

#### **Contract Documents For**

## **Downtown Bicycle Pedestrian Circulation Improvements**

City of Bremerton Project No. 315027

**Bid Opening:** 

1:00 p.m., July 14, 2021 City Clerk's Office, City Hall 345 Sixth Street, Suite 600 Bremerton, WA 98337-1873

#### Contact Person:

Shane Weber, P.E. Public Works & Utilities 345 6th Street, Suite 500 Bremerton, WA 98337 Tel: (360) 473-2354 Shane.Weber@ci.bremerton.wa.us

#### **CERTIFICATE OF ENGINEER**

The technical material and data contained in these Specifications for the <u>Downtown Bicycle</u> <u>Pedestrian Circulation Improvements</u> project were prepared under the supervision and direction of the undersigned, whose seal, as a professional engineer licensed to practice as such, is affixed below.



Prepared by: Rhiannon Sayles, PE Project Engineer, Parametrix



Recommended by: Shane Weber, PE Managing Engineer



Approved by: Ned Lever, PE City Engineer

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## PART I

## **BIDDING REQUIREMENTS AND CONTRACT FORMS**

## NOTICE INVITING BIDS

#### for

## **Downtown Bicycle Pedestrian Circulation Improvements**

## City of Bremerton, Washington

## NOTICE INVITING BIDS

RECEIPT OF BIDS: Sealed Bids for the **Downtown Bicycle Pedestrian Circulation Improvements** will be accepted by mail or in person by the City Clerk or designated staff on **July 14, 2021**, between 10:30 A.M. and 11:00 A.M. in front of the Norm Dicks Government Center located at 345 6th Street, Suite 100, Bremerton, WA 98337. The Government Center is closed to the public due to the COVID-19 pandemic and bidders will not be allowed in the building.

The City will also accept bids via email. Bids via email shall be submitted to <u>city.clerk@ci.bremerton.wa.us</u>, with the Project Name noted on the subject line of the email to ensure property handling and delivery. All electronic documents shall be in PDF format and shall not exceed 10 MB in size. It is recommended under Message Properties the box for "Request a delivery receipt for this message" be checked as this is the only method by which verification of delivery will be given. Emailed bids will be received until 1:00 P.M. PST as shown on the wall clock inside the City Clerk's office on July 14<sup>th</sup>, 2021.

Bids received after the specified times and date specified will not be considered.

Prospective bidders are hereby notified that they are solely responsible for ensuring timely delivery of their bid to the City of Bremerton.

OPENING OF BIDS: The Bids will be publicly opened and read via Zoom at **1:00 p.m. PST on July 14, 2021**. The link for the bid opening is located on the City's website at: <u>http://www.bremertonwa.gov/Bids.aspx</u>.

COMPLETION OF WORK: The WORK must be completed within thirty-five (35) working days after the commencement date stated in the Notice to Proceed.

DESCRIPTION OF WORK: This contract provides for improvements to Washington Avenue, Pacific Avenue, Burwell Street, 1st Street, 2nd Street, and Austin Drive and includes, but is not limited to, temporary traffic control, hydroblasting existing pavement markings, illumination, traffic signal systems, permanent signing, and pavement marking, all in accordance with the Contract Plans, these Contract Provisions, and the Standard Specifications.

Engineer's Estimate range for this project is \$411,000 to \$566,000. All work shall be performed in accordance with the Contract Plans, these Contract Provisions, and the latest edition of the WSDOT/APWA Standard Specifications.

PREVIEWING CONTRACT DOCUMENTS: Contract Documents may be previewed on printer ARC (formerly Reprographics Northwest) internet site before ordering (Go to www.e-arc.com/tacoma, scroll down and under the "Planrooms" heading click on "Enter Public Planroom", and select project).

PURCHASING CONTRACT DOCUMENTS: The Contract Documents may be ordered from ARC. Payment is typically cost of reproduction (non-refundable). Contact Bid Services at ARC in Tacoma: (253) 383-6363; FAX (253) 272-4064; E mail: <u>tacoma.bidservices@e-arc.com</u>. Please call for availability and fax your request prior to picking up. Will-call option is available at ARC Tacoma, Seattle, or Bellevue offices. Subcontractors and those needing additional sets or partial sets may be purchased at cost of reproduction (non-refundable) from ARC. Bid sets can be mailed upon request and after receipt of reproduction costs and a non-refundable shipping and handling fee. Bid documents will be available beginning **June 30**, **2021**.

PROPOSALS: All bid proposals must be made on the blank forms furnished in the Contract Documents. Sealed envelopes containing bids shall be entitled: **Downtown Bicycle Pedestrian Circulation Improvements**.

PROPOSAL BOND: Each bid proposal shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check, or surety bond in an amount equal to five percent (5%) of the amount of such bid proposal. The failure to furnish a bid deposit of a minimum of 5 percent shall make the bid nonresponsive and shall cause the bid to be rejected by the Contracting Agency.

CONTRACT BOND: The successful bidder will also be required to provide a Performance Bond for 100 percent of the Contract Price. Should the successful bidder fail to enter into such contract and furnish satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the City of Bremerton.

BIDS TO REMAIN OPEN: The Bidder shall guarantee the Total Bid Price for a period of seventy-five (75) calendar days from the date of bid opening.

WAGE RATES: The attention of Bidders is directed to the requirements and conditions of employment to be observed and the minimum wage rates to be paid under the Contract.

PROJECT ADMINISTRATION: All communications relative to this WORK prior to opening bids shall be directed to:

Communication by phone/email:

Shane Weber, P.E. Telephone: (360) 473-2354 Email: shane.weber@ci.bremerton.wa.us

Communication by mail:

Department of Public Works and Utilities 345 6th Street, Suite 100 Bremerton, WA 98337 ATTN: Shane Weber, P.E.

CITY'S RIGHTS RESERVED: The City of Bremerton reserves the right to reject any and all bids on any or all schedules or alternates or to waive any informalities in the bidding and shall determine which bid or bidders is the most satisfactory and responsible bidder and shall be the sole judge thereof.

No plea of mistake in the bid shall be available to the bidder for the recovery of his/her deposit or as a defense to any action based upon the neglect or refusal to execute a contract.

EQUAL EMPLOYMENT OPPORTUNITY STATEMENT: In the hiring of employees for the performance of work under this Contract, the Contractor, its subcontractors, or any person acting

on behalf of the Contractor shall not discriminate in any employment practice on the basis of age (40+), sex, race, creed, color, national origin, sexual orientation/gender identity, marital status, military status, or the presence of any physical, mental, or sensory disability.

ADA STATEMENT: The City of Bremerton does not discriminate on the basis of disability in programs and activities, which it operates pursuant to the requirements of the Americans with Disabilities Act of 1990, and ADA Amendments Act. This policy extends to both employment and admission to participation in the programs, services, and activities of the City of Bremerton. Reasonable accommodation for employees or applicants for employment will be provided.

The City of Bremerton in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, nondiscrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

<u>Published:</u> Daily Journal of Commerce: 06/30/2021 and 07/07/2021 Kitsap Sun: 06/30/2021 and 07/07/2021 OWMBE: 06/30/2021 and 07/07/2021

#### END OF NOTICE INVITING BIDS

#### **BIDDER'S CHECKLIST**

This section lists the contract forms required for this project. The bidder's attention is especially directed to the forms that must be executed in full as required and submitted with the bidder's bid. These are indicated as follows in the section titled "Bid Documents."

#### **BID DOCUMENTS**

These documents must be executed and submitted to the City with your bid, no later than the designated bid closing date and time. Bids that do not include all of the required forms, properly completed, may be declared unresponsive at the sole option of the City and as further specified on each form.

#### 1. Bid Proposal

#### 2. Schedule of Values

#### 3. Proposal Bond

This form to be executed by the bidder and the surety company unless bid is accompanied by a certified check. The amount of this bond shall be not less than five percent (5%) of the total amount bid and may be shown in dollars or on a percentage basis.

#### 4. Contractor's Registration

The successful Bidder shall acquire and/or possess a current City of Bremerton Business License and any other licenses and permits which may be required to fulfill the obligations of the Contract as specified. Business and occupancy (B&O) taxes shall be paid when due and the CONTRACTOR will agree to assign any payments due to the City Clerk for payment of such taxes which have been declared delinquent.

#### 5. Statement of Bidder's Qualifications

6. Non-Collusion Declaration

#### 7. Bidder's Subcontractor Contact Report

#### 8. Local Agency Subcontractor List

#### 9. Bid Certificate

Bids by corporations must be executed in the corporate name by the president, a vice-president, or other corporate officer. Such Bid shall be accompanied by the enclosed Certificate of Authority to sign, attested by the secretary or assistant secretary, and with the corporate seal affixed. The corporate address and state of incorporation must appear below the signature.

Bids by partnerships must be executed in the partnership name and be signed by a managing partner, accompanied by the enclosed Certificate of Authority to sign, and his/her title must appear under the signature and the official address of the partnership must appear below the signature.

Bids by joint ventures must be executed in the joint venture name and be signed by a joint venture managing partner, accompanied by the enclosed Certificate of Authority to sign, and his/her title must appear under the signature and the official address of the joint venture must appear below the signature.

Bids by limited liability companies must be executed in the limited liability company name and be signed by a member, accompanied by the enclosed Certificate of Authority to sign, and his/her title must appear under the signature and the official address of the joint venture must appear below the signature.

#### 10. Information Required of Bidder

In selecting the lowest responsive, responsible Bidder, consideration will be given to the general competency of the Bidder for the performance of the WORK covered by the Bid. To this end, each Bid shall be supported by a statement of the Bidder's experience as of recent date on the form entitled "INFORMATION REQUIRED OF BIDDER" bound herein.

#### 11. Proposal for Incorporating Recycled Materials into the Project

#### DOCUMENTS TO BE EXECUTED BY THE SUCCESSFUL BIDDER

The following forms are to be executed after the contract is awarded. These forms must be submitted within five (5) calendar days after the date of Notice of Award of Contract.

- 1. Public Works Agreement
- 2. Local Agency Proposal Bond
- 3. Local Agency Performance Bond
- 4. Local Agency Payment Bond
- 5. Insurance Questionnaire
- 6. Statement of Intent to Pay Prevailing Wages, Department of Labor and Industries
- 7. Certification of Compliance with Wage Payment Statutes

SUBMIT THE ENCLOSED PROPOSAL BOND WITH YOUR PROPOSAL

USE OF OTHER FORMS MAY SUBJECT YOUR BID TO REJECTION

#### **BID PROPOSAL**

#### **Downtown Bicycle Pedestrian Circulation Improvements**

Project No. \_\_\_\_\_

#### BID TO: City of Bremerton (Washington) Department of Public Works and Utilities

- 1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the CITY in the form included in the Contract Documents to perform the WORK as specified or indicated in said Contract Documents entitled **Downtown Bicycle Pedestrian Circulation Improvements**.
- 2. Bidder accepts all of the terms and conditions of the Contract Documents, including without limitation those in the Notice Inviting Bids and Instructions to Bidders, dealing with the disposition of the Bid security.
- 3. This Bid will remain open for the period stated in the "Notice Inviting Bids" unless otherwise required by law. Bidder will enter into an Agreement within the time and in the manner required in the "Notice Inviting Bids" and will furnish the insurance certificates, Payment Bond, and Performance Bond required by the Contract Documents.
- 4. Bidder has examined copies of all the Contract Documents including the following addenda (receipt of all of which is hereby acknowledged):

Number	Date	

Failure to acknowledge all addenda shall render the bid non-responsive and shall be cause for its rejection.

5. Bidder has familiarized itself with the nature and extent of the Contract Documents, WORK, site, locality where the WORK is to be performed, the legal requirements (federal, state and local laws, ordinances, rules, and regulations), and the conditions affecting cost, progress or performance of the WORK and has made such independent investigations as Bidder deems necessary.

To all the foregoing, and including all Proposal Forms contained in this Bid, said Bidder further agrees to complete the WORK required under the Contract Documents within the Contract Time stipulated in said Contract Documents, and to accept in full payment therefore the Contract Price based on the Total Bid Price(s) named in the aforementioned Proposal Forms.

NOTE: Prices for all items, all extensions and total amount of bid must be shown in the Proposal Forms. Show prices in figures.

