cross-sections will be furnished to the successful bidder on request to the Project Engineer.

2-03.5 Payment

Add to this section:

> Add to this Section: "The unit contract price per cubic yard for "Roadway Excavation Including Haul" shall be full compensation for all labor, materials, tools and equipment necessary to excavate, shape, load, place suitable material on-site for embankment compaction or otherwise haul and dispose of surplus or unsuitable material to the stockpile site or off-site as specified herein. The item "Roadway Excavation Including Haul" shall include the cost of compacting and proof rolling the subgrade.

2-04 HAUL

2-04.4 Measurement
(February 5, 2008 R&E GSP)

Section 2-04.4 is revised to read:

> No specific unit of measurement shall apply. All costs involved for haul shall be incidental to and included in the various bid items.

2-04.5 Payment
(February 5, 2008 R&E GSP)

Section 2-04.5 is deleted in its entirety.

2-09 STRUCTURE EXCAVATION

2-09.3(4) Construction Requirements, Structure Excavation, Class B
(February 5, 2008 R&E GSP)

Section 2-09.3(4) is supplemented with the following:

All trenches shall be backfilled and completed by the end of the day.

DIVISION 4
BASES

4-02.2 Materials

Replace this Section with: "Material shall meet the requirements of Section 9-03.10 Gravel Base as modified. Refer to revised Section 9-03.10 Aggregate for Gravel Base."

4-02.4 Measurement

Add to this Section: "The Contractor will provide certified weigh slips to verify the quantity delivered as per Section 1-09.2 of the Standard Specifications."

4-02.5 Payment

Add to this Section: "The unit contract price per ton for "Gravel Base", shall be full compensation for all equipment, labor, and materials including water necessary to deliver, place, and compact this item as specified. Proof rolling of material at the direction of the Engineer will be considered incidental to this bid item."

4-04 BALLAST AND CRUSHED SURFACING

4-04.3(7) Miscellaneous Requirements

Add to this Section: “The Contractor is responsible for maintenance of the roadway surface until the project has been declared "Substantially Complete" by the contracting agency. Crushed surfacing top course imported shall not be wasted, all imported material shall be utilized where indicated on the plans or removed at the expense of the Contractor.”

4-04.4 Measurement

Add to this Section: "The Contractor will provide certified weigh slips to verify the quantity delivered in accordance with Section 1-09.2(1)."

4-04.5 Payment

Add to this Section: "No additional payment will be made for material, equipment or labor required for roadway maintenance resulting from delays due to Contractor scheduling."

DIVISION 5
SURFACE TREATMENTS AND PAVEMENTS

5-04 HOT MIX ASPHALT

5-04.1 Description
(April 25, 2008 R&E GSP)

Section 5-04.1 is supplemented with the following:

The Commercial HMA shall be Cl ½" PG 64-22 and placed as shown on the Plans.

5-04.2 Materials
(January 6, 2014 WSDOT GSP, as modified)

Section 5-04.2 is supplemented with the following:

The Contractor may choose to utilize RAP in excess of 20 percent of the total weight of the HMA. If greater than 20 percent of the total weight of HMA is RAP, the Contractor shall sample and test the RAP during stockpile construction in accordance with WSDOT FOP for AASHTO T 308 for the determination of the asphalt binder content and WSDOT FOP for WAQTC/AASHTO T 27/T 11 for gradation of the aggregates. The RAP shall be sampled and tested at a frequency of one sample for every 1,000 tons produced. The asphalt content and gradation test data shall be reported to the Contracting Agency prior to or when submitting the mix design. The Contractor shall include the RAP as part of the mix design as defined in these Specifications.

5-04.3(3) Material Transfer Device/Vehicle
(May 5, 2010 R&E)

The first paragraph of this section is revised to read:

Additionally, a material transfer device or vehicle (MTD/V) is not required for this project.

5-04.3(7)A2 Statistical or Nonstatistical Evaluation
(January 16, 2014 APWA GSP)

Delete this section and replace it with the following:

Mix designs for HMA accepted by Nonstatistical or Commercial evaluation shall:

- Be submitted to the Project Engineer on WSDOT Form 350-042
- 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) and 9-03.8(6).

- Have anti-strip requirements, if any, for the proposed mix design determined in accordance with WSDOT Test Method T 718 or based on historic anti-strip and aggregate source compatibility from WSDOT lab testing. Anti-strip evaluation of HMA mix designs utilized that include RAP will be completed without the inclusion of the RAP.

At or prior to the preconstruction meeting, the contractor shall provide one of the following mix design verification certifications for Contracting Agency review:

- The proposed mix design indicated on a WSDOT mix design/anti-strip report that is within one year of the approval date
- The proposed HMA mix design submittal (Form 350-042) with the seal and certification (stamp & signature) of a valid licensed Washington State Professional Engineer.
- The proposed mix design by a qualified City or County laboratory mix design report that is within one year of the approval date.

The mix design will 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 Material Reference Laboratory (AMRL) program.

At the discretion of the Engineer, agencies may accept mix designs verified beyond the one year verification period with a certification from the Contractor that the materials and sources are the same as those shown on the original mix design.

5-04.3(7)A Mix Design
(March 10, 2010 APWA GSP)

Delete this section and replace it with the following;

1. **General**. Prior to the production of HMA, the Contractor shall determine a design aggregate structure and asphalt binder content in accordance with WSDOT Standard Operating Procedure 732. Once the design aggregate structure and asphalt binder content have been determined, the Contractor shall submit the HMA mix design on DOT form 350-042 demonstrating the design meets the requirements of Sections 9-03.8(2) and 9-03.8(6). HMA accepted by nonstatistical evaluation requires a mix design verification. For HMA accepted by commercial evaluation only the first page of DOT form 350-042 and the percent of asphalt binder is required. In no case shall the paving begin before the determination of anti-strip requirements has been made. Anti-strip requirements will be determined by:

    a. Testing by WSDOT in accordance with TM 718.
    b. Testing by Contractor in accordance with WSDOT TM 718.
    c. Historical aggregate source ant-strip use provided by WDOT.

    The mix design will be the initial Job Mix Formula (JMF) for the HMA being produced. Any additional adjustments to the JMF will require the approval of the Project Engineer

and may be made per Section 9-03.8(7).

Mix Design Verification. Verification shall be accomplished by one of the following processes:

a. Submit samples to WSDOT State Materials Lab for WSDOT verification testing in accordance with WSDOT Standard Specifications.
b. The contracting agency will perform tests to verify the mix design in accordance with the Field Verification Testing Process.
c. Reference a mix design that has been previously verified by the Field Verification Testing Process or verified by WSDOT State Materials Lab on a previous project.
d. Perform Field Verification Testing on a sample of HMA provided by the Contractor prior to paving.

Mix design verification is valid for one year from the date of verification. At the discretion of the Engineer, agencies may accept mix designs verified beyond the verification year with certification from the Contractor that the materials and sources are the same as those shown on the original mix design.

2. **Field Verification Testing Process.** The Contracting agency will collect three Production Samples of HMA on the first day of paving per AASHTO T 168 sampling procedures.

   a. The Contracting agency will test one Production Sample in accordance with section 5-04.3(8)A for field verification per the requirements of Section 9-03.8(7).
   b. If the test results from the first Production Sample are within the tolerances of section 9-03.8(7), the mix design will be considered verified and the test results will be used as acceptance sample number one.
   c. If the test results from the first Production Sample are outside the tolerances of section 9-03.8(7), the other two samples will be tested and the results of all three tests will be used for acceptance in accordance with Section 5-04.5(1) and will be used in the calculation of the CPF the maximum CPF shall be 1.00.

3. Prior to the first day of paving, six Ignition Furnace Calibration Samples shall be obtained to calibrate the Ignition Furnaces used for acceptance testing of the HMA. Calibration samples shall be provided by the Contractor when directed by the Engineer. Calibration samples shall be prepared in accordance with WSDOT SOP 728.

5-04.3(8)A1 General
(January 16, 2014 APWA GSP)

Delete this section and replace it with the following:

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

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

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 Project Engineer and must be made in accordance with Section 9-03.8(7).

Commercial evaluation may 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. Commercial HMA can be accepted by a contractor certificate of compliance letter stating the material meets the HMA requirements defined in the contract.

5-04.3(8)A4 Definition of Sampling Lot and Sublot
(January 16, 2014 APWA GSP)

Section 5-04.3(8)A4 is supplemented with the following:

For HMA in a structural application, sampling and testing for total project quantities less than 400 tons is at the discretion of the engineer. For HMA used in a structural application and with a total project quantity less than 800 tons but more than 400 tons, a minimum of one acceptance test shall be performed:

i. If test results are found to be within specification requirements, additional testing will be at the engineers discretion.
ii. If test results are found not to be within specification requirements, additional testing as needed to determine a CPF shall be performed.

5-04.3(8)A5 Test Results
(January 16, 2014 APWA GSP)

The first paragraph of this section is deleted.

5-04.3(8)A6 Test Methods
(January 16, 2014 APWA GSP)

Delete this section and replace it with the following:

Testing of HMA for compliance of Va will be at the option of the Contracting Agency. If tested, compliance of Va will be use WSDOT Standard Operating Procedure SOP 731. Testing for

compliance of asphalt binder content will be by WSDOT FOP for AASHTO T 308. Testing for compliance of gradation will be by WAQTC FOP for AASHTO T 27/T 11.

5-04.3(12)A Transverse Joints
(February 25, 2008 R&E GSP)

Section 5-04.3(12)A is supplemented with the following:

All joints of new hot mix asphalt to an existing pavement shall be sealed with an appropriate asphalt joint sealer.

5-04.4 Measurement

Add to this Section: "Commercial HMA" shall include HMA Class ½" PG 64-22 (thickness as shown in plans). Measurement for "Commercial HMA" shall be per ton.

5-04.5 Payment

Add to this Section: Payment for "Commercial HMA" shall be per ton.

(*****)
Statistical analysis of quality of gradation and asphalt content will be performed based on Section 1-06.2 using the following price adjustment factors:

Table of Price Adjustment Factors

Constituent	Factor "f"
All aggregate passing: 1 ½", 1", ¾", ½", 3/8" and No. 4 sieves	2
All aggregate passing No. 8	15
All aggregate passing No. 200 sieve	20
Asphalt binder	52

Paragraph two, items 1-3 are deleted and replaced with:

A pay factor will be calculated for sieves listed in Section 9-03.8(7) for the class of HMA and for the asphalt binder.

1. **Nonstatistical Evaluation.** Each lot of HMA produced under Nonstatisical 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 nonstatistical acceptance tolerance limits in Section 9-03.8(7), the lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The nonstatistical 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.

2. **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 acceptance tolerance limits in Section 9-03.8(7), the lot shall be evaluated 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 produced under Nonstatistical or 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 the 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.

5-04.5(1)B Price Adjustments for Quality of HMA Compaction
January 16, 2014 APWA GSP)

Delete this section and replace it with the following:

The maximum CPF of a compaction lot is 1.00.

For each compaction lot of HMA when the CPF is less than 1.00, a Nonconforming Compaction Factor (NCCF) will be determined. THE NCCF equals the algebraic difference of CPF minus 1.00 multiplied by 40 percent. The Compaction Price Adjustment will be calculated as the product of the NCCF, the quantity of HMA in the lot in tons and the unit contract price per ton of the mix.

DIVISION 6
STRUCTURES

6-13 STRUCTURAL EARTH WALLS

6-13.1 Description

Section 6-13.1 is supplemented with the following:

This work consists of constructing two types of structural earth walls (SEW's), within the project limits, as indicated in the Plans and as described in this Section.

6-13.2 Materials

Section 6-13.2 is supplemented with the following:

Keystone

Wall block units shall be Keystone 'Compac' and Sandal Stone in color or an approved equal. Wall block units may be substituted with approval from the Engineer. Wall block wall units shall also include cap-stones.

Structural Earth Walls

Section 6-13.2 is supplemented with the following:

(April 1, 2013)
Concrete Block Faced Structural Earth Wall Materials

General Materials

Concrete Block

Acceptability of the blocks will be determined based on the following:

1. Visual inspection.

2. Compressive strength tests, conforming to Section 6-13.3(4).

3. Water absorption tests, conforming to Section 6-13.3(4).

4. Manufacturer's Certificate of Compliance in accordance with Section 1-06.3.

5. Freeze-thaw tests conducted on the lot of blocks produced for use in this project, as specified in Section 6-13.3(4).

6. Copies of results from tests conducted on the lot of blocks produced for this project by the concrete block fabricator in accordance with the quality control program required by the structural earth wall manufacturer.

The blocks shall be considered acceptable regardless of curing age when compressive test results indicate that the compressive strength conforms to the 28-day requirements, and when all other acceptability requirements specified above are met.

Testing and inspection of dry cast concrete blocks shall conform to ASTM C 140, and shall include block fabrication plant approval by WSDOT prior to the start of block production for this project.

Mortar

Mortar shall conform to ASTM C 270, Type S, with an integral water repellent admixture as approved by the Engineer. The amount of admixture shall be as recommended by the admixture manufacturer. To ensure uniform color, texture, and quality, all mortar mix components shall be obtained from one manufacturer for each component, and from one source and producer for each aggregate.

Metallic Soil Reinforcement

Reinforcing strips shall be composed of welded wire fabric strips conforming to AASHTO M 55 with wire conforming to AASHTO M 32, and attached to block connector plates conforming to ASTM A 36. Reinforcing strips and block connector plates shall be galvanized after fabrication in accordance with AASHTO M 111. Damage to galvanizing shall be repaired with one coat of paint conforming to Section 9-08.1(2)B.

Geosynthetic Soil Reinforcement

Geogrid reinforcement shall conform to Section 9-33.1, and shall be a product listed in Appendix D of the current WSDOT Qualified Products List (QPL). The values of T_{al} and T_{ult} as listed in the QPL for the products used shall meet or exceed the values required for the wall manufacturer's reinforcement design as specified in the structural earth wall design calculation and working drawing submittal.

The minimum ultimate tensile strength of the geogrid shall be a minimum average roll value (the average test results for any sampled roll in a lot shall meet or exceed the values shown in Appendix D of the current WSDOT QPL). The strength shall be determined in accordance with ASTM D 6637, for multi-rib specimens.

The ultraviolet (UV) radiation stability, in accordance with ASTM D 4355, shall be a minimum of 70 percent strength retained after 500 hours in the weatherometer.