Dated:	Bidder:	
	Ву:	(Signature)
	Title:	
City of Bremerton Downtown Bicycle Pedestrian Circulation Improvements Contract Documents	1-9	233-1896-178 June 2021 Bid Proposal

#### SCHEDULE OF VALUES

#### DOWNTOWN BICYCLE PEDESTRIAN CIRCULATION IMPROVEMENTS

Sales Tax – The Bidder shall include sales tax in the Bid Item price per Section 1-07.2(1) for all items in the Bid Schedule per State Department of Revenue Rule 171.

Date: \_\_\_\_\_, 2021

SCHEDULE A - DOWNTOWN						
ltem No.	Ref to Spec	Description of Item	Estimated Quantity	Unit	Unit Price	Amount
A1	SP 1-04	MINOR CHANGE	1	EST	\$30,000	\$30,000
A2	SP 1-05	ROADWAY SURVEYING	1	LS	\$	\$
A3	SP 1-09	MOBILIZATION	1	LS	\$	\$
A4	SP 1-10	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	\$	\$
A5	SP 2-02	SIGN REMOVAL AND PAVEMENT RESTORATION	1	LS	\$	\$
A6	SP 8-02	LANDSCAPE RESTORATION	1	LS	\$	\$
A7	SP 8-04	RED PAINTED CURB	50	LF	\$	\$
A8	8-09	RAISED PAVEMENT MARKER TYPE 1	8.2	HUND	\$	\$
A9	8-09	RAISED PAVEMENT MARKER TYPE 2	1.9	HUND		
A10	SP 8-14	PAVEMENT RESTORATION	1	LS	\$	\$
A11	SP 8-14	DETECTABLE WARNING SURFACE	136	SF	\$	\$
A12	SP 8-20	WAVETRONIX BICYCLE DETECTION RADAR	1	LS	\$	\$
A13	SP 8-20	RECTANGULAR RAPID FLASHING BEACON (RRFB) SYSTEM	1	LS	\$	\$
A14	SP 8-20	RELOCATE LUMINAIRE	1	LS	\$	\$
A15	SP 8-21	PERMANENT SIGNING	1	LS	\$	\$
A16	SP 8-22	HYDROBLASTING EXISTING PAVEMENT	1	LS		
• ·		MARKINGS			\$	\$
A17	8-22	PLASTIC TRAFFIC ARROW	2	EA	\$	\$
A18	SP 8-22	GREEN PLASTIC BIKE BOX	3	EA	\$	\$
A19	SP 8-22	GREEN PLASTIC LEFT TURN BIKE BOX	1	EA	\$	\$
A20	SP 8-22	WHITE PLASTIC PARKING MARKINGS	1	LS	\$	\$

#### Bid Schedule

City of Bremerton Downtown Bicycle Pedestrian Circulation Improvements I-11 Contract Documents

		SCHEDULE A -	DOWNTOW	/N		
ltem No.	Ref to Spec	Description of Item	Estimated Quantity	Unit	Unit Price	Amount
A21	SP 8-22	6 IN. WHITE PLASTIC LINE	1,500	LF	\$	\$
A22	SP 8-22	6 IN. WHITE PLASTIC DASHED LINE	190	LF	\$	\$
A23	SP 8-22	5 FT. WIDE BY 3 FT. GREEN PLASTIC BLOCK	570	SF	\$	\$
A24	SP 8-22	4 IN. WIDE BY 3 FT. WHITE PLASTIC BLOCK	84	SF	\$	\$
A25	SP 8-22	12 IN. WHITE PLASTIC STOP BAR	30	LF	\$	\$
A26	SP 8-22	PLASTIC BICYCLE LANE MARKINGS	6	EA	\$	\$
A27	SP 8-22	PLASTIC SHARED LANE MARKING	11	EA	\$	\$
	SCHEDULE A SUBTOTAL (BID ITEMS A1–A27): \$					

		SCHEDULE B -		RIVE		
ltem No.	Ref to Spec	Description of Item	Estimated Quantity	Unit	Unit Price	Amount
B1	SP 1-04	MINOR CHANGE	1	LS	\$20,000	\$20,000
B2	SP 1-05	ROADWAY SURVEYING	1	LS	\$	\$
B3	SP 1-09	MOBILIZATION	1	LS	\$	\$
B4	SP 1-10	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	\$	\$
B5	SP 8-04	RED PAINTED CURB	275	LF	\$	\$
B6	8-09	RAISED PAVEMENT MARKER TYPE 1	0.32	HUND	\$	\$
B7	8-09	RAISED PAVEMENT MARKER TYPE 2	0.11	HUND	\$	\$
B8	SP 8-21	PERMANENT SIGNING	1	LS	\$	\$
B9	SP 8-22	HYDROBLASTING EXISTING PAVEMENT MARKINGS	1	LS	\$	\$
B10	SP 8-22	3 IN. WHITE PLASTIC EDGE LINE	2,720	LF	\$	\$
B11	SP 8-22	4 IN. WHITE PLASTIC LINE	11,230	LF	\$	\$
B12	SP 8-22	6 IN. WHITE PLASTIC LINE	9,860	LF	\$	\$
B13	SP 8-22	4 IN. YELLOW PLASTIC SKIP LINE	1,950	LF	\$	\$
B14	SP 8-22	5 FT. WIDE BY 3 FT. GREEN PLASTIC BLOCK	1,290	SF	\$	\$
B15	SP 8-22	4 IN. WIDE BY 3 FT. WHITE PLASTIC BLOCK	180	SF	\$	\$
B16	SP 8-22	PLASTIC BICYCLE LANE MARKINGS	49	EA	\$	\$
B17	SP 8-22	PLASTIC SHARED LANE MARKING	23	EA	\$	\$
B18	SP 8-22	REMOVING CURB PAINT	275	LF	\$	\$
	SCHEDULE B SUBTOTAL (BID ITEMS B1–B18): \$					

## TOTAL (BID ITEMS A1-A27 AND B1-B18): \$

#### END OF SCHEDULE OF VALUES

#### PROPOSAL BOND

# 

a corporation duly organized under the laws of the state of \_\_\_\_\_\_,

and authorized to do business in the State of Washington, as surety, are held and firmly bound unto the City of Bremerton in the full sum of five (5) percent of the total amount of the bid proposal of said principal for the work hereinafter described, for the payment of which, well and truly to be made, we bind our heirs, executors, administrators and assigns, and successors and assigns, firmly by these presents.

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

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

NOW, THEREFORE, If the said proposed bid by said principal be accepted, and the Contract be awarded to said principal, and if said principal shall duly make and enter into and execute said Contract and shall furnish bond as required by the City of Bremerton within a period of five (5) days from and after said award, exclusive of the day of such award, then this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

IN TESTIMONY WHEREOF, The principal and surety have caused these presents to be signed and sealed this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2021.

(Principal)

(Surety)

(Attorney-in-fact)

## CONTRACTOR'S REGISTRATION

Name:	
Address:	
Employer's Identification Number (Employer social security number, not your personal social security number):	
Employment Security Department Number:	
Washington Industrial Insurance Number:	
Washington State Excise Tax Registration Number:	
Washington State Contractor's Registration Number/Expiration Date:	
City of Bremerton Business License Number:	

#### STATEMENT OF BIDDER'S QUALIFICATIONS

Name of Contractor:

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

Telephone and Contact Person for this Bid:

Number of years the contractor has been engaged in the construction business under the present firm name indicated: \_\_\_\_\_

Gross dollar amount of work under contract: \$\_\_\_\_\_

Gross dollar amount of contracts not completed: \$\_\_\_\_\_

Type of work generally performed by Contractor: \_\_\_\_\_

List of five projects of a similar size and nature that have been completed by the contractor within the last ten years including the project name, year of construction, contracting agency, contract phone number and the gross dollar amount of each project:

Project Name	Construction Year	Agency Name	Contract Name and Number	Dollar Amount

List of five major pieces of equipment which are anticipated to be used on this project by the contractor and note which items are owned by the contractor and which are to be leased or rented from others:

Bank References:

How many general superintendents or other responsible employees in a supervisory position do you have at this time and how long have they been with this contractor?

Have you changed bonding companies within the last three years?

Have you ever been sued by the client on any public works contract for a special district, municipality, county, or state government?

For what reason?

If so, why? (optional)

Disposition of case, if settled:

Washington State:

Department of Labor and Industries Workmen's Compensation Account No.:

Department of Licenses Contractor's Registration No.:

Employment Security Department Number: \_\_\_\_\_

Excise Tax Registration Number: \_\_\_\_\_

IRS Employer Number:

Percentage of work to be performed by General Contractor:

BIDDER

By (signed)

TITLE

## Failure to return this Declaration as part of the bid proposal package will make the bid nonresponsive and ineligible for award.

#### 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:

- 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.
- That by signing the signature page of this proposal, I am deemed to have signed and to have agreed to the provisions of this declaration.

## NOTICE TO ALL BIDDERS

To report 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.

SR

DOT Form 272-036I EF 07/2011

#### **BIDDER'S SUBCONTRACTOR CONTACT REPORT**

Please list below all minority and other subcontractors contacted to bid on subcontract work on this project. Indicate with an asterisk (\*) those firms that are at least 51 percent or more minority owned. (This listing does not in any way obligate you to contract with any firm on this listing).

Name	Name
Address	
City/State	
Telephone Number	
Type of Work Bid In	Type of Work Bid In
Results	Results
Name	Name
Address	
City/State	
Telephone Number	
Type of Work Bid In	
Results	
Name	Name
Address	
City/State	
Telephone Number	
Type of Work Bid In	
Results	

Name of Bidder:

Name of Principle Responsible for Making Contact

Date

Local Agency Name

Local Agency Address

## Local Agency Subcontractor List

Prepared in compliance with RCW 39.30.060 as amended

#### To Be Submitted with the Bid Proposal

Project Name

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

Subcontractor(s) with whom the bidder will directly subcontract that are proposed to perform the work of structural steel installation, rebar installation, heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be listed below. The work to be performed is to be listed below the subcontractor(s) name.

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

Subcontractor Name	
Work to be performed	
Subcontractor Name	
Work to be performed	
Subcontractor Name	
Work to be performed	
Subcontractor Name	
Work to be performed	
work to be performed	
Subcontractor Name	
Work to be performed	

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

DOT Form 271-015A Revised 06/2020

#### **BID CERTIFICATE**

(if Corporation)

STATE OF ) ss. COUNTY OF ) I HEREBY CERTIFY that a meeting of the Board of Directors of the \_\_\_\_\_ a corporation existing under the laws of the State of \_\_\_\_\_\_, held on \_\_\_\_\_, 20\_\_\_\_, the following resolution was duly passed and adopted: "RESOLVED, that \_\_\_\_\_ , as President of this Corporation, be and is hereby authorized to execute the Bid dated , 20 , to the **City of Bremerton** by this Corporation and that his/her execution thereof, attested by the Secretary of this Corporation, and with the Corporate Seal affixed, shall be the official act and deed of this Corporation." I further certify that said resolution is now in full force and effect. IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the

corporation this \_\_\_\_\_, day of \_\_\_\_\_\_, 20\_\_\_\_.

(Secretary)

(SEAL)

#### **BID CERTIFICATE**

(if Limited Liability Company)

STATE OF ) ss. COUNTY OF ) I HEREBY CERTIFY that a meeting of the Members of the a Limited Liability Company existing under the laws of the State of held on \_\_\_\_\_, 20\_\_\_, the following resolution was duly passed and adopted: "RESOLVED, that , as Members of this Limited Liability Company, be and are hereby authorized to execute the Bid dated \_\_\_\_\_, 20\_\_\_, to the **City of Bremerton** by this Limited Liability Company and that their execution thereof shall be the official act and deed of this Limited Liability Company." I further certify that said resolution is now in full force and effect. IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_, day of \_\_\_\_\_\_, 20\_\_\_. A Limited Liability Company Ву: \_\_\_\_\_ Member By:

Member

(SEAL)
#### **BID CERTIFICATE**

(if Partnership)

STATE OF

) ss. )

I HEREBY CERTIFY that a meeting of the Partners of the \_\_\_\_\_

a partnership existing under the laws of the State of \_\_\_\_\_\_, held on \_\_\_\_\_, 20\_\_\_\_, the following resolution was duly passed and adopted:

"RESOLVED, that \_\_\_\_\_, as General Partner of the Partnership, be and is hereby authorized to execute the Bid dated \_\_\_\_\_\_, 20\_\_\_\_, to the **City of Bremerton** by this Partnership and that his/her execution thereof attested by the General Partner shall be the official act and deed of this Partnership."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_, day of \_\_\_\_\_, 20\_\_\_.