The longitudinal (i.e., in the direction of loading) and transverse (i.e., parallel to the wall or slope face) ribs that make up the geogrid shall be perpendicular to one another. The maximum deviation of the cross-rib from being perpendicular to the longitudinal rib (skew) shall be no more than 1 inch in 5 feet of geogrid width. The maximum deviation of the cross-rib at any point from a line perpendicular to the longitudinal ribs located at the cross-rib (bow) shall be 0.5 inches.

The gap between the connector and the bearing surface of the connector tab cross-rib shall not exceed 0.5 inches. A maximum of 10 percent of connector tabs may have a gap between 0.3 inches and 0.5 inches. Gaps in the remaining connector tabs shall not exceed 0.3 inches.

The Engineer will take random samples of the geogrid materials at the job site. Approval of the geogrid materials will be based on testing of samples from each lot. A "lot" shall be defined as all geogrid rolls sent to the project site produced by the same manufacturer during a continuous period of production at the same manufacturing plant having the same product name. The Contracting Agency will require 14 calendar days maximum for testing the samples after their arrival at the WSDOT Materials Laboratory in Tumwater, WA.

The geogrid samples will be tested for conformance to the specified material properties. If the test results indicate that the geogrid lot does not meet the specified properties, the roll or rolls which were sampled will be rejected. Two additional rolls for each roll tested which failed from the lot previously tested will then be selected at random by the Engineer for sampling and retesting. If the retesting shows that any of the additional rolls tested do not meet the specified properties, the entire lot will be rejected. If the test results from all the rolls retested meet the specified properties, the entire lot minus the roll(s) which failed will be accepted.

All geogrid materials which have defects, deterioration, or damage, as determined by the Engineer, will be rejected. All rejected geogrid materials shall be replaced at no expense to the Contracting Agency.

Except as otherwise noted, geogrid identification, storage and handling shall conform to the requirements specified in Section 2-12.2. The geogrid materials shall not be exposed to temperatures less than –20F and greater than 122F.

Drainage Geosynthetic Fabric

Drainage geosynthetic fabric shall be a non-woven geosynthetic conforming to the requirements in Section 9-33.1, for Construction Geotextile for Underground Drainage, Moderate Survivability, Class B.

Proprietary Materials

KeySystem I Wall

Block alignment pins shall be fiberglass conforming to the requirements of Keystone Retaining Wall Systems, Inc.

Block connector pins shall conform to AASHTO M 32, and shall be galvanized after fabrication in accordance with AASHTO M 111.

Landmark Retaining Wall

Lock bars shall be made of a rigid polyvinyl chloride polymer conforming to the following requirements:

Property	Value	Specification
Specific Gravity	1.4 minimum	ASTM D 792
Tensile Strength at yield	2,700 psi minimum	ASTM D 638

Lock bars shall remain sealed in their shipping containers until placement into the wall. Lock bars exposed to direct sunlight for a period exceeding two months shall not be used for construction of the wall.

Mesa Wall

Block connectors for block courses with geogrid reinforcement shall be glass fiber reinforced high-density polypropylene conforming to the following minimum material specifications:

Property	Specification	Value
Polypropylene	ASTM D 4101 Group 1 Class 1 Grade 2	73 ± 2 percent
Fiberglass Content	ASTM D 2584	25 ± 3 percent
Carbon Black	ASTM D 4218	2 percent minimum
Specific Gravity	ASTM D 792	1.08 ± 0.04
Tensile Strength at yield	ASTM D 638	8,700 ± 1,450 psi
Melt Flow Rate	ASTM D 1238	0.37 ± 0.16 ounces/10 min.

Block connectors for block courses without geogrid reinforcement shall be glass fiber reinforced high-density polyethylene (HDPE) conforming to the following minimum material specifications:

Property	Specification	Value
HDPE	ASTM D 1248 Type III Class A Grade 5	68 ± 3 percent
Fiberglass Content	ASTM D 2584	30 ± 3 percent
Carbon Black	ASTM D 4218	2 percent minimum
Specific Gravity	ASTM D 792	1.16 ± 0.06
Tensile Strength at yield	ASTM D 638	8,700 ± 725 psi
Melt Flow Rate	ASTM D 1238	0.11 ± 0.07 ounces/10 min.

(January 4, 2010)

Allan Block Wall

Wall backfill material placed in the open cells of the precast concrete blocks and placed in the one to three foot zone immediately behind the precast concrete blocks shall conform to Section 9-03.12(4).

Geogrid reinforcement shall conform to Section 9-33.1, and shall be a product listed in Appendix D of the current WSDOT Qualified Products List (QPL). The values of

T_{al} and T_{ult} as listed in the QPL for the products used shall meet or exceed the values required for the wall manufacturer's reinforcement design as specified in the structural earth wall design calculation and working drawing submittal.

The minimum ultimate tensile strength of the geogrid shall be a minimum average roll value (the average test results for any sampled roll in a lot shall meet or exceed the values shown in Appendix D of the current WSDOT QPL). The strength shall be determined in accordance with ASTM D 6637, for multi-rib specimens.

The ultraviolet (UV) radiation stability, in accordance with ASTM D 4355, shall be a minimum of 70 percent strength retained after 500 hours in the weatherometer.

The Engineer will take random samples of the geogrid materials at the job site. Approval of the geogrid materials will be based on testing of samples from each lot. A "lot" shall be defined as all geogrid rolls sent to the project site produced by the same manufacturer during a continuous period of production at the same manufacturing plant having the same product name. The Contracting Agency will require 14 calendar days maximum for testing the samples after their arrival at the WSDOT Materials Laboratory in Tumwater, WA.

The geogrid samples will be tested for conformance to the specified material properties. If the test results indicate that the geogrid lot does not meet the specified properties, the roll or rolls which were samples will be rejected. Two additional rolls for each roll tested which failed from the lot previously tested will then be selected at random by the Engineer for sampling and retesting. If the retesting shows that any of the additional rolls tested do not meet the specified properties, the entire lot will be rejected. If the test results from all the rolls retested meet the specified properties, the entire lot minus the roll(s) which failed will be accepted.

All geogrid materials which have defects, deterioration, or damage, as determined by the Engineer, will be rejected. All rejected geogrid materials shall be replaced at no expense to the Contracting Agency.

Except as otherwise noted, geogrid identification, storage and handling shall conform to the requirements specified in Section 2-12.2. The geogrid materials shall not be exposed to temperatures less than 20°F and greater than 122°F.

Construction Requirements
Section 6-13.3 is supplemented with the following:

(April 2, 2012)
Concrete Block Faced Structural Earth Wall
Concrete block faced structural earth walls shall be constructed of only one of the following wall systems. The Contractor shall make arrangements to purchase the concrete blocks, soil reinforcement, attachment devices, joint filler, and all necessary incidentals from the source identified with each wall system:

Mesa Wall

Mesa Wall is a registered trademark of Tensar Corporation

Tensar Corporation
2500 Northwinds Parkway Suite 500
Atlanta, GA 30009
(770) 334-2090
FAX (678) 281-8546
www.tensarcorp.com

Landmark Retaining Wall System

Landmark Retaining Wall System is a registered trademark of Anchor Wall Systems, Inc.

Anchor Wall Systems, Inc.
5959 Baker Road, Suite 390
Minnetonka, MN 55345-5996
(877) 295-5415
FAX (952) 979-8454
www.anchorwall.com

KeySystem I Wall

KeySystem I is a registered trademark of Keystone Retaining Wall Systems, Inc.

Keystone Retaining Wall Systems, Inc.
4444 West 78th Street
Minneapolis, MN 55435
(952) 897-1040
FAX (952) 897-3858
www.keystonewalls.com

(January 7, 2013)
Allan Block Wall

Allan Block Wall is a registered trademark of the Allan Block Corporation

Allan Block Corporation
7424 W 78th Street
Bloomington, MN 55439
(800) 899-5309
(FAX (952) 835-0013

Precast Concrete Facing Panel and Concrete Block Erection
Section 6-13.3(5) is supplemented with the following:

(April 2, 2012)
Specific Erection Requirements for Precast Concrete Block Faced Structural Earth Walls

Landmark Retaining Wall

When placing each course of concrete blocks, the Contractor shall pull the blocks towards the front face of the wall until the male key of the bottom face of the upper block contacts and fits into the female key of the top face of the supporting block below.

A maximum gap of 1/8-inch is allowed between adjacent concrete blocks, except for the base course set of concrete blocks placed on the leveling pad. A maximum gap of 1-inch is allowed between adjacent base course concrete blocks, provided geosynthetic reinforcement for drains is in place over the gap at the back face of the concrete blocks.

Lock bars shall be installed in the female key of the top face of all concrete block courses receiving geogrid reinforcement. Gaps between adjacent lock bars in the key shall not exceed 3-inches. The lock bar shall be installed flat side up, with the angled side to the back of the concrete block, as shown in the shop drawings.

Geogrid reinforcement shall be placed and connected to concrete block courses specified to receive soil reinforcement. The leading edge of the geogrid reinforcement shall be maintained within 1-inch of the front face of the supporting concrete blocks below. Geogrid panels shall be abutted for 100 percent backfill coverage with less than a 4-inch gap between adjacent panels.

Backfill shall be placed and compacted level with the top of each course of concrete blocks, and geogrid reinforcement placed and connected to concrete block courses specified to receive soil reinforcement, before the Contractor may continue placing the next course of concrete blocks.

Mesa Wall

For all concrete block courses receiving geogrid reinforcement, the fingers of the block connectors shall engage the geogrid reinforcement apertures, both in the connector slot in the block, and across the block core. For all concrete block courses with intermittent geogrid coverage, a #3 steel reinforcing bar shall be placed, butt end to butt end, in the top block groove, with the butt ends being placed at a center of a concrete block.

6-13.4 Measurement
Section 6-13.4 is supplemented with the following:

Gravel Base used for the block wall will be measured in accordance with Section 4-02.4.

6-13.5 Payment
Section 6-13.5 is supplemented with the following:

"Structural Earth Wall, Keystone, Gravity Compac" and "Structural Earth Wall, Keystone, Reinforced Compac", per square foot.

All costs in connection with furnishing materials, including but not limited to reinforcing geogrid, plastic moisture barrier, pins, for and constructing block walls, including constructing leveling pads when specified, underdrain pipe, underdrain pipe geotextile, and concrete cap as shown on the Plans, shall be included in the unit contract price per square foot.

DIVISION 7
STORM SEWERS AND SANITARY SEWERS

7-04 STORM SEWERS

7-04.1 Description

Section 7-04.1 is supplemented with the following:

(******)
Work shall also include the installation of storm sewer pipe at locations where existing storm drain pipe is impacted by other work within this contract. Storm sewer pipe shall match the diameter of the replaced pipe.

7-04.3 Construction Requirements

7-04.3(1) Cleaning and Testing

7-04.3(1)A General

(February 5, 2008 R&E GSP)
Section 7-04.3(1)A is supplemented with the following:

Storm Drain Pipe shall be tested visually for alignment with full circle visibility required between drainage structures. Other test methods specified in Section 7-04.3(1) may be required of the Contractor and no additional compensation will be allowed. Storm drain structures shall be cleaned of sediment and debris prior to final acceptance.

7-04.4 Measurement

(February 5, 2008 R&E GSP)
Section 7-04.4 is supplemented with the following:

Measurement for the various bid items for Storm Sewer Pipe as indicated in the Bid Proposal, shall be per linear foot. The following items shall be incidental and included in the unit price per linear foot:

1. Clearing and Grubbing
2. Structure Excavation Class B Including Haul
3. Pipe bedding as shown on the Plans
4. Compaction
5. Installation of storm sewer pipe
6. Pipe, coupling bands, fittings, and associated gaskets
7. Testing and cleaning
8. Connection to existing storm drains, culverts, and structures
9. Other work and materials, not specifically identified as being paid elsewhere
10. Bevel of pipe ends if applicable

7-04.5 Payment

(March 18, 2010 R&E GSP)

Section 7-04.5 is supplemented with the following:

The unit contract price per linear foot for the various bid items for Storm Sewer pipe as indicated in the bid proposal form, shall be full compensation for all labor, material, tools and equipment required to complete the Bid Items in accordance with Section 1-04.1.

7-05 MANHOLES, INLETS, AND CATCH BASINS

7-05.1 Description

(February 5, 2008 R&E GSP)

Add to this section: "All new manhole, covers and grates shall be locking type."

7-05.2 Materials

Section 7-05.2 is supplemented with the following:

(******)

External Joint Wrap

External joint wrap shall be applied to all manholes to seal the manhole from infiltration. External joint wrap shall be applied to all joints in the manhole barrel and the top and bottom of the cone prior to backfilling. The external surface shall be cleaned of dirt, grease, or loose material and any sealer sticking out from the joint shall be trimmed. The external joint wrap shall be 6-inch or greater in width. External joint wrap shall be RU116-RUBR-NEK as manufactured by Henry Company, BestSeal Wrap as manufactured by Best Fitt Gasket Co., Inc, or an approved equivalent.

7-05.4 Measurement

(April 10, 2008 R&E GSP)

Section 7-05.4 is supplemented with the following:

No specific unit of measure shall apply for the item "Adjustments to Finished Grade."

Section 7-05.4 is supplemented with the following:

Measurement for the various inlets, manholes, vaults, yard drains, and catch basins as indicated in the Bid Proposal, shall be per each. The following items shall be incidental and included in the unit price per each:

1. Clearing and Grubbing
2. Structure Excavation Class B Including Haul including asphalt pavement, concrete curb & gutters, concrete sidewalks, and driveways.
3. Shoring or Extra Excavation Class B Including Haul
4. Dewatering if required

5. Gaskets, fittings, frames and grates
6. External Joint Wrap
7. Risers for outlet control where indicated including pipe and fittings necessary for construction of the riser.
8. Bedding
9. Compaction
10. Curb modifications required per the Standard Plans
11. Connection to existing culverts, structures and drain lines
12. Temporary pumping and transportation of sewer flows, including pumps and trucks.
13. Other work and materials, not specifically identified as being paid elsewhere

7-05.5 Payment
(April 10, 2008 R&E GSP)

Modify this Section with: "The unit contract price per each for the manholes as indicated in the Bid Proposal shall be full compensation for all labor, tools, equipment and materials necessary to furnish, haul and assemble the structure including gaskets, locking frames and grates or covers. This work includes excavation Class B, furnishing and placing bedding material, compacted backfill, and to perform all other work and furnish all materials incidental to the construction of this item. No additional compensation will be made for connection to existing structures. These items will be incidental to the items listed in the Bid Proposal.

Payment for "Adjustments to Finished Grade" shall be per lump sum and shall include adjustment for all existing manholes, catch basins, inlets, and clean-outs including HMA patch.