I-31

General Partner

(SEAL)

#### **BID CERTIFICATE**

(if Joint Venture)

STATE OF

) ) ss. )

I HEREBY CERTIFY that a meeting of the Principals of the \_\_\_\_\_

a joint venture existing under the laws of the State of \_\_\_\_\_\_, held on \_\_\_\_\_\_, 20\_\_\_\_, the following resolution was duly passed and adopted:

"RESOLVED, that					, as					of		
the	Joint	Venture,	be	and	is	hereby	authorized	to	execute	the	Bid	dated
			, 20_	, to	o the	e City of	Bremerton	by	this Joint	Ventu	ure ar	nd that
his/ł	ner exe	cution ther	eof a	tteste	d by	the				shall b	e the	official
act a	and dee	ed of this J	oint <b>\</b>	/entu	re."							

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_, day of \_\_\_\_\_, 20\_\_\_.

1-33

Managing Partner

(SEAL)

#### INFORMATION REQUIRED OF BIDDER

The Bidder shall furnish the following information. Additional sheets shall be attached as required. Failure to complete these items will cause the Bid to be non-responsive and will cause its rejection. In any event, no award will be made until all of the Bidder's General Information is delivered to the CITY.

(1)	CONTRACTOR's Name and Address:	
(2)	CONTRACTOR's Telephone No.:	
	CONTRACTOR's Fax No.:	
(3)	CONTRACTOR's License: Primary Classification	
	State License No. and Expiration Date:	
	Specialty Classifications Held (if any):	
	Name of Licensee, if different from (1) above:	
(4)	Name, address, and telephone number	
(4)	of surety company and agent who will provide the required bonds on this	
	contract:	
(5)	Name and position of person(s) who	
( )	attended the pre-bid visit to the work site (if any):	
(6)	List of Major Equipment:	

- (7) Years in business under current name:
- (8) Contracts now in hand, gross amount:
- (9) ATTACH TO THIS BID a list of three (3) projects completed by the Contractor, that are similar to **Downtown Bicycle Pedestrian Circulation Improvements** project in nature, value and complexity of work. The three (3) projects must have been completed under the bidder's name as the prime (general) contractor within the last 5 years. The list shall include the following information as a minimum:
  - Names, address, and telephone number of owner.
  - Name of project.
  - Location of project.
  - Brief description of the work involved.
  - Contract amount.
  - Date of completion of contract.
  - Name, address, and telephone number of design architect or design engineer.
  - Name of owner's project engineer.

#### PROPOSAL FOR INCORPORATING RECYCLED MATERIALS INTO THE PROJECT



APWA-WA Division 1 Committee

rev. 1/8/2016

#### Proposal for Incorporating Recycled Materials into the Project

In compliance with a new law that went into effect January 1, 2016 (SHB1695), the Bidder shall propose below, the total percent of construction aggregate and concrete materials to be incorporated into the Project that are recycled materials. Calculated percentages must be within the amounts allowed in Section 9-03.21(1)E, Table on Maximum Allowable Percent (By Weight) of Recycled Material, of the Standard Specifications.

Proposed total percentage: \_\_\_\_\_ percent.

Note: Use of recycled materials is highly encouraged within the limits shown above, but does not constitute a Bidder Preference, and will not affect the determination of award, unless two or more lowest responsive Bid totals are exactly equal, in which case proposed recycling percentages will be used as a tie-breaker, per the APWA GSP in Section 1-03.1 of the Special Provisions. Regardless, the Bidder's stated proposed percentages will become a goal the Contractor should do its best to accomplish. Bidders will be required to report on recycled materials actually incorporated into the Project, in accordance with the APWA GSP in Section 1-06.6 of the Special Provisions.

Bidder:	
Signature of Authorized Official:	

Date:

CONTRACT DOCUMENTS and CONTRACT BOND FORMS

WILL BE PROVIDED TO THE SUCCESSFUL BIDDER ONLY

### PUBLIC WORKS AGREEMENT

THIS AGREEMENT is entered into between the City of Bremerton, a Washington Municipal Corporation ("City"), and \_\_\_\_\_\_ ("Contractor"), whose mailing address is \_\_\_\_\_\_.

The parties agree as follows:

**1. CONTRACTOR SERVICES.** The Contractor shall perform the following services for the City:

2. TIME OF COMPLETION. Contractor shall complete the work within \_\_\_\_\_\_ calendar days from the date of issuance of the City's Notice to Proceed.

#### For projects where Contractor requests to waive the

#### PERFORMANCE BOND, AND CITY IS WILLING TO ACCEPT 10% RETAINAGE

#### IN LIEU OF BOND, USE THE FOLLOWING LANGUAGE:

**3. COMPENSATION.** The City shall pay the Contractor the total amount of , plus any applicable Washington State Sales Tax, for the work and services contemplated in this agreement. The City shall pay the Contractor ninety percent (90%) of the Contract amount upon completion and acceptance of the work by the City, and the remainder upon fulfillment of the conditions listed below and throughout this agreement. A. <u>No Performance Bond</u>. Because this contract including applicable sales tax is \$150,000 or less, and pursuant to Chapter 39.08 RCW, the Contractor, in lieu of providing the City a performance bond, has elected to have the City retain the final ten percent (10%) of the Contract amount for a period of thirty (30) days after the date of final acceptance, or until receipt of all necessary releases from the State Department of Revenue and the State Department of Labor & Industries and until settlement of any liens filed under Chapter 60.28 RCW, whichever is later.

#### For projects where Contractor uses a

#### PERFORMANCE BOND, USE THE FOLLOWING LANGUAGE:

**3. COMPENSATION.** The City shall pay the Contractor the total amount of , plus any applicable Washington State Sales Tax, for the work and services contemplated in this agreement. The Contractor shall invoice the City monthly. The City will pay for the portion of the work described in the invoice that has been completed by the Contractor and approved by the City. The City payment shall not constitute a waiver of the City's right to final inspection and acceptance of the project.

A. <u>Performance Bond</u>. Pursuant to Chapter 39.08 RCW, the Contractor shall provide the City a performance bond for the full contract amount to be in effect until thirty (30) days after the date of final acceptance, or until receipt of all necessary releases from the State Department of Revenue and the State Department of Labor and Industries and until settlement of any liens filed under Chapter 60.28 RCW, whichever is later.

#### For projects where the work involved is roadway,

use the following language:

**3. COMPENSATION.** The City shall pay the Contractor the total amount of \_\_\_\_\_\_\_. Applicable Washington State Retail Sales Tax on this contract shall be governed by WAC 458-20-171 and its related rules for the work contemplated in this agreement. The Contractor shall invoice the City monthly. The City will pay for the portion of the work described in the invoice that has been completed by the Contractor and approved by the City. The City payment shall not constitute a waiver of the City's right to final inspection and acceptance of the project.

A. <u>Performance Bond</u>. Pursuant to Chapter 39.08 RCW, the Contractor shall provide the City a performance bond for the full contract amount to be in effect until thirty (30) days after the date of final acceptance, or until receipt of all necessary releases from the State Department of Revenue and the State Department of Labor and Industries and until settlement of any liens filed under Chapter 60.28 RCW, whichever is later.

[RETAINAGE: THIS ITEM IS NEGOTIABLE IF WE USE THE 90/10 PAYMENT (NO PERFORMANCE BOND) AND THE CONTRACT IS UNDER \$35,000 (WAC 458-20-217[7]). FOR INSTANCE, IF THE PROJECT IS \$12,000 AND WILL ONLY TAKE 3 DAYS AND HAS LITTLE RISK OF NON-COMPLETION, WE WOULD PROBABLY NOT KEEP 5% RETAINAGE, BECAUSE WE ARE STILL HOLDING 10% OF THE FINAL PAY ESTIMATE UNTIL WE RECEIVE THE L&I RELEASES.]

- B. <u>Retainage</u>. The City shall hold back a retainage in the amount of five percent (5%) of any and all payments made to contractor for a period of thirty (30) days after the date of final acceptance, or until receipt of all necessary releases from the State Department of Revenue and the State Department of Labor & Industries and until settlement of any liens filed under Chapter 60.28 RCW, whichever is later.
- C. <u>Defective or Unauthorized Work</u>. The City reserves its right to withhold payment from Contractor for any defective or unauthorized work. Defective or unauthorized work includes, without limitation: work and materials that do not conform to the requirements of this agreement; and extra work and materials furnished without the City's written approval. If Contractor is unable, for any reason, to satisfactorily complete any portion of the work, the City may complete the work by contract or otherwise, and Contractor shall be liable to the City for any additional costs incurred by the City. "Additional costs" shall mean all reasonable costs, including legal costs and attorney fees, incurred by the City beyond the maximum Contract

price specified above. The City further reserves its right to deduct the cost to complete the Contract work, including any Additional Costs, from any and all amounts due or to become due the Contractor.

D. <u>Final Payment: Waiver of Claims</u>. THE MAKING OF FINAL PAYMENT (EXCLUDING WITHHELD RETAINAGE) SHALL PRECLUDE ALL CLAIMS, EXCEPT THOSE PREVIOUSLY AND PROPERLY MADE AND IDENTIFIED BY CONTRACTOR AS UNSETTLED AT THE TIME REQUEST FOR FINAL PAYMENT IS MADE.

4. **INDEPENDENT CONTRACTOR.** Contractor is and shall be at all times acting as an independent contractor and not as an employee of the City. The Contractor shall secure at its expense, and shall be responsible for all payments of income tax, social security, state disability insurance compensation, unemployment compensation, and all other payroll deductions for the Contractor, officer, agents, employees and sub-contractors. The Contractor shall also secure all applicable business licenses, if required, in connection with the contract services, including all required licenses for Contractor's officers, agents, employees and sub-contractors.

**5. TERMINATION.** The City may terminate this agreement for good cause. "Good cause" shall include, without limitation, any one or more of the following events:

- A. The Contractor's refusal or failure to supply a sufficient number of properly skilled workers or proper materials for completion of the Contract work.
- B. The Contractor's failure to complete the work within the time specified in this agreement.
- C. The Contractor's failure to make full and prompt payment to subcontractors or for material or labor.

- D. The Contractor's persistent disregard of federal, state or local laws, rules or regulations.
- E. The Contractor's filing for bankruptcy or becoming adjudged bankrupt.

If the City terminates this agreement for good cause, the Contractor shall not receive any further monies due under this agreement until the Contract work is completed.

6. **PREVAILING WAGES.** Contractor shall file a "Statement of Intent to Pay Prevailing Wages" with the State of Washington Department of Labor & Industries prior to commencing the Contract work. Contractor shall pay prevailing wages and comply with Chapter 39.12 of the Revised Code of Washington, as well as any other applicable prevailing wage rate provisions. The latest prevailing wage rate revision issued by the Department of Labor and Industries is attached.

**CHANGES.** The City may issue a written work change directive for any 7. change in the Contract work during the performance of this agreement. If the Contractor determines, for any reason, that a change order is necessary, Contractor must submit a written change order request to the City's project manager within two (2) business days of the date the Contractor knew or should have known of the facts and events giving rise to the requested change. If the City determines that the change increases or decreases the Contractor's costs or time for performance, the City will make an equitable adjustment. The City will attempt, in good faith, to reach agreement with the Contractor on all equitable adjustments. However, if the parties are unable to agree, the City will determine the equitable adjustment as it deems appropriate. The Contractor shall proceed with the change order work upon receiving a written work change directive or change order from the City. If the Contractor fails to require a change order within the time allowed, the Contractor waives its right to make any claim or submit subsequent change order requests for that portion of the contract work. If the Contractor disagrees with the equitable adjustment the Contractor must complete the change order work; however, the Contractor may elect to protest the adjustment as provided below:

A. <u>Procedure and Protest by the Contractor</u>. If the Contractor disagrees with anything required by a work change directive or change order,

including any direction, instruction, interpretation, or determination by the City, the Contractor shall:

- 1. Immediately give a signed written notice of protest to the City;
- 2. Supplement the written protest within fourteen (14) calendar days with a written statement that provides the following information:
  - a. The date of the Contract's protest.
  - b. The nature and circumstances that caused the protest.
  - c. The provisions in this agreement that support the protest.
  - d. The estimated dollar cost, if any, of the protested work and how that estimate was determined.
  - e. An analysis of the progress schedule showing the schedule change or disruption if the Contractor is asserting a schedule change or disruption.

The Contractor shall keep complete records of extra costs and time incurred as a result of the protested work. The City shall have access to any of the Contractor's records needed for evaluating the protest.

3. The City will evaluate all protests, provided the procedures in this section are followed. If the City determines that a protest is valid, the City will adjust payment for work or time by an equitable adjustment. No adjustment will be made for an invalid protest.

- B. <u>Contractor's Duty to Complete Protested Work</u>. In spite of any protest, the Contractor shall proceed promptly with the work as the City has ordered.
- C. <u>Contractor's Acceptance of Changes</u>. The Contractor accepts all requirements of a change order by: (1) endorsing it, (2) writing a separate acceptance, or (3) not protesting in the way this section provides. A change order that is accepted by Contractor as provided in this section shall constitute full payment and final settlement of all claims for contract time and for direct, indirect and consequential costs, including costs of delays related to any work, either covered or affected by the change.
- D. <u>Failure to Protest Constitutes Waiver</u>. By not protesting as this section provides, the Contractor also waives any additional entitlement and accepts from the City any written order (including directions, instructions, interpretations, and determination).
- E. <u>Failure to Follow Procedures Constitutes Waiver</u>. By failing to follow the procedures of this section, the Contractor completely waives any claims for protested work and accepts form the City any written order (including directions, instructions, interpretations, and determination).

8. CLAIMS. The Contractor shall give written notice to the City of all claims other than change orders within fourteen (14) calendar days of the occurrence of the events giving rise to the claims. Any claim for damages, additional payment for any reason, or extension of time, whether under this agreement or otherwise, shall be conclusively deemed to have been waived by the Contractor unless a timely written claim is made in strict accordance with the applicable provisions of this agreement; or, if (and only if) no such provision is applicable, unless that claim is set forth in detail in writing and received by the City within seven (7) calendar days from the date Contractor knew, or should have known, of the facts giving rise to the claim. At a minimum, a Contractor's written claim must include the information set forth regarding protests in Section 7.A.2.a.-e.

FAILURE TO PROVIDE A COMPLETE, WRITTEN NOTIFICATION OF CLAIM WITHIN THE TIME ALLOWED SHALL BE AN ABSOLUTE WAIVER OF ANY CLAIMS ARISING IN ANY WAY FROM THE FACTS OR EVENTS SURROUNDING THAT CLAIM OR CAUSED BY THAT DELAY.

Contractor must, in any event, file any claim or bring any suit arising from or connected with this agreement within 120 calendar days from the date the contract work is complete.

9. WARRANTY. The Contractor shall correct all defects in workmanship and materials within one year from the date of the City's acceptance of the Contract work. When defects are corrected, the warranty for that portion of the work shall extend for one year form the date such correction is completed and accepted by the City. The Contractor shall begin to correct any defects within seven (7) calendar days of its receipt of notice from the City of the defect. If the Contractor does not accomplish the corrections within a reasonable time, the City may complete the corrections and the Contractor shall pay all costs incurred by the City in order to accomplish the correction.

**10. INDEMNIFICATION.** Contractor shall defend, indemnify and hold the City, its officer, officials, employees, agents and volunteers harmless from any and all claims, injuries, damages, losses or suits including all legal costs and attorney fees, arising out of or in connection with the performance of this agreement, except for injuries and damages caused by the City's sole negligence.

The City's inspection or acceptance of any of Contractor's work when completed shall not be grounds to avoid any of these covenants of indemnification.

Should a court of competent jurisdiction determine that this agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officials, employees, agents and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence.

IT IS FURTHER SPECIFICALLY AND EXPRESSLY UNDERSTOOD THAT THIS INDEMNIFICATION CONSTITUTES THE CONTRACTOR'S WAIVER OF IMMUNITY

UNDER <u>INDUSTRIAL INSURANCE</u>, TITLE 51 RCW, SOLELY FOR THE PURPOSE OF THIS INDEMNIFICATION. THE PARTIES ACKNOWLEDGE THAT THEY HAVE MUTUALLY NEGOTIATED THIS WAIVER.

The provisions of this section shall survive the expiration or termination of this agreement.

**11. INSURANCE.** The Contractor shall procure and maintain for the duration of this agreement, insurance against claims for injuries to persons or damage to property that may arise from or in connection with the performance of the Contract work by the Contractor, its agents, representatives, employees or sub-contractors.

Before beginning the work on the project described in this agreement, the Contractor shall provide a <u>Certificate of Insurance</u> evidencing:

- A. <u>Automobile Liability</u> insurance with limits no less than \$1,000,000 combined single limit per accident for bodily injury and property damage; and
- B. <u>Commercial General Liability</u> insurance written on an occurrence basis with limits no less than \$1,000,000 combined single limit per occurrence and \$2,000,000 aggregate for personal injury, bodily injury and property damage. Coverage shall include but not be limited to: blanket contractual; products/completed operations/broad from property damage; explosion, collapse and underground (XCU) if applicable; and
- C. <u>Workers Compensation</u> insurance as statutorily required by the Industrial Insurance Act of the State of Washington, Title 51, Revised Code of Washington and employer's liability with limits not less than \$1,000,000.

Any payment of deductible or self-insured retention shall be the sole responsibility of the Contractor.

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The City, its officials, employees, agents and volunteers shall be named as an additional insured on the insurance policy, as respects work performed by or on behalf of the Contractor and a copy of the endorsement naming the City as additional insured shall be attached to the <u>Certificate of Insurance</u>.

The Contractor's insurance shall contain a clause stating that coverage shall apply separately to each insured against whom claim is made or suit is brought, except with respects to the limits of the insurer's liability.

The Consultant's insurance shall be primary and non-contributory insurance as respects the City and shall contain a waiver of subrogation against the City for claims arising out of any operations, liabilities and obligations to which coverage applies. It shall be an affirmative obligation upon Consultant to advise the City's Risk Manager by fax at (360) 473-5161, or by certified mail, return receipt requested to City of Bremerton, attn: Risk Management, 345 6<sup>th</sup> Street, Suite 100, Bremerton, WA 98337 within two days of the cancellation, suspension or substantive change of any insurance policy set out herein, and failure to do so shall be construed to be a breach of this Agreement.

The City reserves the right to receive a certified copy of all the required insurance policies.

FOR PROJECTS IN EXCESS OF \$10,000 USE THE FOLLOWING

#### INSURANCE LANGUAGE:

#### PUBLIC WORKS CONTRACTS:

**11. INSURANCE.** The Contractor shall procure and maintain for the duration of this agreement insurance of the types and in the amounts described below against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work by the Contractor, its agents, representative, employees, sub-consultants or sub-contractors.

Before beginning work on the project described in this agreement, the Contractor shall provide a <u>Certificate of Insurance</u> evidencing:

- A. <u>Automobile Liability</u> insurance with limits no less than \$1,000,000 combined single limit per accident for bodily injury and property damage; and
- B. <u>Commercial General Liability</u> insurance written on an occurrence basis with limits no less than \$1,000,000 combined single limit per occurrence and \$2,000,000 general aggregate for personal injury, bodily injury and property damage. Coverage shall include but not be limited to: blanket contractual; products/completed operations/broad form property damage; explosion, collapse and underground (XCU); and
- C. <u>Excess Liability</u> insurance with limits not less than \$1,000,000 per occurrence and aggregate; and
- D. <u>Workers Compensation</u> insurance as statutorily required by the Industrial Insurance Act of the State of Washington, Title 51, Revised Code of Washington and employer's liability with limits not less than \$1,000,000.

Any payment of deductible or self-insured retention shall be the sole responsibility of the Contractor.

The City, its officials, employees, agents and volunteers shall be named as an additional insured on the insurance policy, as respects work performed by or on behalf of the Contractor and a copy of the endorsement naming the City as additional insured shall be attached to the <u>Certificate of Insurance</u>.

The Contractor's insurance shall contain a clause stating that coverage shall apply separately to each insured against whom claim is made or suit is brought, except with respects to the limits of the insurer's liability. The Consultant's insurance shall be primary and non-contributory insurance as respects the City and shall contain a waiver of subrogation against the City for claims arising out of any operations, liabilities and obligations to which coverage applies. It shall be an affirmative obligation upon Consultant to advise the City's Risk Manager by fax at (360) 473-5161, or by certified mail, return receipt requested to City of Bremerton, attn: Risk Management, 345 6<sup>th</sup> Street, Suite 100, Bremerton, WA 98337 within two days of the cancellation, suspension or substantive change of any insurance policy set out herein, and failure to do so shall be construed to be a breach of this Agreement.

The City reserves the right to receive a certified copy of all the required insurance policies.

#### 12. MISCELLANEOUS.

A. Equal Employment Opportunity Statement. In the hiring of employees for the performance of work under this Agreement, the Contractor, its subcontractors, or any person acting on behalf of Contractor shall not discriminate in any employment practice on the basis of age (40+), sex, race, creed, color, national origin, sexual orientation/gender identity, marital status, military status, or the presence of any physical, mental or sensory disability.

B. <u>ADA Statement.</u> The City of Bremerton does not discriminate on the basis of disability in programs and activities, which it operates pursuant to the requirements of the Americans with Disabilities Act of 1990, and ADA Amendments Act. This policy extends to both employment and admission to participation in the programs, services and activities of the City of Bremerton. Reasonable accommodation for employees or applicants for employment will be provided.

C. <u>Compliance with Laws</u>. Contractor shall comply with all federal, state and local laws, rules and regulations throughout every aspect in the performance of this agreement.

D. <u>Work Performed at Contractor's Risk</u>. Contractor shall take all precautions necessary and shall be responsible for the safety of its employees, agents, and subcontractors in the performance of this agreement. All work shall be done at Contractor's own risk, and Contractor shall be responsible for any loss of or damage to materials, tools, or other articles used or held for use in connection with the work.

E. <u>Nonwaiver of Breach</u>. The failure of the City to insist upon strict performance of any of the terms and rights contained herein, or to exercise any option herein conferred in one or more instances, shall not be constructed to be a waiver or relinquishment of those terms and rights and they shall remain in full force and effect

F. <u>Governing Law</u>. This agreement shall be governed and construed in accordance with the laws of the State of Washington. If any dispute arises between the City and Contractor under any of the provisions of this agreement, resolution of that dispute shall be available only through the jurisdiction, venue and rules of the Kitsap County Superior Court, Kitsap County, Washington.

G. <u>Attorney's Fees</u>. To the extent not inconsistent with RCW 39.04.240, in any claim or lawsuit for damages arising from the parties' performance of this agreement, each party shall be responsible for payment of its own legal costs and attorney's fees incurred in defending or bringing such claim or lawsuit; however, nothing in this subsection shall limit the City's right to indemnification under Section 10 of this agreement.

H. <u>Written Notice</u>. All communications regarding this agreement shall be sent to the parties at the addresses listed on the signature page of this agreement, unless otherwise notified. Any written notice shall become effective upon delivery, but in any event three (3) calendar days after the date of mailing by registered or certified mail, and shall be deemed sufficiently given if sent to the addressee at the address stated on this agreement.

I. <u>Assignment</u>. Any assignment of this agreement by the Contractor without the written consent of the City shall be void.

Modification. No waiver, alteration, or modification of any of the J. provisions of this agreement shall be binding unless in writing and signed by a duly authorized representative of the City and Contractor.

Κ. Severability. If any one or more sections, sub-sections, or sentences of this agreement are held to be unconstitutional or invalid, that decision shall not affect the validity of the remaining portion of this agreement and the remainder shall remain in full force and effect.