7-08 GENERAL PIPE INSTALLATION REQUIREMENTS

7-08.1 Description
(February 5, 2008 R&E GSP)

Add to this Section: "Groundwater may be present on the project site. All costs for dewatering shall be considered incidental to bid items within the contract."

Add to this Section: "The soils on the site are considered unsuitable for trench backfill beneath the roadway prism. Gravel base for back fill is payable under separate bid item."

7-08.3(1)C Bedding the Pipe
(February 5, 2008 R&E GSP)

Add to this Section: "PVC sanitary sewer pipe as indicated on the bid proposal form shall be bedded with pea gravel pipe bedding material meeting the requirements for gravel backfill for pipe zone bedding per section 9-03.12(3) as modified and shall be considered as incidental to the cost of the pipe."

7-08.4 Measurement
(April 14, 2008 R&E GSP)

Section 7-08.4, the third paragraph is deleted.

7-08.5 Payment
(April 14, 2008 R&E GSP)

The fifth paragraph of this section is revised to read:

> Abandoning and/or plugging pipes shall be incidental to the bid item "Removal of Structures and Obstructions".

7-17 SANITARY SEWERS

7-17.1 Materials

Add to this Section: "If workers enter any trench or other excavation four feet or more in depth that does not meet the open pit requirements of Section 2-09.3(3)B of the Standard Specifications, it shall be shored and cribbed. The Contractor alone shall be responsible for worker safety and the City of Blaine assumes no responsibility. All trench safety systems shall meet the requirements of the Washington Industrial Safety and Health Act, Chapter 49.17 RCW including WAC 296-155. "

Add to this section: "PVC pipe bedding shall be in accordance with Section 7-08."

Add to this Section: "Sanitary Sewer Manholes shall conform to the specified Standard Plan and shall be fitted with a booted or approved gasketed connection for sewer pipes. Channels shall be grouted around the pipe gasket or boot. Covers are to be locking type."

Add to this section: "This work shall include the installation of seepage collars as shown on the plans."

7-17.3(2) Cleaning and Testing

7-17.3 (2)A General

Add to this Section: "Sewer pipe ends shall be capped and marked with a 2-inch PVC pipe spray painted green. The PVC pipe shall extend from the sewer pipe invert to the proposed ground surface with a minimum surface exposure of 2 inches.

Add to this Section: "Sanitary Sewer Pipe shall be tested visually for alignment with full circle visibility required between manholes. Other test methods specified in Section 7-17.3(2) may be required of the Contractor and no additional compensation will be allowed.

All frames and lids shall be bolt-down type.

7-17.4 Measurement
(April 14, 2008 R&E GSP)

Add to this Section: "Measurement for Sanitary Sewer Pipe as indicated on the Bid Proposal Form shall be per linear foot. The following items shall be incidental and included in the unit prices:

1. Clearing and Grubbing
2. Structure Excavation Class B, Including Haul
3. Dewatering if required
4. Pipe bedding as shown on the plans
5. Backfilling
6. Compaction
7. Pipe, Couplings bands, fittings and associated gaskets
8. Re-channeling existing manhole
9. Connection to existing sanitary sewer with plug
10. Sewer caps and pipe markers
11. Cleaning the pipe
12. Temporary pumping or diversion of existing sanitary sewer flows.
13. Other work and materials, not specifically identified as being paid elsewhere.

Add to this Section: "Measurement for Seepage Collar as indicated on the Bid Proposal Form shall be per each. The following items shall be incidental and included in the unit prices:

1. Structure Excavation Class B, Including Haul
2. Dewatering if required
3. Controlled Density Fill (CDF)
4. Backfilling
5. Compaction
6. Other work and materials, not specifically identified as being paid elsewhere.

7-17.5 Payment

The unit contract price per linear foot for "PVC Sanitary Sewer Pipe 8-Inch Diameter" and "PVC Sanitary Sewer Pipe 6-Inch Diameter", as indicated on the Bid Proposal, shall be full compensation for all labor, tools, and equipment necessary to supply and install the pipe regardless of size, pipe bedding, fittings, cleaning, dewatering, excavation, backfilling and other items required for the construction of the sanitary sewers as specified in Section 7-17 and 7-18. Other work and materials not specifically identified, as being paid elsewhere will be considered incidental to this bid item and no other payment will be made.

Add to this Section: "The unit contract price per each for "Seepage Collar", as indicated on the Bid Proposal, shall be full compensation for all material, labor, tools, dewatering, excavation, and equipment necessary to install the seepage collars as shown on the plans."

DIVISION 8
MISCELLANEOUS CONSTRUCTION

8-01 EROSION CONTROL AND WATER POLLUTION CONTROL

8-01.3(1)B Erosion and Sediment Control (ESC) Lead
(February 7, 2008 R&E GSP)

Add to this Section: All requirements of the Department of Ecology Construction General Permit shall be the responsibility of the Contractor. The Contractor shall be responsible for the weekly inspections by a Certified ESC Lead. Sampling and analysis of discharges for turbidity shall be conducted on a regular basis as described in the enclosed permit requirements. Copies of all inspections, test results, and reports shall be submitted to the City for staff review and filing. Compliance with all DOE requirements shall be the full responsibility of the Contractor.

8-01.4 Measurement
(February 7, 2008 R&E GSP)

The first paragraph of Section 8-01.4 is revised to read:

No specific unit of measure shall apply to the lump sum item "ESC Lead."

"Check Dams" shall be measured per each. Staples and installation shall be included in the unit Contract price for Check Dam.

8-01.5 Payment
(February 7, 2008 R&E GSP)

The first item, "ESC Lead", of Section 8-01.5 is revised to read:

"ESC Lead", lump sum.

The fifth item, "Check Dam" of Section 8-01.5 is revised to read:

"Check Dam", per each. The unit Contract price per each for Check Dam shall include all costs for installation, materials, tools, removal and disposal of accumulated debris, Check Dam maintenance, and Check Dam removal and disposal.

The tenth item, "Inlet Protection" of Section 8-01.5 is revised to read:

"Inlet Protection", per each. The unit contract price per each for inlet protection shall include all costs for removal and disposal of accumulated debris, inlet protection maintenance, and inlet protection installation, removal and disposal.

8-02 ROADSIDE PLANTING

8-02.1 Description

"Landscape Restoration" shall be used to blend new construction with existing where seeded lawn installation is not used. Work shall include, but not be limited to tree and shrub trimming, transplanting trees and shrubs, spreading bark mulch, and restoring other ornamental landscaping. "Seeded Lawn Installation Incl. Topsoil" shall be used to restore all disturbed existing lawn areas. "Topsoil Type A" shall be used to match existing grade in vegetated areas.

8-02.3(4) Topsoil

Add to this Section: Topsoil Type A shall be composed of a three way winter mix consisting of the following:

2 parts	Soil
2 parts	Compost
3 parts	Sand

Soil shall be classified as sandy loam. Compost shall be a weed free well decomposed, humus-like material derived from the decomposition of grass clippings, leaves, branches, wood, and other organic materials. Compost shall be produced at a permitted solid waste composting facility (Composts containing shavings, cedar sawdust, or straw will not be permitted.

Sand shall consist of 100 percent passing the 3/8 inch sieve, minimum 95 percent passing the #4 sieve, and maximum of 5 percent passing the #100 sieve.

Topsoil Type A shall meet the following requirements:

Screen Size (approximate particle size)	5/8" maximum
Maturity measure (C:N ratio)	30:1
Total Nitrogen	0.5% minimum
PH range	5.5-8.0
Foreign matter by dry weight	1% maximum
Conductivity	4 mmhos/cm maximum

The Contractor shall provide a laboratory analysis and pathogen-free certification with recommendations from the laboratory for desired additives for the Engineer's approval. The Contractor shall incorporate any additives recommended by the laboratory.

8-02.3(16) Lawn Installation

Add to this Section:

Topsoil: Type A Topsoil shall be natural, fertile, agricultural soil, capable of sustaining vigorous plant growth. It shall be of uniform composition throughout, with a mixture of subsoil. It shall be free of stones, lumps, live plants and their roots, sticks and other extraneous matter.

Fertilizer: Fertilizer shall be supplied by the Contractor and incorporated and mixed thoroughly into the soil at the following rate:

10 lb. 12-4-8 per 1,000 square feet.

Requirements: 50% of the nitrogen shall be derived from urea formaldehyde. 50% of the potash shall be derived from sulfate of potashmagnesia.

In addition to the above, the fertilizer shall contain the following additives:

F.T.E.	2.0%
Multritracin	0.5%

Fertilizer shall be packed in new, waterproof, non-overlaid bags clearly labeled as to weight, manufacturer and content.

Lawn Installation: All disturbed lawn areas shall be contoured to the Engineer's satisfaction and seeded as outlined in Section 8-02.3(14) in the Standard Specifications. Four (4) inches of topsoil Type "A" shall be used in all lawn installation areas as shown on the plans.

Seed:

(1) Analysis:

a. 50% improved fine - textured Perennial Ryegrass. Select from following list of any three (3) with no single selection to total over 25% of total mixture.

1. Manhattan
2. Pennfine
3. Loretta
4. Derby
5. Citation
6. Yorktown

b. 50% improved low growing Kentucky Bluegrass. Select from following list any (3) with no single selection to total 25% of total mixture.

1. Baron
2. Victa

3. Bonnie Blue
4. Adelphi
5. Pennstar
6. Bristol

(2) Seeding Rates:

a. 175 lbs. per acre or 4.0 lbs. per 1,000 sq. ft.

(3) Certification:

a. Seed shall conform to the standards for "certified" grade seed or better. Seed shall be furnished in standard containers on which shall be shown the following information: seed name, lot number, net weight, percentage of purity, percentage of germination, percentage of weed seed, and inert material.

(4) Upon Request:

a. Contractor shall furnish to the Engineer duplicate copies of a statement signed by the vendor certifying that each lot of seed has been tested by a recognized seed testing laboratory within 6 months before the date of delivery on the project. Seed which has become wet, moldy, or otherwise damaged in transit or storage will not be accepted.

The Contractor shall perform all necessary operations of mowing, fertilizing and watering to fully establish the grass through the second mowing. After the second mowing all lawn areas shall be fertilized with 15 pounds of 12-4-8 per 1,000 square feet.

(5) Guarantee:

a. Initial Acceptance: The Contractor may request inspection for initial acceptance 30 days after planting is complete. Upon completion at this time, initial acceptance will be certified in writing by the Engineer.

The Contractor's guarantee shall extend for one year from the date of the initial acceptance of the work. All lawn must be in vigorous growing condition at the end of the guarantee period. Defective materials, as determined by the Engineer, shall be replaced at the beginning of the first succeeding planting season and shall be in place prior to final acceptance. Failure on the part of the Contractor to comply with this requirement shall constitute grounds for the owner, or another Contractor of his choosing, to replace the necessary lawn on a time and materials basis plus 15% overhead and profit and to utilize the maintenance bond for payment.

b. Final Acceptance: One year after initial acceptance in response to ten days written notice from the Contractor, a final inspection of the work will be completed jointly by the Contractor and the Engineer. Upon completion of the repairs or renewals which the Engineer deems necessary at this inspection, final acceptance shall be certified in writing by the Engineer.

8-02.4 Measurement

Add to this Section: "Raking, rolling, fertilizing, seeding, watering, mowing, mulching, lawn establishment, and any other associated items required for "Seeded Lawn Installation Incl. Topsoil" shall be considered incidental to the unit contract price per square yard for "Seeded Lawn Installation Incl. Topsoil". No separate measurement will be made for Topsoil Type A, composted mulch, water and fertilizer where applied for "Seeded Lawn Installation Incl. Topsoil".

8-02.5 Payment

"Payment for "Landscape Restoration" shall be on a force account basis as per Section 1-09 of the Standard Specifications. For the purpose of providing a common proposal for all bidders, and for that purpose only, the City has established the amount of force account for this item and has entered the amount in the bid proposal to become a part of the total bid by the Contractor.

The unit contract price per square yard for "Seeded Lawn Installation Incl. Topsoil" shall be full compensation for all labor, materials, including tools and equipment necessary to perform the work as specified herein. Furnishment and installation of Topsoil Type A shall be incidental to "Seeded Lawn Installation Incl. Topsoil".

The unit contract price per cubic yard for "Topsoil Type A" shall be full compensation for all labor, materials, including tools and equipment necessary to perform the work as specified herein.

8-12 CHAIN LINK FENCE AND WIRE FENCE

8-12.1 Description

Section 8-12.1 is supplemented with the following:

(******)

This work shall consist of furnishing and constructing a 20 foot double gate as shown on WSDOT Standard Plan L-30.10-02.

8-12.2 Materials

Section 8-12.2 is supplemented with the following:

(******)

Materials shall match the size and type of the existing chain link fence.

8-12.3 Construction Requirements
Section 8-12.3 is supplemented with the following:

(******)
Chain link fabric and fence post height shall match the existing chain link fence height.

8-14 CEMENT CONCRETE SIDEWALKS

8-14.1 Description
(March 16, 2010 R&E GSP)
Section 8-14.1 is supplemented with the following:

> This work shall consist of constructing cement concrete sidewalks and sidewalk ramps, in accordance with details shown in the Plans and these Specifications and in conformity to lines and grades shown in the Plans or as established by the Engineer. Replacement or matching to existing driveways shall be completed with a similar material and finish as that which exists or as directed by the Engineer.

8-14.3(4) Curing
(March 16, 2010 R&E GSP)
Section 8-14.3(4) is supplemented with the following:

> It shall be the Contractor's responsibility to protect curing concrete until it is set to prevent vandalism. Any repairs needed to correct vandalism during the initial set period, including full replacement of the damaged panel, shall be at the expense of the Contractor and subject to approval of the Engineer.

8-14.5 Payment
(February 11, 2008 R&E GSP)
Section 8-14.5 is supplemented with the following:

> Washed rock shall be included in the unit price for the various bid items in this section.

8-20 ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, INTELLIGENT TRANSPORTATION SYSTEMS, AND ELECTRICAL

(June 23, 2015 R&E GSP)

8-20.1 Description

Section 8-20.1 is supplemented with the following:

(******)

This work shall consist of all work required to furnish and install a complete, safe and reliable electrical installation, adjusted, tested and ready for operation in accordance with approved methods, the Plans, the Special Provisions and these Specifications.