Entire Agreement. The written provisions and terms of this L. agreement, together with any attached Exhibits, supersede all prior verbal statements by any representative of the City, and those statements shall not be construed as forming a part of or altering in any manner this agreement. This agreement and any attached Exhibits contain the entire agreement between the parties. Should any language in any Exhibit to this agreement conflict with any language contained in this agreement, the terms of this agreement shall prevail.

**IN WITNESS WHEREOF**, the parties below have executed this agreement.

CONTRACTOR	THE CITY OF BREMERTON
Print Name:	Print Name:
Title:	Title:
DATE	DATE
Notices to be sent to:	Notices to be sent to:
CONTRACTOR:	CITY OF BREMERTON:
	345 6 <sup>th</sup> Street, Suite 100
	Bremerton, WA 98337
	(360)
	(360) (facsimile)
of Bremerton vntown Bicycle Pedestrian Circulation Improvements	233-1896-17 I-54 June 202

Contract Documents

#### APPROVED AS TO FORM:

Roger A. Lubovich

Bremerton City Attorney

ATTEST:

Angela Hoover, City Clerk

U:\PSO\Projects\Clients\1896-CityOfBremerton\233-1896-178 Austin Drive Bike Lane\02WBS\\_BID SET\2021-06-25 BID SET PS&E\01-LegalDocs-2021-06-25.docx

#### END OF AGREEMENT

#### Local Agency Proposal Bond

KNOW ALL MEN BY THESE PRESENTS, That we,

as principal, and the

a corporation duly organized under the laws of the state of

, and

authorized to do business in the State of Washington, as surety, are held and firmly bound unto the State of Washington in the full and penal sum of five (5) percent of the total amount of the bid proposal of said principal for the work hereinafter described, for the payment of which, well and truly to be made, we bind our heirs, executors, administrators and assigns, and successors and assigns, firmly by these presents.

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

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

NOW, THEREFORE, If the said proposal bid by said principal be accepted, and the contract be awarded to said principal, and if said principal shall duly make and enter into and execute said contract and shall furnish bond as required by the within a period of twenty (20) days from and after said award, exclusive of the day of such award, then this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

IN TESTIMONY WHEREOF, The principal and surety have caused these presents to be signed

and sealed this day of

of

(Principal)

(Surety)

(Attorney-in-fact)

SR

City of Bremerton Downtown Bicycle Pedestrian Circulation Improvements Contract Documents

I-57

233-1896-178 June 2021 Local Agency Proposal Bond

07/2011

DOT Form 272-001A EF

.

## Local Agency Performance Bond

	to [City of	0	r	County], WA
		Bond No.		_
ne [Citv of	or		County], Washington	n ([City or County]) has awarded to
			on of the project designated	
		n (Contract), and sai	d Principal is required to fu	rnish a bond for performance of all
bligations under the	e Contract.			
ne Principal, and		(Surety), a corpo	pration, organized under th	e laws of the State of
nd licensed to do b	usiness in the State of \	Washington as surety	and named in the current	list of "Surety Companies Acceptable
ederal Bonds" as p	ublished in the Federal	Register by the Audit	Staff Bureau of Accounts	, U.S. Treasury Dept., are jointly and
verally held and fi	rmly bound to the [City of	or County], in the sun	n of	US
ollars (\$	) Total (	Contract Amount, sub	ject to the provisions here	in.
uccessors, or assig onditions of all duly	ns shall well and faithfu authorized modificatior	lly perform all of the s, additions, and cha	Principal's obligations unde inges to said Contract that	eirs, executors, administrators, er the Contract and fulfill all terms and may hereafter be made, at the time an his bond shall remain in force and effect
pecifications accom is bond, and waive erformed. The Sure	ppanying the Contract, o s notice of any change, ety agrees that modifica le Principal shall autom	or to the work to be p extension of time, al tions and changes to	erformed under the Contra teration or addition to the t the terms and conditions of	on to the terms of the Contract, the ct shall in any way affect its obligation erms of the Contract or the work of the Contract that increase the total this bond and notice to Surety is not
RINCIPAL	t is accompanied by a fu		SURETY	the office executing on behalf of the su
incipal Signature		Date	Surety Signature	Date
rinted Name		Date	Printed Name	Date
tle			Title	
ame, address, and	telephone of local office	e/agent of Surety Cor	npany is:	
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	edestrian Circulation II	nprovements	1-59	Jur
ontract Documents		,		Local Agency Performanc

PERFORMANCE BOND

# Local Agency Payment Bond -Highway Construction

payment band in accord with Tite 39.08 Revised Code of Washington (RCW) and (where applicable) 60.28 RCW. The Principal, and		Bond No.		
	-	440) 		
No.         In Discation]. Washington (Contract), and said Principal is required under the Terms of the Contract to furnish a payment bond in accord with Title 39.08 Revised Code of Washington (RCW) and (where applicable) 80.28 RCW.           The Principal, and	- C262 (03460) (201)			
The Principal, and			1 - 1 - 2 - 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2	
and licensed to do business in the State of Washington as surely and named in the current list of "Surely Companies Acceptable in the Federal Bonds" as published in the Federal Bonds" and Vault Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the [City or County], in the sum of	payment bond in accord with Title 3	9.08 Revised Code of Washingto	on (RCW) and (where applicable) 60	.28 RCW.
and licensed to do business in the State of Washington as surely and named in the current list of "Surely Companies Acceptable in the Federal Bonds" as published in the Federal Rods" abuilts of the provisions herein. US Dollars (\$	The Principal, and	(Surety), a corporat	ion organized under the laws of the	State of
Dollars (\$	and licensed to do business in the S Federal Bonds" as published in the	State of Washington as surety an Federal Register by the Audit Sta	d named in the current list of "Surety aff Bureau of Accounts, U.S. Treasu	/ Companies Acceptable in ry Dept., are jointly and
This statutory payment bond shall become null and vold, if and when the Principal, its heirs, executors, administrators, successors, assigns shall pay all persons in accordance with RCW 39.08, 39.12, and 60.28 including all workers, laborers, mechanics, subcontractors, and materialmen, and all person who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and all taxes incurred on said Contract under Titles 50 and 51 RCW and all taxes imposed on the Principal under Title 82 RCW; and if such payment obligations have not been fulfilled, this bond shall remain in full force and effect. The Surety for value received agrees that no change, extension of time, alteration or addition to the terms of the Contract, the specifications accompanying the Contract, to to the work to be performed under the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond, and notice to Surety is not required for such increased obligation. This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond wonly be accepted if it is accompanied by a fully executed and original power of attorney for the office executing on behalf of the sure PRINCIPAL Principal Signature Date Printed Name Date Date Date Date Date Date Date Dat	Dollars (\$	) Total Contract Amount, subject	t to the provisions herein.	
specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way affect its obligation on this bond, and waives notice of any changes, extension of time, alteration or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to Surety is not required for such increased obligation. This bond may be executed in two (2) original counterparts, and shall be signed by the parties' duly authorized officers. This bond wonly be accepted if it is accompanied by a fully executed and original power of attorney for the office executing on behalf of the sure PRINCIPAL Principal Signature Date Date Printed Name Date Printed Name Date County Signature County County Attorney, [City of or or County] Date Date County Attorney, [City of or County] Date Date Date Date County Attorney, [City of or County] Date Date Date Date County Attorney, [City of or County] Date Date Date County Attorney, [City of or County] Date Date Date Date Date Date Date Date	assigns shall pay all persons in acc subcontractors, and materialmen, a the carrying on of such work, and al	ordance with RCW 39.08, 39.12, ind all person who shall supply su Il taxes incurred on said Contract	and 60.28 including all workers, lab ich contractor or subcontractor with under Titles 50 and 51 RCW and al	orers, mechanics, provisions and supplies for I taxes imposed on the
only be accepted if it is accompanied by a fully executed and original power of attorney for the office executing on behalf of the sure PRINCIPAL SURETY Principal Signature Date Date Date Date Date Printed Name Date Printed Name Date Title Title Name, address, and telephone of local office/agent of Surety Company is:  Approved as to form:  [City or County] Attorney, [City of orCounty] Date Title Date	specifications accompanying the Co this bond, and waives notice of any performed. The Surety agrees that is	ontract, or to the work to be perfo changes, extension of time, alter modifications and changes to the	rmed under the Contract shall in any ration or addition to the terms of the terms and conditions of the Contract	y way affect its obligation on Contract or the work ct that increase the total
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Title     Title       Name, address, and telephone of local office/agent of Surety Company is:	This bond may be executed in two ( only be accepted if it is accompanie PRINCIPAL	(2) original counterparts, and sha d by a fully executed and origina	I power of attorney for the office exe SURETY	cuting on behalf of the surety
Name, address, and telephone of local office/agent of Surety Company is:          Approved as to form:         [City or County] Attorney, [City of or County]         DOT Form 272-003A EF	This bond may be executed in two ( only be accepted if it is accompanie PRINCIPAL	(2) original counterparts, and sha d by a fully executed and origina	I power of attorney for the office exe SURETY	cuting on behalf of the surety
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#### INSURANCE QUESTIONNAIRE

## NOTE: THIS QUESTIONNAIRE MUST BE COMPLETED AND ATTACHED TO THE CERTIFICATE OF INSURANCE

For\_\_\_\_\_

(Name of Insured)

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

Project Owner\_\_\_\_\_

ARE THE FOLLOWING COVERAGES AND/OR CONDITIONS IN EFFECT?									
	YES	NO							
The Policy form is ISO Commercial General Liability from CG 00 01 or CG 00 02 (circle one). If NO, attach a copy of the policy with required coverage clearly identified.									
Products and Completed Operation coverage.									
Cross Liability Clause (or equivalent wording).									
Personal Injury Liability (with employee exclusion deleted).									
Broad Form Property Damage with X, C, U Hazards included									
Blanket Contractual Liability coverage applying to this Contract									
Employers Liability – Stop Gap									
Deductibles or SIR's GL AL Excess									
Insurer's Best Rating GL AL Excess									

This Questionnaire is issued as a matter of information. This Questionnaire is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies indicated on the attached Certificate of Insurance.

Agency/Broker

Completed by (print or type)

Completed by (signature)

Address

Name of Person to Contact

Telephone Number

Department of Labor and Industries Prevailing Wage (360) 902-5335 www.lni.wa.gov/TradesLicensing/PrevWage



Fill in all blanks or the form will be returned for correction (see instructions).
Please allow a minimum of 10 working days for processing.

- Once approved, your form will be posted online at https://fortress.wa.gov/Ini/pwiapub/SearchFor.asp

#### STATEMENT OF INTENT TO **PAY PREVAILING WAGES Public Works Contract** \$40.00 Filing Fee Required

Intent ID # (Assigned by L&I)

Your Company Information				Awarding Agency I	nformation			
Your Company Name			1 12	Project Name Contract Number Road Repair 2011-01B				
ABC Company, Inc.				load Repair			2011-011	3
Your Address 1234 Main Street			19	warding Agency VA State Department	of Transportation			
City Olympia	State WA	Zip+4 98501-1234	1 103	warding Agency Ad O Box 47354	ldress		1	
Your Contractor Registration Number	Your UBI Num	ber		City		Sta	te	Zip+4
ABCCI*0123AA	123456789		C	)lympia		W.		98501
Your Industrial Insurance Account Number 111,111-11			L L.	warding Agency Co ohn Doe	ntact Name		one Number (5) 555-5555	
Your Email Address (required for notification of approva prevailingwage@lni.wa.gov	d) Your Phone (555) 555-5			County Where Work Thurston	Will Be Performed	50. V	y Where Wor ympia	k Will Be Performed
Additional Details				Contract Details				
Your Expected Job Start Date (mm/dd/yyyy) 01/01/2011				8id Due Date ( <b>Prime</b> 8/01/2010	Contractor's)	Awaro 08/10/		Contractor's)
Job Site Address/Directions State Street @ Plum Street			I 19		Amount of <u>Your</u> Cont materials, if applicabl		· · · · · · · · · · · · · · · · · · ·	000.00
ARRA Funds			N	Weatherization or E	nergy Efficient Fund	s		
Does this project utilize American Recovery and Rei	investment Act (A	RRA) funds?		Does this project utiliz ARRA or otherwise)	ze any weatherization ?	1111 Contraction (1998)	y efficiency u	pgrade funds
Prime Contractor's Company Information			Ī	liring Contractor's	<b>Company Information</b>	on		
	me Contractor's I 1456	ntent Number		liring Contractor's C Super Pavers, Inc.	ompany Name			
	me Contractor's U 7654321	JBI Number		Iiring Contractor's C UPERPA123AA	ontractor Registration	Numbe	Hiring Cont 321456987	ractor's UBI Number
Employment Information	-	-						
Do you intend to use <u>ANY</u> subcontractors?	🗆 Yes	No No	v	Vill employees perfor	rm work on this projec	et?	🛛 Yes	🗆 No
Will ALL work be subcontracted?	□ Yes	No No	Do you intend to use apprentice employees?					
Number of Owner/Operators who own at least 30% of	of the company w	ho will perform	n work	on the project:	🗌 None (0) 🛛 🖾 C	)ne (1)	🗌 Two (2	) Three (3)
Crafts/Trades/Occupations - (Do not list apprentic If an employee works in more than one trade, ensure For additional crafts/trades/occupations please use A	that all hours wo				Number of Workers	Rate	of Hourly Pay	Rate of Hourly Usual ("Fringe") Benefits
Laborer - Asphalt Raker					2		39.28	5.00
Power Equipment Operator - Asphalt Plant Oper	ator				1		48.04	2.35
Truck Driver - Asphalt Mix (over 16 Yds)					1 46.47		0.00	
Signature Block		- 41. C	d e al.	i c di la la la	444		at all see down	T
I hereby certify that I have read and understand the instru- Public Works Project will be paid no less than the Preva								T employ on this
Print Name:	Print Name: Print Title:							Date:
For L&I Use Only				Signature:				
Approved by signature of the Department of Labor	and Industries In	dustrial Statisti	cian					

NOTICE: If the prime contract is at a cost of over one million dollars (\$1,000,000.00), RCW 39.04.370 requires you to complete the EHB 2805 (RCW 39.04.370) Addendum and attach it to your Affidavit of Wages of Paid when your work on the project concludes. This is only a notice. The EHB 2805 Addendum is not submitted with this Intent. SAMPLE - F700-029-000 Statement of Intent to Pay Prevailing Wages 03-2011
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# **CERTIFICATION OF COMPLIANCE WITH WAGE PAYMENT STATUTES**

The undersigned bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date for this Project, that the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

"I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct."

Signature:			Date:	
Print Name and Title:				Location or Place executed: (City, State)
Check One:				
Individual 🗆	Partnership 🗆	Joint Venture 🗆	Corpo	pration 🗆
State of Incor	poration, or if not	a corporation, State	e where	e business entity was formed:

If a co-partnership, give firm name under which business is transacted:

<sup>\*</sup> If a corporation, proposal must be executed in the corporate name by the president or vicepresident (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.

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# PART II

# **SPECIAL PROVISIONS**

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# INTRODUCTION TO THE SPECIAL PROVISIONS

# (December 10, 2020 APWA GSP)

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2021 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter "Standard Specifications"). The Standard Specifications, as modified or supplemented by these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

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

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

(March 8, 2013 APWA GSP) (April 1, 2013 WSDOT GSP)

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
- City of Bremerton Design and Construction Standards, Divisions 2-8.

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

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# **DIVISION 1**

# GENERAL REQUIREMENTS

# **DESCRIPTION OF WORK**

#### (March 13, 1995, WSDOT GSP)

This Contract provides for the improvement of \*\*\* Washington Avenue, Pacific Avenue, Burwell Street, 1st Street, 2nd Street, and Austin Drive, and includes, but is not limited to, temporary traffic control, hydroblasting existing pavement markings, illumination, traffic signal systems, permanent signing, and pavement marking \*\*\* all in accordance with the Contract Plans, these Contract Provisions, and the Standard Specifications.

#### 1-01 DEFINITIONS AND TERMS

#### 1-01.3 Definitions

(January 4, 2016 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 "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 the terms "State" or "state" shall be revised to read "Contracting Agency" unless the reference is to an administrative agency of the State of Washington, a State statute or regulation, or the context reasonably indicates otherwise.

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 Contracting Agency form(s) by which final payment is authorized, and final completion and acceptance granted.

#### 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.

#### 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.

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#### 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 Section 1-02.1 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

Delete this section and replace it with the following:

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

After award of the contract, plans and specifications will be issued to the Contractor at no cost as detailed below:

To Prime Contractor	No. of Sets	Basis of Distribution	
Color Copy Reduced plans (11" x 17")	*** 4 ***	Furnished automatically upon award.	
Contract Provisions	*** 4 ***	Furnished automatically upon award	
Color Copy Large plans (e.g., 22" x 34") and Contract Provisions	*** 2 ***	Furnished only upon request.	

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.

# 1-02.5 Proposal Forms

(July 31, 2017 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 UDBE/DBE/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

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 two paragraphs, and replace them with the following:

The Bidder shall submit with their Bid a completed Contractor Certification Wage Law Compliance form, provided by the Contracting Agency. Failure to return this certification as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for Award. A Contractor Certification of Wage Law Compliance form is included in the Proposal Forms.

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).

#### 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

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.

Proposals that are received as required will be publicly opened and read as specified in Section 1-02.12. 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. The Contracting Agency will not open or consider any "Supplemental Information" (UDBE confirmations, or GFE documentation) that is received after the time specified above, or received in a location other than that specified in the Call for Bids.

If an emergency or unanticipated event interrupts normal work processes of the Contracting Agency so that Proposals cannot be received at the office designated for receipt of bids as specified in Section 1-02.12 the time specified for receipt of the Proposal will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which the normal work processes of the Contracting Agency resume.

# 1-02.13 Irregular Proposals

Delete this section and replace it with the following:

- 1. A Proposal will be considered irregular and will be rejected if:
  - a. The Bidder is not prequalified when so required;
  - b. The authorized Proposal form furnished by the Contracting Agency is not used or is altered;
  - c. The completed Proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;

- d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;
- e. A price per unit cannot be determined from the Bid Proposal;
- f. The Proposal form is not properly executed;
- g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as required in Section 1-02.6;
- h. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
- i. More than one Proposal is submitted for the same project from a Bidder under the same or different names.
- 2. A Proposal may be considered irregular and may be rejected if:
  - a. The Proposal does not include a unit price for every Bid item;
  - b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
  - c. Receipt of Addenda is not acknowledged;
  - d. A member of a joint venture or partnership and the joint venture or partnership submit Proposals for the same project (in such an instance, both Bids may be rejected); or
  - e. If Proposal form entries are not made in ink.

# 1-02.14 Disqualification of Bidders

(May 17, 2018 APWA GSP, Option B)

Delete this section and replace it with the following:

A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended; or does not meet Supplemental Criteria 1-7 listed in this Section.

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1), and Supplemental Criteria 1-2. Evidence that the Bidder meets Supplemental Criteria 3-7 shall be provided by the Bidder as stated later in this Section.

#### 1. Delinquent State Taxes

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

# 2. Federal Debarment

- A. <u>Criterion</u>: The Bidder shall not currently be debarred or suspended by the Federal government.
- B. <u>Documentation</u>: The Bidder shall not be listed as having an "active exclusion" on the U.S. government's "System for Award Management" database (www.sam.gov).

# 3. Subcontractor Responsibility

- A. <u>Criterion</u>: The Bidder's standard subcontract form shall include the subcontractor responsibility language required by RCW 39.06.020, and the Bidder shall have an established procedure which it utilizes to validate the responsibility of each of its subcontractors. The Bidder's subcontract form shall also include a requirement that each of its subcontractors shall have and document a similar procedure to determine whether the sub-tier subcontractors with whom it contracts are also "responsible" subcontractors as defined by RCW 39.06.020.
- B. <u>Documentation</u>: The Bidder, if and when required as detailed below, shall submit a copy of its standard subcontract form for review by the Contracting Agency, and a written description of its procedure for validating the responsibility of subcontractors with which it contracts.

# 4. Claims Against Retainage and Bonds

- A. <u>Criterion</u>: The Bidder shall not have a record of excessive claims filed against the retainage or payment bonds for public works projects in the three years prior to the bid submittal date, that demonstrate a lack of effective management by the Bidder of making timely and appropriate payments to its subcontractors, suppliers, and workers, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.
- B. <u>Documentation</u>: The Bidder, if and when required as detailed below, shall submit a list of the public works projects completed in the three years prior to the bid submittal date that have had claims against retainage and bonds and include for each project the following information:
  - Name of project;
  - The owner and contact information for the owner;
  - A list of claims filed against the retainage and/or payment bond for any of the projects listed;
  - A written explanation of the circumstances surrounding each claim and the ultimate resolution of the claim.

# 5. Public Bidding Crime

- A. <u>Criterion</u>: The Bidder and/or its owners shall not have been convicted of a crime involving bidding on a public works contract in the five years prior to the bid submittal date.
- B. <u>Documentation</u>: The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder and/or its owners have not been convicted of a crime involving bidding on a public works contract.

# 6. Termination for Cause/Termination for Default

- A. <u>Criterion</u>: The Bidder shall not have had any public works contract terminated for cause or terminated for default by a government agency in the five years prior to the bid submittal date, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.
- B. <u>Documentation</u>: The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had any public works contract terminated for cause or terminated for default by a government agency in the five years prior to the bid submittal date; or if Bidder was terminated, describe the circumstances.

# 7. Lawsuits

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

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

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

If the Contracting Agency determines the Bidder does not meet the bidder responsibility criteria above 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.

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

# 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. <u>Obtain, and furnish a copy of, a business license to do business in the city or county</u> 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 AWARD AND EXECUTION OF CONTRACT

# 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.

# 1-03.3 Execution of Contract

(October 1, 2005 APWA GSP)

Revise this section to read:

<u>Copies of the Contract Provisions, including the unsigned Form of Contract, will be available</u> 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 \*\*\*7\*\*\* 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 \*\*\*7\*\*\* additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

# 1-03.4 Contract Bond

(July 23, 2015 APWA GSP)

Delete the first paragraph and replace it with the following:

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).

# 1-03.7 Judicial Review

(November 30, 2018 APWA GSP)

Revise this section to read:

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

# 1-04 SCOPE OF THE WORK

# 1-04.2 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda

(December 10, 2020 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. Standard Specifications,
- 6. Contracting Agency's Standard Plans or Details (if any), and
- 7. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

### 1-04.4 Changes

### 1-04.4(1) Minor Changes

(May 30, 2019 APWA GSP)

Delete the first paragraph and replace it with the following:

Payments or credits for changes amounting to 20,000 or less may be made under the Bid item "Minor Change". At the discretion of the Contracting Agency, this procedure for Minor Changes may be used in lieu of the more formal procedure as outlined in Section 1-04.4, Changes. All "Minor Change" work will be within the scope of the Contract Work and will not change Contract Time.

#### 1-05 CONTROL OF WORK

#### 1-05.4 Conformity With and Deviations From Plans and Stakes

Section 1-05.4 is supplemented with the following:

#### Contractor Surveying – Roadway

Copies of the Contracting Agency provided primary survey control data are available for the bidder's inspection at the office of the Engineer.

The Contractor shall be responsible for setting, maintaining, and resetting all alignment stakes, slope stakes, and grades necessary for the construction of the roadbed, drainage, surfacing, paving, channelization and pavement marking, illumination and signals, guardrails and barriers, and signing. Except for the survey control data to be furnished by the Contracting Agency, calculations, surveying, and measuring required for setting and maintaining the necessary lines and grades shall be the Contractor's responsibility.

The Contractor shall inform the Engineer when monuments are discovered that were not identified in the Plans and construction activity may disturb or damage the monuments. All

monuments noted on the plans "DO NOT DISTURB" shall be protected throughout the length of the project or be replaced at the Contractors expense.

Detailed survey records shall be maintained, including a description of the work performed on each shift, the methods utilized, and the control points used. The record shall be adequate to allow the survey to be reproduced. A copy of each day's record shall be provided to the Engineer within three working days after the end of the shift.