8-20.3(2) Excavating and Backfilling

Section 8-20.3(2) is supplemented with the following:

(******)

Trenches shall be backfilled with suitable native material to achieve subgrade of the road or existing grade outside the roadway. Native backfill containing organics, un-compactable or deleterious materials are considered unsuitable. Driveways and parking areas must be filled and compacted as required for driveway and pavement repair in accordance with the drawings. Where the Engineer determines that the native material is not suitable for backfill, the Contractor shall provide imported trench backfill material in accordance with Section 9-03.10 as modified. No additional payment shall be made for placement or compaction in the trench. Payment of imported backfill is per ton per Section 4-02.

Trenches which are located outside the roadway may be backfilled with native material upon approval of the Engineer, and compacted to 85% of maximum density as specified in Section 2-03.3(14)D. All other trenches shall be compacted to 95% of the maximum dry density. Compaction of Native or imported backfill shall be incidental to other items of work.

8-20.5 Payment

Delete the seventh paragraph and replace it with the following:

The unit contract price per linear foot for "Conduit Pipe ___ In. Diam." Shall be full pay for furnishing all pipe, pipe connections, elbows, bends, caps, reducers, conduits, unions, junction boxes, fittings, warning tape, and pull strings and rope; for placing the pipe in accordance with the provisions included in Section 8-20 of the WSDOT Standard Specifications, including all excavation, jacking, or drilling required, backfilling of any voids around casing, conduits, pits or trenches; restoration of native vegetation disturbed by the operation, chipping of pavement, and bedding of the pipe; all other work necessary for the construction of conduit, including obtaining and paying for all licenses, permits, inspections and fees.

8-30 POTHOLE EXISTING UNDERGROUND UTILITY – NEW SECTION

(February 11, 2008 R&E GSP)

8-30.1 Description

When directed by the Engineer, this work shall consist of potholing existing underground utilities as shown on the Plans or as directed by the Engineer. The Contractor shall perform utility investigations or coordinate with utility companies as required. At the direction of the Engineer, the Contractor shall perform exploratory excavations or provide hand potholing as required to collect as-built utility information. The Contractor shall verify the depth and location of existing underground utilities. The Contractor shall immediately notify the Engineer if field conditions differ from that shown on the Plans. The Contractor shall give the owner advance notice of four (4) working days, prior to conducting such investigations.

8-30.4 Measurement

Measurement for "Pothole Existing Underground Utility" will be by the unit for each pothole.

8-30.5 Payment

Payment will be made in accordance with Section 1-04.1, for the following bid items:

"Pothole Existing Underground Utility", per each. The unit contract price per each for "Pothole Existing Underground Utility" shall be full compensation for all equipment, labor, and materials to locate the existing utility, verify the utilities' vertical and horizontal location, and restoring the disturbed area.

8-31 REPAIR EXISTING PUBLIC AND PRIVATE FACILITIES – NEW SECTION
(February 11, 2008 R&E GSP)

8-31.1 Description

This work shall consist of the repair, replacement or reconstruction of existing public and private facilities as directed by the engineer. This shall not exempt the contractor from protecting known existing facilities, or from the responsibility for repair of such known existing facilities.

8-31.3 Construction Requirements

The contractor shall obtain written or verbal approval from the engineer, prior to proceeding with any repair of existing or private facilities. Work performed without approval from the engineer will not be compensated.

The contractor and the contracting agencies representative or engineer shall reconcile the hours of work for labor and equipment on a daily basis for the purpose of tracking all work under this item. The contractor shall supply the engineer with material invoices for all materials incorporated into this work in a timely manner. Invoices shall be original or copies of original invoices from the material supplier.

8-31.4 Measurement

Work performed under the item "Repair Existing Public and Private Facilities" shall be measured in accordance with Section 1-09.6 Force Account.

8-31.5 Payment

Payment for the item "Repair Existing Public and Private Facilities" shall be full compensation for all labor, tools, equipment, materials and subcontractor work needed to complete individual items of work as directed by the engineer. This item shall be paid in accordance with Section 1-09.6 Force Account.

DIVISION 9
MATERIALS

9-03 AGGREGATES

9-03.8(7) HMA Tolerances and Adjustments
(May 25, 2006 APWA GSP)

Item 1 is deleted and replaced with:

(*****)

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

	Nonstatistical Evaluation	Commercial Evaluation
Aggregate, percent passing		
1", ¾", ½", 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%

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

9-03.10 Aggregate for Gravel Base
(December 28, 2009 R&E GSP)

Section 9-03.10 is revised to read:

Gravel base shall consist of granular material, either naturally occurring or processed. It shall be essentially free from various types of wood waste or other extraneous or objectionable materials. It shall have such characteristics of size and shape that it will compact readily and shall meet the following requirements.

Stabilometer "R" Value	72 min.
Swell pressure	0.3 psi max.

The maximum particle size shall not exceed ½ of the depth of the layer being placed.
Gravel base shall meet the following requirements for grading and quality when placed in hauling vehicles for delivery to the roadway or during manufacture and placement into a temporary stockpile. The exact point of acceptance will be determined by the Engineer.

Sieve Size	Percent Passing
4” square	100
1-1/2” square	70-100
1/2” square	35-80
U.S. No. 4	15-50
U.S. No. 40	20 max
U.S. No. 200	5.0 max

Sand Equivalent shall be 40 min.

All percentages are by weight.
Gravel base material retained on a No. 4 sieve shall contain not more than 0.20 percent by weight of wood waste.

9-03.12 Gravel Backfill
(February 11, 2008 R&E GSP)

Add the following section:

9-03.12(3)A Pea Gravel for Pipe Bedding

Pea gravel for pipe bedding shall consist of naturally occurring material. It shall be free from various types of wood waste or other extraneous or objectionable materials. It shall have characteristics of size and shape that it will compact and shall meet the following specifications for grading:

Sieve Size	Percent Passing
3/4” square	100
3/8” square	95-100
U.S. No. 8	0-10
U.S. No. 200	0-3

All percentages are by weight.

APPENDICES

STATE PREVAILING 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: 7/2/2015

County	Trade	Job Classification	Wage	Holiday	Overtime	Note
Whatcom	Asbestos Abatement Workers	Journey Level	$42.67	5D	1H	
Whatcom	Boilermakers	Journey Level	$44.35		1	
Whatcom	Brick Mason	Brick And Block Finisher	$44.46	5A	1M	
Whatcom	Brick Mason	Journey Level	$51.32	5A	1M	
Whatcom	Brick Mason	Pointer-Caulker-Cleaner	$51.32	5A	1M	
Whatcom	Building Service Employees	Janitor	$9.47		1	
Whatcom	Building Service Employees	Shampooer	$9.47		1	
Whatcom	Building Service Employees	Waxer	$9.47		1	
Whatcom	Building Service Employees	Window Cleaner	$9.47		1	
Whatcom	Cabinet Makers (In Shop)	Journey Level	$24.89		1	
Whatcom	Carpenters	Acoustical Worker	$52.32	5D	4C	
Whatcom	Carpenters	Bridge, Dock And Wharf Carpenters	$52.32	5D	4C	
Whatcom	Carpenters	Carpenter	$52.32	5D	4C	
Whatcom	Carpenters	Carpenters on Stationary Tools	$52.45	5D	4C	
Whatcom	Carpenters	Creosoted Material	$52.42	5D	4C	
Whatcom	Carpenters	Floor Finisher	$52.32	5D	4C	
Whatcom	Carpenters	Floor Layer	$52.32	5D	4C	
Whatcom	Carpenters	Scaffold Erector	$52.32	5D	4C	
Whatcom	Cement Masons	Journey Level	$52.38	7A	1M	
Whatcom	Divers & Tenders	Diver	$105.37	5D	4C	8A
Whatcom	Divers & Tenders	Diver On Standby	$59.50	5D	4C	
Whatcom	Divers & Tenders	Diver Tender	$54.82	5D	4C	
Whatcom	Divers & Tenders	Surface Rcv & Rov Operator	$54.82	5D	4C	
Whatcom	Divers & Tenders	Surface Rcv & Rov Operator Tender	$51.07	5A	4C	
Whatcom	Dredge Workers	Assistant Engineer	$54.75	5D	3F	
Whatcom	Dredge Workers	Assistant Mate (Deckhand)	$54.33	5D	3F	

Whatcom	Dredge Workers	Boatmen	$54.75	5D	3F	
Whatcom	Dredge Workers	Engineer Welder	$55.79	5D	3F	
Whatcom	Dredge Workers	Leverman, Hydraulic	$56.92	5D	3F	
Whatcom	Dredge Workers	Mates	$54.75	5D	3F	
Whatcom	Dredge Workers	Oiler	$54.33	5D	3F	
Whatcom	Drywall Applicator	Journey Level	$52.32	5D	1H	
Whatcom	Drywall Tapers	Journey Level	$29.63		1	
Whatcom	Electrical Fixture Maintenance Workers	Journey Level	$13.82		1	
Whatcom	Electricians - Inside	Cable Splicer	$62.37	7H	1E	
Whatcom	Electricians - Inside	Construction Stock Person	$30.95	7H	1D	
Whatcom	Electricians - Inside	Journey Level	$58.23	7H	1E	
Whatcom	Electricians - Motor Shop	Craftsman	$15.37		1	
Whatcom	Electricians - Motor Shop	Journey Level	$14.69		1	
Whatcom	Electricians - Powerline Construction	Cable Splicer	$69.95	5A	4D	
Whatcom	Electricians - Powerline Construction	Certified Line Welder	$63.97	5A	4D	
Whatcom	Electricians - Powerline Construction	Groundperson	$43.62	5A	4D	
Whatcom	Electricians - Powerline Construction	Heavy Line Equipment Operator	$63.97	5A	4D	
Whatcom	Electricians - Powerline Construction	Journey Level Lineperson	$63.97	5A	4D	
Whatcom	Electricians - Powerline Construction	Line Equipment Operator	$53.81	5A	4D	
Whatcom	Electricians - Powerline Construction	Pole Sprayer	$63.97	5A	4D	
Whatcom	Electricians - Powerline Construction	Powderperson	$47.55	5A	4D	
Whatcom	Electronic Technicians	Journey Level	$25.09		1	
Whatcom	Elevator Constructors	Mechanic	$82.67	7D	4A	
Whatcom	Elevator Constructors	Mechanic In Charge	$89.40	7D	4A	
Whatcom	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	$13.67		1	
Whatcom	Fence Erectors	Fence Erector	$22.97		1	
Whatcom	Flaggers	Journey Level	$36.17	7A	3I	
Whatcom	Glaziers	Journey Level	$54.91	7L	1Y	
Whatcom	Heat & Frost Insulators And Asbestos Workers	Journeyman	$61.18	5J	1S	
Whatcom	Heating Equipment Mechanics	Journey Level	$19.85		1	
Whatcom	Hod Carriers & Mason Tenders	Journey Level	$44.00	7A	3I	
Whatcom	Industrial Power Vacuum Cleaner	Journey Level	$9.47		1	
Whatcom	Inland Boatmen	Boat Operator	$54.57	5B	1K	
Whatcom	Inland Boatmen	Cook	$50.95	5B	1K	

Whatcom	Inland Boatmen	Deckhand	$51.19	5B	1K	
Whatcom	Inland Boatmen	Deckhand Engineer	$52.18	5B	1K	
Whatcom	Inland Boatmen	Launch Operator	$53.40	5B	1K	
Whatcom	Inland Boatmen	Mate	$53.40	5B	1K	
Whatcom	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	$9.73		1	
Whatcom	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	$11.48		1	
Whatcom	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	$12.78		1	
Whatcom	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	$9.47		1	
Whatcom	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	$10.53		1	
Whatcom	Insulation Applicators	Journey Level	$52.32	5D	4C	
Whatcom	Ironworkers	Journeyman	$61.62	7N	1O	
Whatcom	Laborers	Air, Gas Or Electric Vibrating Screed	$42.67	7A	3I	
Whatcom	Laborers	Airtrac Drill Operator	$44.00	7A	3I	
Whatcom	Laborers	Ballast Regular Machine	$42.67	7A	3I	
Whatcom	Laborers	Batch Weighman	$36.17	7A	3I	
Whatcom	Laborers	Brick Pavers	$42.67	7A	3I	
Whatcom	Laborers	Brush Cutter	$42.67	7A	3I	
Whatcom	Laborers	Brush Hog Feeder	$42.67	7A	3I	
Whatcom	Laborers	Burner	$42.67	7A	3I	
Whatcom	Laborers	Caisson Worker	$44.00	7A	3I	
Whatcom	Laborers	Carpenter Tender	$42.67	7A	3I	
Whatcom	Laborers	Caulker	$42.67	7A	3I	
Whatcom	Laborers	Cement Dumper-paving	$43.46	7A	3I	
Whatcom	Laborers	Cement Finisher Tender	$42.67	7A	3I	
Whatcom	Laborers	Change House Or Dry Shack	$42.67	7A	3I	
Whatcom	Laborers	Chipping Gun (under 30 Lbs.)	$42.67	7A	3I	
Whatcom	Laborers	Chipping Gun(30 Lbs. And Over)	$43.46	7A	3I	
Whatcom	Laborers	Choker Setter	$42.67	7A	3I	
Whatcom	Laborers	Chuck Tender	$42.67	7A	3I	
Whatcom	Laborers	Clary Power Spreader	$43.46	7A	3I	
Whatcom	Laborers	Clean-up Laborer	$42.67	7A	3I	
Whatcom	Laborers	Concrete Dumper/chute Operator	$43.46	7A	3I	
Whatcom	Laborers	Concrete Form Stripper	$42.67	7A	3I	
Whatcom	Laborers	Concrete Placement Crew	$43.46	7A	3I	