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

The survey work shall include but not be limited to the following:

- 1. Verify the primary horizontal and vertical control furnished by the Contracting Agency, and expand into secondary control by adding stakes and hubs as well as additional survey control needed for the project. Provide descriptions of secondary control to the Contracting Agency. The description shall include coordinates and elevations of all secondary control points.
- 2. Establish, the centerlines of all alignments, by placing hubs, stakes, or marks on centerline or on offsets to centerline at all curve points (PCs, PTs, and PIs) and at points on the alignments spaced no further than 50 feet.
- 3. Establish clearing limits, placing stakes at all angle points and at intermediate points not more than 50 feet apart. The clearing and grubbing limits shall be 5 feet beyond the toe of a fill and 10 feet beyond the top of a cut unless otherwise shown in the Plans.
- 4. Establish grading limits, placing slope stakes at centerline increments not more than 50 feet apart. Establish offset reference to all slope stakes. If Global Positioning Satellite (GPS) Machine Controls are used to provide grade control, then slope stakes may be omitted at the discretion of the Contractor
- 5. Establish the horizontal and vertical location of all drainage features, placing offset stakes to all drainage structures and to pipes at a horizontal interval not greater than 25 feet.
- 6. Establish roadbed and surfacing elevations by placing stakes at the top of subgrade and at the top of each course of surfacing. Subgrade and surfacing stakes shall be set at horizontal intervals not greater than 50 feet in tangent sections, 25 feet in curve sections with a radius less than 300 feet, and at 10-foot intervals in intersection radii with a radius less than 10 feet. Transversely, stakes shall be placed at all locations where the roadway slope changes and at additional points such that the transverse spacing of stakes is not more than 12 feet. If GPS Machine Controls are used to provide grade control, then roadbed and surfacing stakes may be omitted at the discretion of the Contractor.
- 7. Establish intermediate elevation benchmarks as needed to check work throughout the project.

- 8. Provide references for paving pins at 25-foot intervals or provide simultaneous surveying to establish location and elevation of paving pins as they are being placed.
- 9. For all other types of construction included in this provision, (including but not limited to channelization and pavement marking, illumination and signals, guardrails and barriers, and signing) provide staking and layout as necessary to adequately locate, construct, and check the specific construction activity.
- 10. Contractor shall determine if changes are needed to the profiles or roadway sections shown in the Contract Plans in order to achieve proper smoothness and drainage where matching into existing features, such as a smooth transition from new pavement to existing pavement. The Contractor shall submit these changes to the Engineer for review and approval 10 days prior to the beginning of work.

The Contractor shall provide the Contracting Agency copies of any calculations and staking data when requested by the Engineer.

To facilitate the establishment of these lines and elevations, the Contracting Agency will provide the Contractor with primary survey control information consisting of descriptions of two primary control points used for the horizontal and vertical control, and descriptions of two additional primary control points for every additional three miles of project length. Primary control points will be described by reference to the project alignment and the coordinate system and elevation datum utilized by the project. In addition, the Contracting Agency will supply horizontal coordinates for the beginning and ending points and for each Point of Intersection (PI) on each alignment included in the project.

The Contractor shall ensure a surveying accuracy within the following tolerances:

	Vertical	<u>Horizontal</u>
Slope stakes Subgrade grade stakes set	±0.10 feet	±0.10 feet
0.04 feet below grade	±0.01 feet	±0.5 feet (parallel to alignment) ±0.1 feet (normal to alignment)
Stationing on roadway	N/A	±0.1 feet
Alignment on roadway	N/A	±0.04 feet
Surfacing grade stakes	±0.01 feet	±0.5 feet (parallel to alignment) ±0.1 feet (normal to alignment)
Roadway paving pins for		
surfacing or paving	±0.01 feet	±0.2 feet (parallel to alignment) ±0.1 feet (normal to alignment)

The Contracting Agency may spot-check the Contractor's surveying. These spot-checks will not change the requirements for normal checking by the Contractor.

When staking roadway alignment and stationing, the Contractor shall perform independent checks from different secondary control to ensure that the points staked are within the specified survey accuracy tolerances.

The Contractor shall calculate coordinates for the alignment. The Contracting Agency will verify these coordinates prior to issuing approval to the Contractor for commencing with the work. The Contracting Agency will require up to seven calendar days from the date the data is received.

Contract work to be performed using contractor-provided stakes shall not begin until the stakes are approved by the Contracting Agency. Such approval shall not relieve the Contractor of responsibility for the accuracy of the stakes.

Stakes shall be marked in accordance with Standard Plan A10.10. When stakes are needed that are not described in the Plans, then those stakes shall be marked, at no additional cost to the Contracting Agency as ordered by the Engineer.

### Payment

Payment will be made for the following bid item per lump sum breakdown which is included in the proposal:

"Roadway Surveying", lump sum.

The lump sum contract price for "Roadway Surveying" shall be full pay for all labor, equipment, materials, and supervision utilized to perform the Work specified, including any resurveying, checking, correction of errors, replacement of missing or damaged stakes, and coordination efforts.

# **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 therefore.

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 14, 2013 APWA GSP)

Delete the sixth and seventh paragraphs of this section.

# 1-05.14 Cooperation With Other Contractors

Section 1-05.14 is supplemented with the following:

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

1. Private development at 205 6th Street, Bremerton, WA 98337

# 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. 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.

Add the following new section:

# 1-05.16 Water and Power

(New Section)

(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.

# 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.

#### (May 13, 2020 WSDOT GSP, Option 4) COVID-19 Health and Safety Plan

In response to COVID-19, the Contractor shall prepare a project specific COVID-19 health and safety plan (CHSP) in conformance with Section 1-07.4(2) as supplemented in these specifications, **COVID-19 Health and Safety Plan (CHSP)**.

# 1-07.2 State Taxes

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

# 1-07.2 Sales Tax

(June 27, 2011 APWA GSP)

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

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

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

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

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

### 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).

# 1-07.4 Sanitation

# 1-07.4(2) Health Hazards

Section 1-07.4(2) is supplemented with the following:

# (May 13 , 2020 WSDOT GSP, Option 2)

# COVID-19 Health and Safety Plan (CHSP)

The Contractor shall prepare a project specific COVID-19 health and safety plan (CHSP). The CHSP shall be prepared and submitted as a Type 2 Working Drawing prior to beginning physical Work. The CHSP shall be based on the most current State and Federal requirements. If the State or Federal requirements are revised, the CHSP shall be updated as necessary to conform to the current requirements.

The Contractor shall update and resubmit the CHSP as the work progresses and new activities appear on the look ahead schedule required under Section 1-08.3(2)D. If the conditions change on the project, or a particular activity, the Contractor shall update and resubmit the CHSP. Work on any activity shall cease if conditions prevent full compliance with the CHSP.

The CHSP shall address the health and safety of all people associated with the project including State workers in the field, Contractor personnel, consultants, project staff, subcontractors, suppliers and anyone on the project site, staging areas, or yards.

### COVID-19 Health and Safety Plan (CHSP) Inspection

The Contractor shall grant full and unrestricted access to the Engineer for CHSP Inspections. The Engineer (or designee) will conduct periodic compliance inspections on the project site, staging areas, or yards to verify that any ongoing work activity is following the CHSP. If the Engineer becomes aware of a noncompliance incident either through a site inspection or other means, the Contractor will be notified immediately (within 1 hour). The Contractor shall immediately remedy the noncompliance incident or suspend all or part of the associated work activity. The Contractor shall satisfy the Engineer that the noncompliance incident has been corrected before the suspension will end.

# 1-07.9 Wages

# 1-07.9(5) Required Documents

(January 3, 2020 APWA GSP)

Delete this section and replace it with the following:

#### General

All "Statements of Intent to Pay Prevailing Wages", "Affidavits of Wages Paid" and Certified Payrolls, including a signed Statement of Compliance for Federal-aid projects, shall be submitted to the Engineer and the State L&I online Prevailing Wage Intent & Affidavit (PWIA) system.

### Intents and Affidavits

On forms provided by the Industrial Statistician of State L&I, the Contractor shall submit to the Engineer the following for themselves and for each firm covered under RCW 39.12 that will or has provided Work and materials for the Contract:

- 1. The approved "Statement of Intent to Pay Prevailing Wages" State L&I's form number F700-029-000. The Contracting Agency will make no payment under this Contract until this statement has been approved by State L&I and reviewed by the Engineer.
- 2. The approved "Affidavit of Prevailing Wages Paid", State L&I's form number F700-007-000. The Contracting Agency will not grant Completion until all approved Affidavit of Wages paid for the Contractor and all Subcontractors have been received by the Engineer. The Contracting Agency will not release to the Contractor any funds retained under RCW 60.28.011 until "Affidavit of Prevailing Wages Paid" forms have been approved by State L&I and all of the approved forms have been submitted to the Engineer for every firm that worked on the Contract.

The Contractor is responsible for requesting these forms from State L&I and for paying any fees required by State L&I.

### **Certified Payrolls**

Certified payrolls are required to be submitted by the Contractor for themselves, all Subcontractors and all lower tier subcontractors. The payrolls shall be submitted weekly on all Federal-aid projects and no less than monthly on State funded projects.

### Penalties for Noncompliance

The Contractor is advised, if these payrolls are not supplied within the prescribed deadlines, any or all payments may be withheld until compliance is achieved. In addition, failure to provide these payrolls may result in other sanctions as provided by State laws (RCW 39.12.050) and/or Federal regulations (29 CFR 5.12).

# 1-07.13 Contractor's Responsibility for Work

#### 1-07.13(4) Repair of Damage

Section 1-07.13(4) is revised to read:

#### (August 6, 2001 WSDOT GSP)

The Contractor shall promptly repair all damage to either temporary or permanent work as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1), 1-07.13(2) or 1-07.13(3), payment will be made in accordance with Section 1-04.4. Payment will be limited to repair of damaged work only. No payment will be made for delay or disruption of work.

#### 1-07.15 Temporary Water Pollution Prevention

Section 1-07.15 is supplemented with the following:

<u>Protection of the Environment:</u> No construction related activity shall contribute to the degradation of the environment, allow material to enter surface or ground waters, or allow

particulate emissions to the atmosphere, which exceed state or federal standards. Any actions that potentially allow a discharge to state waters must have prior approval of the Washington State Department of Ecology.

# **1-07.16 Protection and Restoration of Property**

# 1-07.16(4) Archaeological and Historical Objects

Section 1-07.16(4) is supplemented with the following:

The project area has a low potential for containing archaeological or historical objects that may have significance from a historical or scientific standpoint. In the event these objects are inadvertently discovered, the Inadvertent Discovery Plan contained in Standard Specifications Section 1-07.16(4)A shall be implemented. The Contracting Agency, at its discretion and expense, may monitor the Contractor's operations, conduct various site testing, and perform recovery and removal of such objects when necessary. The Contractor may be required to conduct its operations in a manner that will accommodate such activities, including the reserving of portions of the work area for site testing, exploratory operations and recovery as directed by the Engineer. If such activities are performed by consultants retained by the Contracting Agency, the Contractor shall provide them adequate access to the project site.

# 1-07.16(5) Payment

Section 1-07.16(5) is supplemented with the following:

All costs to comply with this special provision, unless otherwise stated, are incidental to the Contract and are the responsibility of the Contractor. The Contractor shall include all related costs in the unit Bid process of the Contract. Added work necessary to uncover, fence, dewater, salvage, or otherwise protect the archaeological or historical objects as ordered by the Engineer shall be paid for in accordance with Standard Specification Section 1-04.4 Changes and 1-08.8 Extensions of Time.