Whatcom	Laborers	Concrete Saw Operator/core Driller	$43.46	7A	3I	
Whatcom	Laborers	Crusher Feeder	$36.17	7A	3I	
Whatcom	Laborers	Curing Laborer	$42.67	7A	3I	
Whatcom	Laborers	Demolition: Wrecking & Moving (incl. Charred Material)	$42.67	7A	3I	
Whatcom	Laborers	Ditch Digger	$42.67	7A	3I	
Whatcom	Laborers	Diver	$44.00	7A	3I	
Whatcom	Laborers	Drill Operator (hydraulic,diamond)	$43.46	7A	3I	
Whatcom	Laborers	Dry Stack Walls	$42.67	7A	3I	
Whatcom	Laborers	Dump Person	$42.67	7A	3I	
Whatcom	Laborers	Epoxy Technician	$42.67	7A	3I	
Whatcom	Laborers	Erosion Control Worker	$42.67	7A	3I	
Whatcom	Laborers	Faller & Bucker Chain Saw	$43.46	7A	3I	
Whatcom	Laborers	Fine Graders	$42.67	7A	3I	
Whatcom	Laborers	Firewatch	$36.17	7A	3I	
Whatcom	Laborers	Form Setter	$42.67	7A	3I	
Whatcom	Laborers	Gabian Basket Builders	$42.67	7A	3I	
Whatcom	Laborers	General Laborer	$42.67	7A	3I	
Whatcom	Laborers	Grade Checker & Transit Person	$44.00	7A	3I	
Whatcom	Laborers	Grinders	$42.67	7A	3I	
Whatcom	Laborers	Grout Machine Tender	$42.67	7A	3I	
Whatcom	Laborers	Groutmen (pressure)including Post Tension Beams	$43.46	7A	3I	
Whatcom	Laborers	Guardrail Erector	$42.67	7A	3I	
Whatcom	Laborers	Hazardous Waste Worker (level A)	$44.00	7A	3I	
Whatcom	Laborers	Hazardous Waste Worker (level B)	$43.46	7A	3I	
Whatcom	Laborers	Hazardous Waste Worker (level C)	$42.67	7A	3I	
Whatcom	Laborers	High Scaler	$44.00	7A	3I	
Whatcom	Laborers	Jackhammer	$43.46	7A	3I	
Whatcom	Laborers	Laserbeam Operator	$43.46	7A	3I	
Whatcom	Laborers	Maintenance Person	$42.67	7A	3I	
Whatcom	Laborers	Manhole Builder-mudman	$43.46	7A	3I	
Whatcom	Laborers	Material Yard Person	$42.67	7A	3I	
Whatcom	Laborers	Motorman-dinky Locomotive	$43.46	7A	3I	
Whatcom	Laborers	Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite,	$43.46	7A	3I	

		Shotcrete, Water Bla				
Whatcom	Laborers	Pavement Breaker	$43.46	7A	3I	
Whatcom	Laborers	Pilot Car	$36.17	7A	3I	
Whatcom	Laborers	Pipe Layer Lead	$44.00	7A	3I	
Whatcom	Laborers	Pipe Layer/tailor	$43.46	7A	3I	
Whatcom	Laborers	Pipe Pot Tender	$43.46	7A	3I	
Whatcom	Laborers	Pipe Reliner	$43.46	7A	3I	
Whatcom	Laborers	Pipe Wrapper	$43.46	7A	3I	
Whatcom	Laborers	Pot Tender	$42.67	7A	3I	
Whatcom	Laborers	Powderman	$44.00	7A	3I	
Whatcom	Laborers	Powderman's Helper	$42.67	7A	3I	
Whatcom	Laborers	Power Jacks	$43.46	7A	3I	
Whatcom	Laborers	Railroad Spike Puller - Power	$43.46	7A	3I	
Whatcom	Laborers	Raker - Asphalt	$44.00	7A	3I	
Whatcom	Laborers	Re-timberman	$44.00	7A	3I	
Whatcom	Laborers	Remote Equipment Operator	$43.46	7A	3I	
Whatcom	Laborers	Rigger/signal Person	$43.46	7A	3I	
Whatcom	Laborers	Rip Rap Person	$42.67	7A	3I	
Whatcom	Laborers	Rivet Buster	$43.46	7A	3I	
Whatcom	Laborers	Rodder	$43.46	7A	3I	
Whatcom	Laborers	Scaffold Erector	$42.67	7A	3I	
Whatcom	Laborers	Scale Person	$42.67	7A	3I	
Whatcom	Laborers	Sloper (over 20")	$43.46	7A	3I	
Whatcom	Laborers	Sloper Sprayer	$42.67	7A	3I	
Whatcom	Laborers	Spreader (concrete)	$43.46	7A	3I	
Whatcom	Laborers	Stake Hopper	$42.67	7A	3I	
Whatcom	Laborers	Stock Piler	$42.67	7A	3I	
Whatcom	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	$43.46	7A	3I	
Whatcom	Laborers	Tamper (multiple & Self-propelled)	$43.46	7A	3I	
Whatcom	Laborers	Timber Person - Sewer (lagger, Shorer & Cribber)	$43.46	7A	3I	
Whatcom	Laborers	Toolroom Person (at Jobsite)	$42.67	7A	3I	
Whatcom	Laborers	Topper	$42.67	7A	3I	
Whatcom	Laborers	Track Laborer	$42.67	7A	3I	
Whatcom	Laborers	Track Liner (power)	$43.46	7A	3I	
Whatcom	Laborers	Traffic Control Laborer	$38.68	7A	3I	8R
Whatcom	Laborers	Traffic Control Supervisor	$38.68	7A	3I	8R
Whatcom	Laborers	Truck Spotter	$42.67	7A	3I	
Whatcom	Laborers	Tugger Operator	$43.46	7A	3I	
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	$64.99	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Compressed Air	$70.02	7A	3I	8Q

		Worker 30.01-44.00 psi				
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	$73.70	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	$79.40	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	$81.52	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	$86.62	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	$88.52	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	$90.52	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	$92.52	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Guage and Lock Tender	$44.10	7A	3I	8Q
Whatcom	Laborers	Tunnel Work-Miner	$44.10	7A	3I	8Q
Whatcom	Laborers	Vibrator	$43.46	7A	3I	
Whatcom	Laborers	Vinyl Seamer	$42.67	7A	3I	
Whatcom	Laborers	Watchman	$32.87	7A	3I	
Whatcom	Laborers	Welder	$43.46	7A	3I	
Whatcom	Laborers	Well Point Laborer	$43.46	7A	3I	
Whatcom	Laborers	Window Washer/cleaner	$32.87	7A	3I	
Whatcom	Laborers - Underground Sewer & Water	General Laborer & Topman	$42.67	7A	3I	
Whatcom	Laborers - Underground Sewer & Water	Pipe Layer	$43.46	7A	3I	
Whatcom	Landscape Construction	Irrigation Or Lawn Sprinkler Installers	$11.50		1	
Whatcom	Landscape Construction	Landscape Equipment Operators Or Truck Drivers	$11.50		1	
Whatcom	Landscape Construction	Landscaping Or Planting Laborers	$11.50		1	
Whatcom	Lathers	Journey Level	$52.32	5D	1H	
Whatcom	Marble Setters	Journey Level	$51.32	5A	1M	
Whatcom	Metal Fabrication (In Shop)	Fitter	$13.81		1	
Whatcom	Metal Fabrication (In Shop)	Laborer	$9.47		1	
Whatcom	Metal Fabrication (In Shop)	Machine Operator	$13.81		1	
Whatcom	Metal Fabrication (In Shop)	Welder	$13.81		1	
Whatcom	Millwright	Journey Level	$30.79		1	
Whatcom	Modular Buildings	Journey Level	$9.47		1	
Whatcom	Painters	Journey Level	$37.80	6Z	2B	
Whatcom	Pile Driver	Journey Level	$52.57	5D	4C	
Whatcom	Plasterers	Journey Level	$50.42	7Q	1R	
Whatcom	Playground & Park Equipment	Journey Level	$9.47		1	

	Installers					
Whatcom	Plumbers & Pipefitters	Journey Level	$63.57	5A	1G	
Whatcom	Power Equipment Operators	Asphalt Plant Operators	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Assistant Engineer	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Barrier Machine (zipper)	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Batch Plant Operator, Concrete	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Bobcat	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Brokk - Remote Demolition Equipment	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Brooms	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Bump Cutter	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Cableways	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Chipper	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Compressor	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Concrete Finish Machine -laser Screed	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Conveyors	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: 200 Tons To 300 Tons, Or 250' Of Boom (including Jib With Attachments)	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: Friction 100 Tons Through 199 Tons	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: Friction Over 200 Tons	$56.92	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: Over 300 Tons Or 300' Of Boom (including Jib With Attachments)	$56.92	7A	3C	8P
Whatcom	Power Equipment Operators	Cranes: Through 19 Tons With	$54.33	7A	3C	8P

		Attachments A-frame Over 10 Tons				
Whatcom	Power Equipment Operators	Crusher	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Deck Engineer/deck Winches (power)	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Derricks, On Building Work	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Dozers D-9 & Under	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Drilling Machine	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Elevator And Man-lift: Permanent And Shaft Type	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Gradechecker/stakeman	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Guardrail Punch	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Horizontal/directional Drill Locator	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Horizontal/directional Drill Operator	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Hydralifts/boom Trucks Over 10 Tons	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Hydralifts/boom Trucks, 10 Tons And Under	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Loaders, Overhead Under 6 Yards	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Loaders, Plant Feed	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Loaders: Elevating Type Belt	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Locomotives, All	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Material Transfer Device	$54.75	7A	3C	8P

Whatcom	Power Equipment Operators	Mechanics, All (leadmen - $0.50 Per Hour Over Mechanic)	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators	Motor Patrol Grader - Non-finishing	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Motor Patrol Graders, Finishing	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Outside Hoists (elevators And Manlifts), Air Tuggers,strato	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Overhead, Bridge Type: 100 Tons And Over	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Pavement Breaker	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Pile Driver (other Than Crane Mount)	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Posthole Digger, Mechanical	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Power Plant	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Pumps - Water	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Quad 9, Hd 41, D10 And Over	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Rigger And Bellman	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Rollagon	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Roller, Other Than Plant Mix	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Roto-mill, Roto-grinder	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Saws - Concrete	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Scrapers - Concrete & Carry All	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Service Engineers - Equipment	$54.33	7A	3C	8P

Whatcom	Power Equipment Operators	Shotcrete/gunite Equipment	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators	Slipform Pavers	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Spreader, Topsider & Screedman	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Subgrader Trimmer	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Tower Bucket Elevators	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Tower Crane Over 175'in Height, Base To Boom	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators	Tower Crane Up To 175' In Height Base To Boom	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators	Transporters, All Track Or Truck Type	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Trenching Machines	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Truck Crane Oiler/driver Under 100 Tons	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators	Truck Mount Portable Conveyor	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators	Welder	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators	Wheel Tractors, Farmall Type	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators	Yo Yo Pay Dozer	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Asphalt Plant Operators	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Assistant Engineer	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Barrier Machine (zipper)	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Batch Plant Operator, Concrete	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Bobcat	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Brokk - Remote Demolition Equipment	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-	Brooms	$51.97	7A	3C	8P

	Underground Sewer & Water					
Whatcom	Power Equipment Operators-Underground Sewer & Water	Bump Cutter	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cableways	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Chipper	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Compressor	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Concrete Finish Machine -laser Screed	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Conveyors	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: 200 Tons To 300 Tons, Or 250' Of Boom (including Jib With Attachments)	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction 100 Tons Through 199 Tons	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction Over 200 Tons	$56.92	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: Over 300 Tons Or 300' Of Boom (including Jib With Attachments)	$56.92	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Crusher	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-	Deck Engineer/deck Winches	$54.75	7A	3C	8P

	Underground Sewer & Water	(power)				
Whatcom	Power Equipment Operators-Underground Sewer & Water	Derricks, On Building Work	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Dozers D-9 & Under	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Drilling Machine	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Elevator And Man-lift: Permanent And Shaft Type	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Forklift: 3000 Lbs And Over With Attachments	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Forklifts: Under 3000 Lbs. With Attachments	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Gradechecker/stakeman	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Guardrail Punch	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Locator	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Operator	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom Trucks Over 10 Tons	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom Trucks, 10 Tons And Under	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Loaders, Overhead Under 6 Yards	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Loaders, Plant Feed	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Loaders: Elevating Type Belt	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-	Locomotives, All	$54.75	7A	3C	8P

	Underground Sewer & Water					
Whatcom	Power Equipment Operators-Underground Sewer & Water	Material Transfer Device	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Mechanics, All (leadmen - $0.50 Per Hour Over Mechanic)	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Motor Patrol Grader - Non-finishing	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Motor Patrol Graders, Finishing	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Outside Hoists (elevators And Manlifts), Air Tuggers,strato	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Pavement Breaker	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Pile Driver (other Than Crane Mount)	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Posthole Digger, Mechanical	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Power Plant	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Pumps - Water	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Rigger And Bellman	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Rollagon	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Roller, Other Than Plant Mix	$51.97	7A	3C	8P

Whatcom	Power Equipment Operators-Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Roto-mill, Roto-grinder	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Saws - Concrete	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Scrapers - Concrete & Carry All	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Service Engineers - Equipment	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Shotcrete/gunite Equipment	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Slipform Pavers	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Spreader, Topsider & Screedman	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Subgrader Trimmer	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Tower Bucket Elevators	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Tower Crane Over 175'in Height, Base To Boom	$56.36	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Tower Crane Up To 175' In Height Base To Boom	$55.79	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Transporters, All Track Or Truck Type	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Trenching Machines	$54.33	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver - 100 Tons And Over	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver Under 100 Tons	$54.33	7A	3C	8P

Whatcom	Power Equipment Operators-Underground Sewer & Water	Truck Mount Portable Conveyor	$54.75	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Welder	$55.24	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Wheel Tractors, Farmall Type	$51.97	7A	3C	8P
Whatcom	Power Equipment Operators-Underground Sewer & Water	Yo Yo Pay Dozer	$54.75	7A	3C	8P
Whatcom	Power Line Clearance Tree Trimmers	Journey Level In Charge	$45.75	5A	4A	
Whatcom	Power Line Clearance Tree Trimmers	Spray Person	$43.38	5A	4A	
Whatcom	Power Line Clearance Tree Trimmers	Tree Equipment Operator	$45.75	5A	4A	
Whatcom	Power Line Clearance Tree Trimmers	Tree Trimmer	$40.84	5A	4A	
Whatcom	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	$30.74	5A	4A	
Whatcom	Refrigeration & Air Conditioning Mechanics	Journey Level	$23.95		1	
Whatcom	Residential Brick Mason	Journey Level	$51.32	5A	1M	
Whatcom	Residential Carpenters	Journey Level	$23.81		1	
Whatcom	Residential Cement Masons	Journey Level	$27.28		1	
Whatcom	Residential Drywall Applicators	Journey Level	$25.00		1	
Whatcom	Residential Drywall Tapers	Journey Level	$23.91		1	
Whatcom	Residential Electricians	Journey Level	$37.65		1	
Whatcom	Residential Glaziers	Journey Level	$13.79		1	
Whatcom	Residential Insulation Applicators	Journey Level	$13.96		1	
Whatcom	Residential Laborers	Journey Level	$20.00		1	
Whatcom	Residential Marble Setters	Journey Level	$51.32	5A	1M	
Whatcom	Residential Painters	Journey Level	$17.43		1	
Whatcom	Residential Plumbers & Pipefitters	Journey Level	$28.26		1	
Whatcom	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	$37.72	5A	1G	
Whatcom	Residential Sheet Metal Workers	Journey Level (Field or Shop)	$33.04	7J	1I	
Whatcom	Residential Soft Floor Layers	Journey Level	$23.46		1	
Whatcom	Residential Sprinkler Fitters (Fire Protection)	Journey Level	$13.23		1	
Whatcom	Residential Stone Masons	Journey Level	$51.32	5A	1M	
Whatcom	Residential Terrazzo Workers	Journey Level	$9.47		1	
Whatcom	Residential Terrazzo/Tile Finishers	Journey Level	$14.00		1	
Whatcom	Residential Tile Setters	Journey Level	$9.47		1	
Whatcom	Roofers	Journey Level	$25.27		1	

Whatcom	Sheet Metal Workers	Journey Level (Field or Shop)	$57.51	7F	1E	
Whatcom	Shipbuilding & Ship Repair	Boilermaker	$39.82	7M	1H	
Whatcom	Shipbuilding & Ship Repair	Carpenter	$15.16		1	
Whatcom	Shipbuilding & Ship Repair	Crane Operator	$16.04		1	
Whatcom	Shipbuilding & Ship Repair	Electrician	$15.18		1	
Whatcom	Shipbuilding & Ship Repair	Heat & Frost Insulator	$61.18	5J	1S	
Whatcom	Shipbuilding & Ship Repair	Inside Machinist	$16.70		1	
Whatcom	Shipbuilding & Ship Repair	Laborer	$23.38		1	
Whatcom	Shipbuilding & Ship Repair	Outside Machinist	$14.69		1	
Whatcom	Shipbuilding & Ship Repair	Painter	$15.16		1	
Whatcom	Shipbuilding & Ship Repair	Pipefitter	$15.18		1	
Whatcom	Shipbuilding & Ship Repair	Sheet Metal	$20.26		1	
Whatcom	Shipbuilding & Ship Repair	Welder/burner	$15.21		1	
Whatcom	Sign Makers & Installers (Electrical)	Journey Level	$16.03		1	
Whatcom	Sign Makers & Installers (Non-Electrical)	Journey Level	$14.23		1	
Whatcom	Soft Floor Layers	Journey Level	$42.41	5A	3D	
Whatcom	Solar Controls For Windows	Journey Level	$9.47		1	
Whatcom	Sprinkler Fitters (Fire Protection)	Journey Level	$52.93	7J	1R	
Whatcom	Stage Rigging Mechanics (Non Structural)	Journey Level	$13.23		1	
Whatcom	Stone Masons	Journey Level	$51.32	5A	1M	
Whatcom	Street And Parking Lot Sweeper Workers	Journey Level	$15.00		1	
Whatcom	Surveyors	All Classifications	$36.16	Null	1	
Whatcom	Telecommunication Technicians	Journey Level	$42.07	7E	1E	
Whatcom	Telephone Line Construction - Outside	Cable Splicer	$36.96	5A	2B	
Whatcom	Telephone Line Construction - Outside	Hole Digger/Ground Person	$20.49	5A	2B	
Whatcom	Telephone Line Construction - Outside	Installer (Repairer)	$35.40	5A	2B	
Whatcom	Telephone Line Construction - Outside	Special Aparatus Installer I	$36.96	5A	2B	
Whatcom	Telephone Line Construction - Outside	Special Apparatus Installer II	$36.19	5A	2B	
Whatcom	Telephone Line Construction - Outside	Telephone Equipment Operator (Heavy)	$36.96	5A	2B	
Whatcom	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	$34.34	5A	2B	
Whatcom	Telephone Line Construction - Outside	Telephone Lineperson	$34.34	5A	2B	
Whatcom	Telephone Line Construction - Outside	Television Groundperson	$19.45	5A	2B	

Whatcom	Telephone Line Construction - Outside	Television Lineperson/Installer	$25.89	5A	2B	
Whatcom	Telephone Line Construction - Outside	Television System Technician	$30.97	5A	2B	
Whatcom	Telephone Line Construction - Outside	Television Technician	$27.77	5A	2B	
Whatcom	Telephone Line Construction - Outside	Tree Trimmer	$34.34	5A	2B	
Whatcom	Terrazzo Workers	Journey Level	$46.96	5A	1M	
Whatcom	Tile Setters	Journey Level	$46.96	5A	1M	
Whatcom	Tile, Marble & Terrazzo Finishers	Finisher	$37.79	5A	1B	
Whatcom	Traffic Control Stripers	Journey Level	$17.41		1	
Whatcom	Truck Drivers	Asphalt Mix	$30.15		1	
Whatcom	Truck Drivers	Dump Truck	$19.32		1	
Whatcom	Truck Drivers	Dump Truck And Trailer	$19.32		1	
Whatcom	Truck Drivers	Other Trucks	$14.48		1	
Whatcom	Truck Drivers	Transit Mixer	$16.81		1	
Whatcom	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	$15.00		1	
Whatcom	Well Drillers & Irrigation Pump Installers	Oiler	$9.47		1	
Whatcom	Well Drillers & Irrigation Pump Installers	Well Driller	$18.02		1	

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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.

1. 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.

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.

S. 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 hours worked on holidays and 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.

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.

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.

C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two 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.

G. 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 hours worked on Sunday shall be paid at two 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.

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.

W. 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 first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on 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.

A. 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 shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar ($1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. 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.

3. C. 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 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 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.

D. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 15% over the hourly rate of wage. All other hours worked after 6:00 am 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.

E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.

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.

I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day-ten hour work week (Tuesday through Friday,) 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 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.

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.

B. All hours worked over twelve (12) hours per day and all hours worked on 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.

4. 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.

F. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 20% over the hourly rate of wage. All hours worked on 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.

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).

J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).

5. 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).

T. Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And The Day Before Or After Christmas (9).

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).

Holiday Codes Continued

6. A. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (8).

E. Paid Holidays: New Year's Day, Day Before Or After New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, Christmas Day, And A Half-Day On Christmas Eve Day. (9 1/2).

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).

I. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (7).

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).

6. 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.

Holiday Codes Continued

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.

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.

7. 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.

M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day 10). 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.

R. Paid Holidays: New Year's Day, the day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day after or before Christmas Day (10). If any of the listed holidays fall on Saturday, the preceding Friday shall be observed as the holiday. If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

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.

T. Paid Holidays: New Year's Day, The Day After Or Before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, and The Day After Or Before Christmas Day. (10). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Note Codes

8. A. In addition to the hourly wage and fringe benefits, the following 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 100' To 150' -$3.00 per Foot for Each Foot Over 100 Feet
Over 150' To 220' -$4.00 per Foot for Each Foot Over 150 Feet
Over 220' -$5.00 per Foot for Each Foot Over 220 Feet

8. C. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:
Over 50' To 100' -$1.00 per Foot for Each Foot Over 50 Feet
Over 100' To 150' -$1.50 per Foot for Each Foot Over 100 Feet
Over 150' To 200' -$2.00 per Foot for Each Foot Over 150 Feet
Over 200' -Divers May Name Their Own Price

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.

P. 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.

Q. 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.

R. 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.

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FEDERAL PREVAILING WAGE RATES

General Decision Number: WA150001 06/12/2015 WA1

Superseded General Decision Number: WA20140001

State: Washington

Construction Type: Highway

Counties: Washington Statewide.

HIGHWAY (Excludes D.O.E. Hanford Site in Benton and Franklin Counties)

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of $10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015
1	01/09/2015
2	01/23/2015
3	02/27/2015
4	03/20/2015
5	04/03/2015
6	05/22/2015
7	05/29/2015
8	**06/12/2015**

CARP0001-008 06/01/2013

	Rates	Fringes
CARPENTER		
COLUMBIA RIVER AREA - ADAMS, BENTON, COLUMBIA,DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GRANT, OKANOGAN, (EAST OF THE 120TH MERIDIAN) AND WALLA WALLA COUNTIES		
GROUP 1	$ 30.66	12.87
GROUP 2	$ 31.56	12.87
GROUP 3	$ 31.64	12.87
GROUP 4	$ 31.64	12.87
GROUP 5	$ 62.58	12.87
GROUP 6	$ 30.29	12.87
GROUP 7	$ 31.29	12.87
GROUP 8	$ 28.54	12.87
GROUP 9	$ 30.29	12.87

SPOKANE AREA: ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, SPOKANE, STEVENS AND WHITMAN COUNTIES

GROUP 1:.....	$ 30.66	12.87
GROUP 2:.....	$ 31.56	12.87
GROUP 3:.....	$ 31.64	12.87
GROUP 4:.....	$ 31.64	12.87
GROUP 5:.....	$ 70.78	12.87
GROUP 6:.....	$ 32.64	12.87
GROUP 7.....	$ 35.39	12.87
GROUP 8.....	$ 34.39	12.87
GROUP 9.....	$ 34.39	12.87

CARPENTER & DIVER CLASSIFICATIONS:

GROUP 1: Carpenter
GROUP 2: Millwright, machine erector
GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling
GROUP 4: Bridge carpenters
GROUP 5: Diver Wet
GROUP 6: Diver Tender, Manifold Operator, ROV Operator
GROUP 7: Diver Standby, Bell/Vehicle or Submersible operator Not Under Pressure
GROUP 8: Assistant Tender, ROV Tender/Technician
GROUP 9: Manifold Operator-Mixed Gas

ZONE PAY:

ZONE 1	0-40 MILES	FREE
ZONE 2	41-65 MILES	$2.25/PER HOUR
ZONE 3	66-100 MILES	$3.25/PER HOUR
ZONE 4	OVER 100 MILES	$4.75/PER HOUR

DISPATCH POINTS:

CARPENTERS/MILLWRIGHTS: PASCO (515 N Neel Street) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS/PILEDRIVER: SPOKANE (127 E. AUGUSTA AVE.) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: WENATCHEE (27 N. CHELAN) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: COEUR D' ALENE (1839 N. GOVERNMENT WAY) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: MOSCOW (302 N. JACKSON) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

DEPTH PAY FOR DIVERS BELOW WATER SURFACE:
50-100 feet $2.00 per foot
101-150 feet $3.00 per foot
151-220 feet $4.00 per foot
221 feet and deeper $5.00 per foot

PREMIUM PAY FOR DIVING IN ENCLOSURES WITH NO VERTICAL ASCENT:
0-25 feet Free
26-300 feet $1.00 per Foot

SATURATION DIVING:
The standby rate applies until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. the diver rate shall be paid for all saturation hours.

WORK IN COMBINATION OF CLASSIFICATIONS:
Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + $.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + $.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + $.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

CARP0003-006 10/01/2011

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLICKITAT, LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHKIAKUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

	Rates	Fringes
Carpenters:		
CARPENTERS	$ 32.04	14.18
DIVERS TENDERS	$ 36.34	14.18
DIVERS	$ 77.08	14.18
DRYWALL	$ 27.56	14.18
MILLWRIGHTS	$ 32.19	14.18
PILEDRIVERS	$ 33.04	14.18

DEPTH PAY:
50 TO 100 FEET $1.00 PER FOOT OVER 50 FEET
101 TO 150 FEET $1.50 PER FOOT OVER 101 FEET
151 TO 200 FEET $2.00 PER FOOT OVER 151 FEET

Zone Differential (Add up Zone 1 rates):
Zone 2 - $0.85
Zone 3 - 1.25
Zone 4 - 1.70
Zone 5 - 2.00
Zone 6 - 3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER, (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)

ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities
ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities
ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities
ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.
ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities
ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

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CARP0770-003 07/01/2014

	Rates	Fringes
CARPENTER		
CENTRAL WASHINGTON: CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES		
CARPENTERS ON CREOSOTE MATERIAL	$ 38.78	13.64
CARPENTERS	$ 38.68	13.64
DIVERS TENDER	$ 39.15	13.64
DIVERS	$ 87.20	13.64
MILLWRIGHT AND MACHINE ERECTORS	$ 39.78	13.64
PILEDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING	$ 38.93	13.64

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIVERS

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
26-35 radius miles	$1.00/hour
36-45 radius miles	$1.15/hour
46-55 radius miles	$1.35/hour
Over 55 radius miles	$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
26-45 radius miles	$ .70/hour
Over 45 radius miles	$1.50/hour

CARP0770-006 06/01/2014

	Rates	Fringes
CARPENTER		
WESTERN WASHINGTON:		
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
BRIDGE CARPENTERS	$ 38.68	13.64
CARPENTERS ON CREOSOTE MATERIAL	$ 38.78	13.64
CARPENTERS	$ 38.68	13.64
DIVERS TENDER	$ 39.15	13.64
DIVERS	$ 87.20	13.64
MILLWRIGHT AND MACHINE ERECTORS	$ 39.78	13.64
PILEDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING	$ 38.93	13.64

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIVERS

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
26-35 radius miles	$1.00/hour
36-45 radius miles	$1.15/hour
46-55 radius miles	$1.35/hour
Over 55 radius miles	$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIVER ONLY)
Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
26-45 radius miles	$ .70/hour
Over 45 radius miles	$1.50/hour

ELEC0046-001 02/04/2013

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 46.87	3%+15.96
ELECTRICIAN	$ 42.61	3%+15.96

ELEC0048-003 01/01/2015

CLARK, KLICKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 44.22	21.50
ELECTRICIAN	$ 40.20	21.50

HOURLY ZONE PAY:

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Portland, The Dalles, Hood River, Tillamook, Seaside and Astoria

Zone Pay:
Zone 1: 31-50 miles $1.50/hour
Zone 2: 51-70 miles $3.50/hour
Zone 3: 71-90 miles $5.50/hour
Zone 4: Beyond 90 miles $9.00/hour

*These are not miles driven. Zones are based on Delorrne Street Atlas USA 2006 plus.

ELEC0048-029 01/01/2015

COWLITZ AND WAHKIAKUM COUNTY

	Rates	Fringes
CABLE SPLICER	$ 44.22	21.50
ELECTRICIAN	$ 40.20	21.50

ELEC0073-001 08/02/2014

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 33.00	16.25
ELECTRICIAN	$ 30.00	16.25

ELEC0076-002 09/01/2014

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 37.94	23.36
ELECTRICIAN	$ 34.49	23.36

ELEC0112-005 06/01/2014

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA WALLA, YAKIMA COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 39.95	17.88
ELECTRICIAN	$ 38.05	17.82

ELEC0191-003 06/01/2014

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 44.23	17.73
ELECTRICIAN	$ 40.21	17.73

ELEC0191-004 06/01/2014

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
CABLE SPLICER	$ 40.82	17.63
ELECTRICIAN	$ 37.11	17.63

ENGI0302-003 06/01/2014

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

PROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS SHOWN BELOW)

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
Group 1A	$ 38.39	17.39
Group 1AA	$ 38.96	17.39
Group 1AAA	$ 39.52	17.39
Group 1	$ 37.84	17.39
Group 2	$ 37.35	17.39
Group 3	$ 36.93	17.39
Group 4	$ 34.57	17.39

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) - $1.00
Zone 3 (Over 45 radius miles) - $1.30

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operaor-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill,roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

Category B Projects: 95% of the basic hourly reate for each group plus full fringe benefits applicable to category A projects shall apply to the following projects. A Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.

2. Projects of less than $1 million where no building is involved. Surfacing and paving included, but utilities excluded.

3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS:

Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus $ .25 per hour.

H-3 Class "B" Suit - Base wage rate plus $ .50 per hour.

H-4 Class "A" Suit - Base wage rate plus $ .75 per hour.

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) - $ .70
Zone 3 (Over 45 radius miles) - $1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operaor-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill,roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than $1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.
H-2 Class "C" Suit - Base wage rate plus $.25 per hour.
H-3 Class "B" Suit - Base wage rate plus $.50 per hour.
H-4 Class "A" Suit - Base wage rate plus $.75 per hour.

*** ENGI0370-002 06/01/2015**

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1	$ 26.16	13.55
GROUP 2	$ 26.48	13.55
GROUP 3	$ 27.09	13.55
GROUP 4	$ 27.25	13.55
GROUP 5	$ 27.41	13.55
GROUP 6	$ 27.69	13.55
GROUP 7	$ 27.96	13.55
GROUP 8	$ 29.06	13.55

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - $2.00

Zone 1: Within 45 mile radius of Spokane, Pasco, Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Pasco, Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Fireman & Heater Tender; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine; Crane Oiler-Driver (CLD required) & Cable Tender, Mucking Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled; Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat (Skid Steer); Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginau or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Dozer/Tractor (up to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8 inch bit & over) (Robbins, reverse circulation & similar); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operaotr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar); Grade Checker

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments); Cable Controller (dispatcher); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Drill Doctor; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel(under 3 yds.); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker; Lime Batch Tank Operator (REcycle Train); Lime Brain Operator (Recycle Train); Mobile Crusher Operator (Recycle Train)

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragine; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL; H.D. Mechanic; H.D. Welder; Hydraulic Platform Trailers (Goldhofer, Shaurerly andSimilar); Ultra High Pressure Wateriet Cutting Tool System Operator (30,000 psi); Vacuum Blasting Machine Operator

GROUP 8: Cranes (85 tons and over, and all climbing, overhead,rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)
180 ft to 250 ft $ .50 over scale
Over 250 ft $ .80 over scale

NOTE:
In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:
Anyone working on HAZMAT jobs, working with supplied air shall receive $1.00 an hour above classification.

ENGI0612-012 06/01/2014

LEWIS,PIERCE, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1A	$ 38.39	17.40
GROUP 1AA	$ 38.96	17.40
GROUP 1AAA	$ 39.52	17.40
GROUP 1	$ 37.84	17.40
GROUP 2	$ 37.35	17.40
GROUP 3	$ 36.93	17.40
GROUP 4	$ 34.57	17.40

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) = $1.00
Zone 3 (Over 45 radius miles) - $1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.

2. Projects of less than $1 million where no building is involved. Surfacing and paving included, but utilities excluded.

3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class "D" Suit - Base wage rate plus $ .50 per hour.
H-2 Class "C" Suit - Base wage rate plus $1.00 per hour.
H-3 Class "B" Suit - Base wage rate plus $1.50 per hour.
H-4 Class "A" Suit - Base wage rate plus $2.00 per hour.

ENGI0701-002 01/01/2015

CLARK, COWLITZ, KLICKKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

POWER RQUIPMENT OPERATORS: ZONE 1

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1	$ 39.47	14.10
GROUP 1A	$ 41.44	14.10
GROUP 1B	$ 43.42	14.10
GROUP 2	$ 37.58	14.10
GROUP 3	$ 36.44	14.10
GROUP 4	$ 35.36	14.10
GROUP 5	$ 34.13	14.10
GROUP 6	$ 30.94	14.10

Zone Differential (add to Zone 1 rates):
Zone 2 - $3.00
Zone 3 - $6.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or porjects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1: Concrete Batch Plan and or Wet mix three (3) units or more; Crane, Floating one hundred and fifty (150) ton but less than two hundred and fifty (250) ton; Crane, two hundred (200) ton through two hundred ninety nine (299) ton with two hundred foot (200') boom or less (including jib, inserts and/or attachments); Crane, ninety (90) ton through one hundred ninety nine (199) ton with over two hundred (200') boom Including jib, inserts and/or attachments); Crane, Tower Crane with one hundred seventy five foot (175') tower or less and with less than two hundred foot (200') jib; Crane, Whirley ninety (90) ton and over; Helicopter when used in erecting work

Group 1A: Crane, floating two hundred fifty (250) ton and over; Crane, two hundred (200) ton through two hundred ninety nine (299) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Crane, three hundred (300) ton through three hundred ninety nine (399) ton; Crane, Tower Crane with over one hundred seventy five foot (175') tower or over two hundred foot (200') jib; Crane, tower Crane on rail system or 2nd tower or more in work radius

Group 1B: Crane, three hundred (300) ton through three hundred ninety nine (399) ton, with over two hundred foot (200') boom (including jib, inserts and/or attachments); Floating crane, three hundred fifty (350) ton and over; Crane, four hundred (400) ton and over

Group 2: Asphalt Plant (any type); Asphalt Roto-Mill, pavement profiler eight foot (8') lateral cut and over; Auto Grader or "Trimmer"; Blade, Robotic; Bulldozer, Robotic Equipment (any type); Bulldozer, over one hundred twenty thousand (120,000) lbs. and above; Concrete Batch Plant and/or Wet Mix one (1) and two (2) drum; Concrete Diamond Head Profiler; Canal Trimmer; Concrete, Automatic Slip Form Paver (Assistant to the Operator required); Crane, Boom Truck fifty (50) ton and with over one hundred fifty foot (150') boom and over; Crane, Floating (derrick barge) thirty (30) ton but less than one hundred fifty (150) ton; Crane, Cableway twenty-five (25) ton and over; Crane, Floating Clamshell three (3) cu. Yds. And over; Crane, ninety (90) ton through one hundred ninety nine (199) ton up to and including two hundred foot (200') of boom (including jib inserts and/or attachments); Crane, fifty (50) ton through eighty nine (89) ton with over one hundred fifty foot (150') boom (including jib inserts and/or attachments); Crane, Whirley under ninety (90) ton; Crusher Plant; Excavator over one hundred thirty thousand (130,000) lbs.; Loader one hundred twenty thousand (120,000) lbs. and above; Remote Controlled Earth Moving Equipment; Shovel, Dragline, Clamshell, five (5) cu. Yds. And over; Underwater Equipment remote or otherwise, when used in construction work; Wheel Excavator any size

Group 3: Bulldozer, over seventy thousand (70,000) lbs. up to and including one hundred twenty thousand (120,000) lbs.; Crane, Boom Truck fifty (50) ton and over with less than one hundred fifty foot (150') boom; Crane, fifty (50) ton through eighty nine (89) ton with one hundred fifty foot (150') boom or less (including jib inserts and/or attachments); Crane, Shovel, Dragline or Clamshell three (3) cu. yds. but less than five (5) cu. Yds.; Excavator over eighty thousand (80,000) lbs. through one hundred thirty thousand (130,000) lbs.; Loader sixty thousand (60,000) lbs. and less than one hundred twenty thousand (120,000) lbs.

Group 4: Asphalt, Screed; Asphalt Paver; Asphalt Roto-Mill, pavement profiler, under eight foot (8') lateral cut; Asphalt, Material Transfer Vehicle Operator; Back Filling Machine; Backhoe, Robotic, track and wheel type up to and including twenty thousand (20,000) lbs. with any attachments; Blade (any type); Boatman; Boring Machine; Bulldozer over twenty thousand (20,000) lbs. and more than one hundred (100) horse up to seventy thousand (70,000) lbs.; Cable-Plow (any type); Cableway up to twenty five (25) ton; Cat Drill (John Henry); Chippers; Compactor, multi-engine; Compactor, Robotic; Compactor with blade self-propelled; Concrete, Breaker; Concrete, Grout Plant; Concrete, Mixer Mobile; Concrete, Paving Road Mixer; Concrete, Reinforced Tank Banding Machine; Crane, Boom Truck twenty (20) ton and under fifty (50) ton; Crane, Bridge Locomotive, Gantry and Overhead; Crane, Carry Deck; Crane, Chicago Boom and similar types; Crane, Derrick Operator, under one hundred (100) ton; Crane, Floating Clamshell, Dragline, etc. Operator, under three (3) cu. yds. Or less than thirty (30) ton; Crane, under fifty (50) ton; Crane, Quick Tower under one hundred foot (100') in height and less than one hundred fifty foot (150') jib (on rail included); Diesel-Electric Engineer (Plant or Floating); Directional Drill over twenty thousand (20,000) lbs. pullback; Drill Cat Operator; Drill Doctor and/or Bit Grinder; Driller, Percussion, Diamond, Core, Cable, Rotary and similar type; Excavator Operator over twenty thousand (20,000) lbs. through eighty thousand (80,000) lbs.; Generator Operator; Grade-all; Guardrail Machines, i.e. punch, auger, etc.; Hammer Operator (Piledriver); Hoist, stiff leg, guy derrick or similar type, fifty (50) ton and over; Hoist, two (2) drums or more; Hydro Axe (loader mounted or similar type); Jack Operator, Elevating Barges, Barge Operator, self-unloading; Loader Operator, front end and overhead, twenty five thousand (25,000) lbs. and less than sixty thousand (60,000) lbs.; Log Skidders; Piledriver Operator (not crane type); Pipe, Bending, Cleaning, Doping and Wrapping Machines; Rail, Ballast Tamper Multi-Purpose; Rubber-tired Dozers and Pushers; Scraper, all types; Side-Boom; Skip Loader, Drag Box; Strump Grinder (loader mounted or similar type); Surface Heater and Planer; Tractor, rubber-tired, over fifty (50) HP Flywheel; Trenching Machine three foot (3') depth and deeper; Tub Grinder (used for wood debris); Tunnel Boring Machine Mechanic; Tunnel, Mucking Machine;

Ultra High Pressure Water Jet Cutting Tool System Operator; Vacuum Blasting Machine Operator; Water pulls, Water wagons

Group 5: Asphalt, Extrusion Machine; Asphalt, Roller (any asphalt mix); Asphalt, Roto-Mill pavement profiler ground man; Bulldozer, twenty thousand (20,000) lbs. or less, or one hundred (100) horse or less; Cement Pump; Chip Spreading Machine; Churn Drill and Earth Boring Machine; Compactor, self-propelled without blade; Compressor, (any power) one thousand two hundred fifty (1,250) cu. ft. and over, total capacity; Concrete, Batch Plant Quality control; Concrete, Combination Mixer and compressor operator, gunite work; Concrete, Curb Machine, Mechanical Berm, Curb and/or Curb and Gutter; Concrete, Finishing Machine; Concrete, Grouting Machine; Concrete, Internal Full Slab Vibrator Operator; Concrete, Joint Machine; Concrete, Mixer single drum, any capacity; Concrete, Paving Machine eight foot (8') or less; Concrete, Planer; Concrete, Pump; Concrete, Pump Truck; Concrete, Pumpcrete Operator (any type); Concrete, Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Conveyored Material Hauler; Crane, Boom Truck under twenty (20) tons; Crane, Boom Type lifting device, five (5) ton capacity or less; Drill, Directional type less than twenty thousand (20,000) lbs. pullback; Fork Lift, over ten (10) ton or Robotic; Helicopter Hoist; Hoist Operator, single drum; Hydraulic Backhoe track type up to and including twenty thousand (20,000) lbs.; Hydraulic Backhoe wheel type (any make); Laser Screed; Loaders, rubber-tired type, less than twenty five thousand (25,000) lbs.; Pavement Grinder and/or Grooving Machine (riding type); Pipe, cast in place Pipe Laying Machine; Pulva-Mixer or similar types; Pump Operator, more than five (5) pumps (any size); Rail, Ballast Compactor, Regulator, or Tamper machines; Service Oiler (Greaser); Sweeper Self-Propelled; Tractor, Rubber-Tired, fifty (50) HP flywheel and under; Trenching Machine Operator, maximum digging capacity three foot (3') depth; Tunnel, Locomotive, Dinkey; Tunnel, Power Jumbo setting slip forms, etc.

Group 6: Asphalt, Pugmill (any type); Asphalt, Raker; Asphalt, Truck Mounted Asphalt Spreader, with Screed; Auger Oiler; Boatman; Bobcat, skid steed (less than one (1) yard); Broom, self-propelled; Compressor Operator (any power) under 1,250 cu. ft. total capacity; Concrete Curing Machine (riding type); Concrete Saw; Conveyor Operator or Assistant; Crane, Tugger; Crusher Feederman; Crusher Oiler; Deckhand; Drill, Directional Locator; Fork Lift; Grade Checker; Guardrail Punch Oiler; Hydrographic Seeder Machine, straw, pulp or seed; Hydrostatic Pump Operator; Mixer Box (CTB, dry batch, etc.); Oiler; Plant Oiler; Pump (any power); Rail, Brakeman, Switchman, Motorman; Rail, Tamping Machine, mechanical, self-propelled; Rigger; Roller grading (not asphalt); Truck, Crane Oiler-Driver

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IRON0014-005 07/01/2013

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
IRONWORKER	$ 31.60	21.35

IRON0029-002 07/01/2013

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKAIKUM COUNTIES

	Rates	Fringes
IRONWORKER	$ 34.12	21.35

IRON0086-002 07/01/2013

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
IRONWORKER	$ 31.60	21.35

IRON0086-004 07/01/2013

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
IRONWORKER	$ 38.14	21.35

LABO0001-002 06/01/2014

ZONE 1:

	Rates	Fringes
Laborers:		
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN,SKAGIT, SNOHOMISH,THURSTON AND WHATCOM COUNTIES		
GROUP 1	$ 22.49	10.30
GROUP 2	$ 25.79	10.30
GROUP 3	$ 32.29	10.30
GROUP 4	$ 33.08	10.30
GROUP 5	$ 33.62	10.30
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS AND YAKIMA COUNTIES		
GROUP 1	$ 18.95	10.30
GROUP 2	$ 21.76	10.30
GROUP 3	$ 23.85	10.30
GROUP 4	$ 24.43	10.30
GROUP 5	$ 24.85	10.30

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $1.00
ZONE 3 - $1.30

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $2.25

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B: uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).

LABO0238-004 06/01/2014

PASCO AREA: ADAMS, BENTON, COLUMBIA,DOUGLAS (East of 120th Meridian), FERRY, FRANKLIN, GRANT, OKANOGAN, WALLA WALLA

SPOKANE AREA: ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, SPOKANE, STEVENS & WHITMAN COUNTIES

	Rates	Fringes
LABORER (PASCO)		
GROUP 1	$ 22.25	10.95
GROUP 2	$ 24.35	10.95
GROUP 3	$ 24.62	10.95
GROUP 4	$ 24.89	10.95
GROUP 5	$ 25.17	10.95
LABORER (SPOKANE)		
GROUP 1	$ 21.95	10.95
GROUP 2	$ 24.05	10.95
GROUP 3	$ 24.32	10.95
GROUP 4	$ 24.59	10.95
GROUP 5	$ 24.87	10.95

Zone Differential (Add to Zone 1 rate): $2.00

BASE POINTS: Spokane, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.
Zone 2: 45 radius miles and over from the main post office.

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezcrete or similar machine,6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder, Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi- plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Aspahlt Raker;Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Gunite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on riases and shafts)

LABO0238-006 06/01/2014

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier	$ 24.32	10.95

LABO0335-001 06/01/2013

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHKIAKUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1	$ 28.65	10.05
GROUP 2	$ 29.25	10.05
GROUP 3	$ 29.69	10.05
GROUP 4	$ 30.07	10.05
GROUP 5	$ 26.15	10.05
GROUP 6	$ 23.73	10.05
GROUP 7	$ 20.53	10.05

Zone Differential (Add to Zone 1 rates):
Zone 2 $ 0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 2.75

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall.

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunite Nozzleman Tender; Gunite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzleman; High Scalers, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Pwdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

LABO0335-019 09/01/2013

	Rates	Fringes
Hod Carrier	$ 30.47	10.05

PAIN0005-002 07/01/2014

STATEWIDE EXCEPT CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Painters:		
STRIPERS	$ 28.50	14.61

PAIN0005-004 03/01/2009

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
PAINTER	$ 20.82	7.44

PAIN0005-006 07/01/2014

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE);
CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS,
LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA,
WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
PAINTER		
Application of Cold Tar Products, Epoxies, Polyure thanes, Acids, Radiation Resistant Material, Water and Sandblasting	$ 26.65	10.48
Over 30'/Swing Stage Work	$ 22.20	7.98
Brush, Roller, Striping, Steam-cleaning and Spray	$ 21.55	10.48
Lead Abatement, Asbestos Abatement	$ 21.50	7.98

*$.70 shall be paid over and above the basic wage rates listed for work on swing stages and high work of over 30 feet.

PAIN0055-003 04/01/2015

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKIAKUM
COUNTIES

	Rates	Fringes
PAINTER		
Brush & Roller	$ 22.47	9.60
High work - All work 60 ft. or higher	$ 23.22	9.60
Spray and Sandblasting	$ 23.07	9.60

PAIN0055-006 11/01/2014

CLARK, COWLITZ, KLICKITAT, SKAMANIA and WAHKIAKUM COUNTIES

	Rates	Fringes
Painters:		
HIGHWAY & PARKING LOT STRIPER	$ 33.43	11.08

PLAS0072-004 06/01/2014

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
ZONE 1	$ 26.41	12.44

Zone Differential (Add to Zone 1 rate): Zone 2 - $2.00

BASE POINTS: Spokane, Pasco, Lewiston; Wenatchee
Zone 1: 0 - 45 radius miles from the main post office
Zone 2: Over 45 radius miles from the main post office

*** PLAS0528-001 06/01/2015**

CLALLAM, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, WAHKIAKUM AND WHATCOM COUNTIES

	Rates	Fringes
CEMENT MASON		
CEMENT MASON	**$ 38.52**	**15.43**
COMPOSITION, TROWEL MACHINE, GRINDER, POWER TOOLS, GUNNITE NOZZLE	**$ 39.02**	**15.43**
TROWLING MACHINE OPERATOR ON COMPOSITION	**$ 39.02**	**15.43**

*** PLAS0555-002 06/01/2015**

CLARK, KLICKITAT AND SKAMANIA COUNTIES

ZONE 1:

	Rates	Fringes
CEMENT MASON		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD	**$ 30.58**	**18.18**
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD	**$ 30.58**	**18.18**
CEMENT MASONS	**$ 29.98**	**18.18**
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS	**$ 31.18**	**18.18**

Zone Differential (Add To Zone 1 Rates):
Zone 2 - $0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 3.00

BASE POINTS: BEND, CORVALLIS, EUGENE, MEDFORD, PORTLAND, SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall

TEAM0037-002 06/01/2014

CLARK, COWLITZ, KLICKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1	$ 26.90	14.37
GROUP 2	$ 27.02	14.37
GROUP 3	$ 27.15	14.37
GROUP 4	$ 27.41	14.37
GROUP 5	$ 27.63	14.37
GROUP 6	$ 27.79	14.37
GROUP 7	$ 27.99	14.37

Zone Differential (Add to Zone 1 Rates):
Zone 2 - $0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lifrt truck w/load bearing surface; Articulated Dump Truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete Pump Truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup Truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom Truck/Hydra-lift or Retracting Crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/Articulated Dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trcuks: over 5 cu. yds. and including 7 cu. yds.; Vacuum Trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia Nitrate Distributor Driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated Dump Trucks; Self-Propelled Street Sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and Clean-up Truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt Burner; Dump Trucks, side, end and bottom cumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes Articulated Dump Trucks; Fire Guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Composite Crewman; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes Articulated Dump Trucks

GROUP 6: Bulk Cement Spreader w/o Auger; Dry Pre-Batch concrete Mix Trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes Articulated Dump Trucks; Skid Truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes Articulated Dump Trucks; Industrial Lift Truck (mechanical tailgate)

TEAM0174-001 01/01/2014

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:.....	$ 32.18	16.69
GROUP 2:.....	$ 31.34	16.69
GROUP 3:.....	$ 28.53	16.69
GROUP 4:.....	$ 23.56	16.69
GROUP 5:.....	$ 31.73	16.69

ZONE B (25-45 miles from center of listed cities*): Add $.70 per hour to Zone A rates.
ZONE C (over 45 miles from centr of listed cities*): Add $1.00 per hour to Zone A rates.

*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards $.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by $2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:
LEVEL C: +$.25 per hour - This level uses an air purifying respirator or additional protective clothing.
LEVEL B: +$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."
LEVEL A: +$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

TEAM0690-004 01/01/2014

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Truck drivers: (AREA 1: SPOKANE ZONE CENTER: Adams,Chelan, Douglas, Ferry, Grant, Kittitas, Lincoln, Okanogan, Pen Oreille, Spokane, Stevens, and Whitman Counties		
AREA 1: LEWISTON ZONE CENTER: Asotin, Columbia, and Garfield Counties		
AREA 2: PASCO ZONE CENTER: Benton, Franklin, Walla Walla and Yakima Counties)		
AREA 1:		
GROUP 1	$ 20.17	15.19
GROUP 2	$ 22.44	15.19
GROUP 3	$ 22.94	15.19
GROUP 4	$ 23.27	15.19
GROUP 5	$ 23.38	15.19
GROUP 6	$ 23.55	15.19
GROUP 7	$ 24.08	15.19
GROUP 8	$ 24.44	15.19
AREA 2		
GROUP 1	$ 21.77	15.19
GROUP 2	$ 24.31	15.19
GROUP 3	$ 24.42	15.19
GROUP 4	$ 24.75	15.19
GROUP 5	$ 24.86	15.19
GROUP 6	$ 25.02	15.19
GROUP 7	$ 25.56	15.19
GROUP 8	$ 25.88	15.19

Zone Differential (Add to Zone 1 rate: Zone 1 + $2.00)

BASE POINTS: Spokane, Pasco, Lewiston
Zone 1: 0-45 radius miles from the main post office.
Zone 2: Outside 45 radius miles from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraullic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self- loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi- end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons); Lowboy(over 50 tons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable oeprated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in additon to the classification working in as follows:

LEVEL C-D: - $.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - $1.00 PER HOUR (Uses supplied air is conjunction with a chemical spash suit or fully encapsulated suit with a self-contained breathing apparatus.

Employees shall be paid Hazmat pay in increments of four(4) and eight(8) hours.

NOTE:
Trucks Pulling Equipment Trailers: shall receive $.15/hour over applicable truck rate

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

INADVERTENT DISCOVERY PLAN

Inadvertent Discovery Plan

City of Blaine

Vista Terrace Area ULID

Project P12-13

1. Background

City of Blaine will be constructing new sewer main within City right of ways and utility easements on Allan Street, Vista Terrace Drive, and Lincoln Lane. The project extends each of these legs from H Street, north approximately 960, 1200, and 1000 feet respectively. Installation requires excavation and backfill along the construction alignment and lateral extensions to each individual property.

Department of Archaeology and Historic Preservation responded back on May 12, 2014. The finding was that this project is unlikely to impact important cultural resources but that the City needs to develop and Inadvertent Discovery Plan and to have consultation with affected Tribes.

The Project is funded with monies form Public Works Trust Fund, Department of Ecology and local funds.

2. Inadvertent Discovery of Human Skeletal Remains on Non-Federal and Non-Tribal Land in the State of Washington (RCWs 68.50.645, 27.44.055, and 68.60.055)

If ground disturbing activities encounter human skeletal remains during the course of construction, then all activity **must** cease that may cause further disturbance to those remains and the area of the find must be secured and protected from further disturbance. In addition, the finding of human skeletal remains **must** be reported to the county medical examiner/coroner **and** local law enforcement in the most expeditious manner possible. The remains should not be touched, moved, or further disturbed.

The county medical examiner/coroner will assume jurisdiction over the human skeletal remains and make a determination of whether those remains are forensic or non-forensic. If the county coroner determines the remains are non-forensic, then they will report that finding to the Department of Archaeology and Historic Preservation (DAHP) who will then take jurisdiction over the remains and report them to the appropriate cemeteries and affected tribes. The State Physical Anthropologist will make a determination of whether the remains are Indian or Non-Indian and report that finding to any appropriate cemeteries and the affected tribes. The DAHP will then handle all consultation with the affected parties as to the future preservation, excavation, and disposition of the remains.

3. Documentation of Archaeological Materials

Archaeological deposits discovered during construction will be assumed eligible for inclusion in the National Register of Historic Places under Criterion D.

The City's on-call Archaeologist will ensure the proper documentation and assessment of any discovered cultural resources in cooperation with the DAHP, affected tribes, and a contracted consultant (if any).

All prehistoric and historic cultural material discovered during project construction will be recorded by a professional archaeologist on State of Washington cultural resource site or isolate form using standard techniques. Site overviews, features, and artifacts will be photographed; stratigraphic profiles and soil/sediment descriptions will be prepared for subsurface exposures. Discovery locations will be documented on scaled site plans and site location maps.

Cultural features, horizons and artifacts detected in buried sediments may require further evaluation using hand-dug test units. Units may be dug in controlled fashion to expose features, collect samples from undisturbed contexts, or interpret complex stratigraphy. A test excavation unit or small trench might also be used to determine if an intact occupation surface is present. Test units will be used only when necessary to gather information on the nature, extent, and integrity of subsurface cultural deposits to evaluate the site's significance. Excavations will be conducted using state-of-the-art techniques for controlling provenience.

Spatial information, depth of excavation levels, natural and cultural stratigraphy, presence or absence of cultural material, and depth to sterile soil, regolith, or bedrock will be recorded for each probe on a standard form. Test excavation units will be recorded on unit-level forms, which include plan maps for each excavated level, and material type, number, and vertical provenience (depth below surface and stratum association where applicable) for all artifacts recovered from the level. A stratigraphic profile will be drawn for at least one wall of each test excavation unit.

Sediments excavated for purposes of cultural resources investigation will be screened through 1/8-inch mesh, unless soil conditions warrant ¼-inch mesh.

All prehistoric and historic artifacts collected from the surface and from probes and excavation units will be analyzed, catalogued, and temporarily curated. Ultimate disposition of cultural materials will be determined in consultation with the federal agency(s), DAHP, and the affected tribes.

Within 90 days of concluding fieldwork, a technical report describing any and all monitoring and resultant archaeological excavations will be provided to the Project Manager, who will forward the report to the Highways & Local Programs Archaeologist for review and delivery to the federal agency(s), SHPO, and the affected tribe(s).

If assessment activity exposes human remains (burials, isolated teeth, or bones), the process described in Section 2 will be followed.

4. Observation During Construction Excavation

The excavation for sidewalk construction and curb installation is expected to occur in depth of a few inches of the existing grade and in area of pre-existing disturbed soils. Discovery of an archeology find is not expected during this work.

Storm drainage improvement, which include pipe and structure placement will occur in depths greater than 2 feet and could encounter archeology find location. During this work, the City will have a staff representative on site to observe the excavation work looking for detections of skeletal remains. In addition, the Contract will be alerted to be observant for possible skeletal remains. In the event that there is a suspect that skeletal remains have been found the following steps must be followed:

1. Cease all work within 300 feet of the find.
2. Notify the Lake Stevens Police Department
3. Notify the County Medical Examiner (Check with Police Department prior to making this contact as they may make this contact)
4. Notify Public Works Director and assigned project staff

Work may only resume upon the clearance by the County Medical Examiner or through the DAHP if the site is turned over to them by the County Medical Examiner.

5. Contact Information

1. Initial Contacts

County Medical Examiner	Gary Goldfogel, M.D. Whatcom County Medical Examiner 360-738-4557
City of Blaine Police	Main Line 360-332-6769

2. Cultural Resource Contacts

DAHP State Physical Anthropologist	Guy Tasa, Ph.D. 360-586-3534
DAHP Transportation Archaeologist	Lance Wollwage, Ph.D 360-586-3536
DAHP General Number	360-586-3065

3. Tribe Contacts

Lummi Nation	360-384-2298
Nooksack Tribe of Indians	360-306-5759