# 1-07.17 Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

#### (April 2, 2007 WSDOT GSP, Option 2)

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

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

\*\*\* As described in the Contract Plans and Division 8 of these Special Provisions. \*\*\*

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

The following addresses and telephone numbers of utility companies or their Contractors that will be adjusting, relocating, replacing or constructing utilities within the project limits are supplied for the Contractor's use:

#### \*\*\* Storm Drainage

City of Bremerton Contact: Gunnar Fridriksson, P.E. 345 6th Street Ste. 500 Bremerton, WA 98337 (360) 473-5758 Gunnar.Fridriksson@ci.bremerton.wa.us

#### Water/Sanitary

City of Bremerton Contact: William Davis, P.E. 345 6th Street Ste. 500 Bremerton, WA 98337 (360) 473-2312 william.davis@ci.bremerton.wa.us

#### Gas

Cascade Natural Gas Co. Contact: Shawn O'Neill 6313 Kitsap Way Bremerton, WA 98310 (360) 328-6845 <u>shawn.oneill@cngc.com</u>

#### Fiber Optic Cable

Convergence Technologies Contact: John Stockwell 900 Sheridan Road Bremerton, WA 98310 (360) 405-1231 john@nw-commnet.com

#### Telephone

CenturyLink (Lumen) Contact: Dioni Caiaga 411 S. Kaiser Road Olympia, WA 98502 (206) 733-5261 (360) 250-2596 (cell) Dioni.Cariaga@Lumen.com

# Power

Puget Sound Energy Contact: Errol Burgos 6522 Kitsap Way Bremerton, WA 98312 (425) 234-5341 Errol.burgos@pse.com

# Cable

Comcast Contact: Jim LeCompte 1225 Sylvan Way Bremerton, WA 98310 (360) 340-1288 jim lecompte@cable.comcast.com

# Fiber Optic Cable

Kitsap Co. PUD Contact: Matt Hensen 1431 Finn Hill Road Poulsbo, WA 98370 (360) 509-8925 matt@kpud.org

The Contractor shall notify all utility offices which are affected by the construction operation at least two (2) working days in advance. Under no circumstances expose any utility without first obtaining permission from the appropriate agency. Once permission has been granted, locate, expose, and provide temporary support for all existing underground utilities. \*\*\*

Add the following new section:

# 1-07.17(3) Protection and Support of Existing Utilities

(New Section)

# Description

The Contractor shall provide protection of all existing utility facilities crossing the work area during construction. All utilities shall remain fully operational throughout the life of this contract unless otherwise stated in these provisions. The Contractor shall be responsible for locating all underground utilities prior to starting excavation work. The Contractor shall note that utilities such as power conduit are anticipated to be located near the RRFB and pedestrian push button foundations. These foundations may need to be adjusted to provide clearance from the conduit.

The Contractor shall locate, "pot hole," and expose all existing underground utilities at the site prior to starting excavation in order to verify utility locations. Excavation immediately adjacent to existing utilities including conduits shall be by hand methods in compliance with Washington State requirements.

# Payment

Costs for utility locates and potholing shall be incidental to the other pay items in the Contract.

# 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 4, 2016 APWA GSP)

# 1-07.18(1) General Requirements

- A. The Contractor shall procure and maintain the insurance described in all subsections of section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-: VII and licensed to do business in the State of Washington. The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer's financial condition.
- B. The Contractor shall keep this insurance in force without interruption from the commencement of the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated 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 Completion Date 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 Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella Liability insurance policies shall be primary and non-contributory insurance as respects the Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the Contracting Agency shall be excess of the Contractor's insurance and shall not contribute with it.
- E. 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.
- F. The Contractor shall not begin work under the Contract until the required insurance has been obtained and approved by the Contracting Agency.
- G. 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.
- H. 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 Workers Compensation, and of Professional Liability and Builder's Risk (if required by this Contract) shall name the following listed entities as additional insured(s) using the forms or endorsements required herein:

• 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, 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(4) describes limits lower than those maintained by the Contractor.

For Commercial General Liability insurance coverage, the required additional insured endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.

## 1-07.18(3) Subcontractors

The Contractor shall cause each Subcontractor of every tier to provide insurance coverage that complies with all applicable requirements of the Contractor-provided insurance as set

forth herein, except the Contractor shall have sole responsibility for determining the limits of coverage required to be obtained by Subcontractors.

The Contractor shall ensure that all Subcontractors of every tier add all entities listed in 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by that section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.

Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency evidence of insurance and copies of the additional insured endorsements of each Subcontractor of every tier as required in 1-07.18(4) Verification of Coverage.

## 1-07.18(4) Verification of Coverage

The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. Failure of Contracting Agency to demand such verification of coverage with these insurance requirements or failure of Contracting Agency to identify a deficiency from the insurance documentation provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

Verification of coverage shall include:

- 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
- 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.
- 3. Any other amendatory endorsements to show the coverage required herein.
- 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these requirements actual endorsements must be submitted.

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

## 1-07.18(5) Coverages and Limits

The insurance shall provide the minimum coverages and limits set forth below. Contractor's maintenance of insurance, its scope of coverage, and limits as required herein shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the Contracting Agency's recourse to any remedy available at law or in equity.

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 or

self-insured retention shall be the responsibility of the Contractor. In the event an additional insured incurs a liability subject to any policy's deductibles or self-insured retention, said deductibles or self-insured retention shall be the responsibility of the Contractor.

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

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

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

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

Such policy must provide the following minimum limits:

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

## 1-07.18(5)B Automobile Liability

Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be written on a coverage form at least as broad as ISO form CA 00 01. If the work involves the transport of pollutants, the automobile liability policy shall include MCS 90 and CA 99 48 endorsements.

Such policy must provide the following minimum limit:

\$1,000,000 Combined single limit each accident

## 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 Public Convenience and Safety

#### 1-07.23(1) Construction Under Traffic

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

# (February 3, 2020 WSDOT GSP, Option 2) Work Zone Clear Zone

The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The WZCZ applies only to temporary roadside objects introduced by the Contractor's operations and does not apply to preexisting conditions or permanent Work. Those work operations that are actively in progress shall be in accordance with adopted and approved Traffic Control Plans, and other contract requirements.

During nonworking hours equipment or materials shall not be within the WZCZ unless they are 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 actual hours of work, unless protected as described above, only materials absolutely necessary to construction shall be within the WZCZ and only construction vehicles absolutely necessary to construction shall be allowed within the WZCZ 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 WZCZ at any time unless protected as described above.

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

Minimum WZCZ distances are measured from the edge of traveled way and will be determined as follows:

Regulatory Posted Speed	Distance From Traveled Way (Feet)
35 mph or less	10
40 mph	15
45 to 50 mph	20
55 to 60 mph	30
65 mph or greater	35

#### Minimum Work Zone Clear Zone Distance

(January 5, 2015 WSDOT GSP, Option 5)

Lane closures are subject to the following restrictions:

\*\*\*Lane restrictions shall be held to a minimum time and length needed for each operation. If the Engineer determines that the lane restrictions are causing congestion, the Contractor will be required to open all lanes to traffic until congestion is eliminated. Full roadway closures are not allowed. Single-lane closures will be permitted during the following hours:

# All Downtown Streets (Pacific Avenue, Burwell Street, 1st Street, and Washington Avenue):

Sunday: 6:00 PM to 11:59 PM

Monday: 12:00 AM to 5:00 AM, 8:00 AM to 3:00 PM and 6:00 PM to 11:59 PM Tuesday: 12:00 AM to 5:00 AM, 8:00 AM to 3:00 PM and 6:00 PM to 11:59 PM Wednesday: 12:00 AM to 5:00 AM, 8:00 AM to 3:00 PM and 6:00 PM to 11:59 PM Thursday: 12:00 AM to 5:00 AM, 8:00 AM to 3:00 PM and 6:00 PM to 11:59 PM Friday: 12:00 AM to 5:00 AM and 8:00 AM to 3:00 PM Saturday: no closures allowed.

#### Austin Drive:

Sunday: 6:00 PM to 11:59 PM Monday: 12:00 AM to 6:00 AM, 9:00 AM to 4:00 PM and 6:00 PM to 11:59 PM Tuesday: 12:00 AM to 6:00 AM, 9:00 AM to 4:00 PM and 6:00 PM to 11:59 PM Wednesday: 12:00 AM to 6:00 AM, 9:00 AM to 4:00 PM and 6:00 PM to 11:59 PM Thursday: 12:00 AM to 6:00 AM, 9:00 AM to 4:00 PM and 6:00 PM to 11:59 PM Friday: 12:00 AM to 6:00 AM and 9:00 AM to 4:00 PM Saturday: no closures allowed.\*\*\*

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 closure hours.

Lane closures are not allowed on any of the following:

- 1. A holiday,
- 2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend. A holiday weekend includes Saturday, Sunday, and the holiday.
- 3. After \*\*\* 9 pm \*\*\* on the day prior to a holiday or holiday weekend, and
- 4. Before \*\*\* 7 am \*\*\* on the day after the holiday or holiday weekend.

## **Temporary Parking Restriction Notification**

Where the Engineer determines that parking is a hazard to through traffic, or to the construction work, parking may be restricted either entirely or during the time when it creates a hazard.

Parking signs shall be placed at least 72 hours in advance of parking removal, with the start date of the "no parking" clearly shown. The area to be restricted shall be clearly marked with Type 1 barricades carrying signs that give the specific period (dates and times) that the area is to be free of vehicles. Signs shall be large enough to be easily read from a distance of 50 feet and shall advise where impounded vehicles will be stored or indicate a 24-hour telephone number for obtaining that information.

The Contractor shall be responsible for placement and maintenance of the signs. Placement of the signs will be as approved by the Engineer. The Contractor shall notify the Engineer by telephone or otherwise when the signs are placed. No towing of vehicles shall occur unless signs are placed at least 72 hours prior to the beginning of the restricted parking.

All signs must be approved by the Engineer prior to placement and shall generally include the following:

WARNING! TOW AWAY ZONE NO PARKING FROM: DATE AND TIME TO: DATE AND TIME FOR CONSTRUCTION WORK ALL VEHICLES REMAINING WILL BE TOWED (IMPOUND INFORMATION)

#### 1-08 PROSECUTION AND PROGRESS

Add the following new section:

#### 1-08.0 Preliminary Matters

(May 25, 2006 APWA GSP)

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, if applicable; and
- 3. A list of material sources for approval, if applicable.

(New Section)

(New Section)

Add the following new section:

## 1-08.0(2) Hours of Work

Hours of work for improvements located on Kitsap Transit property shall be limited to 12AM to 5AM. These improvements include 22LF of bike lane pavement markings and 1 sign. The City expects this work to take less than 3 days. A 10-day notice shall be provided to the City before work starts. See Appendix E for delineation of the work area and a letter from the City of Bremerton outlining the requirements.

For all other work the following requirements apply:

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 5 days 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.

#### (New Section)

#### 1-08.3 Progress Schedule

#### 1-08.3(2) Progress Schedule Types

**1-08.3(2)A** Type A Progress Schedule (March 13, 2012 APWA GSP)

Revise this section to read:

The Contractor shall submit <u>three</u> copies of a Type A Progress Schedule no later than <u>at the</u> <u>preconstruction conference</u>, or some other mutually agreed upon submittal time. The schedule may be a critical path method (CPM) schedule, bar chart, or other standard schedule format. Regardless of which format used, the schedule shall identify the critical path. The Engineer will evaluate the Type A Progress Schedule and approve or return the schedule for corrections within 15 calendar days of receiving the submittal.

#### 1-08.4 Prosecution of Work

Delete Section 1-08.4 in its entirety, and replace it with the following:

#### 1-08.4 Notice to Proceed and Prosecution of Work

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.

No other work shall be performed on the site until a COVID-19 Health and Safety Plan (CHSP) has been prepared in accordance with Section 1-07.4(2) as supplemented in these specifications, **COVID-19 Health and Safety Plan (CHSP)**.

#### **1-08.5** Time for Completion

Section 1-08.5 is supplemented with the following:

(March 13, 1995 WSDOT GSP, Option 7) This project shall be physically completed within \*\*\* 35 \*\*\* working days.

Revise the third paragraph to read:

Contract time shall begin on the first working day that construction activities commence on the project site but no later than 5 days following the <u>Notice to Proceed Date</u>.

#### 1-08.6 Suspension of Work

Section 1-08.6 is supplemented with the following:

Contract time may be suspended for procurement of critical materials (Procurement Suspension). In order to receive a Procurement Suspension, the Contractor shall within 21 calendar days after execution by the Contracting Agency, place purchase orders for all materials deemed critical by the Contracting Agency for physical completion of the contract. The Contractor shall provide copies of purchase orders for the critical materials. Such purchase orders shall disclose the purchase order date and estimated delivery dates for such critical material.

The Contractor shall show procurement of the materials listed below as activities in the Progress Schedule. If the approved Progress Schedule indicates that the materials procurement are critical activities, and if the Contractor has provided documentation that purchase orders are placed for the critical materials within the prescribed 21 calendar days, then contract time will be suspended upon physical completion of all critical work except that work dependent upon the below listed critical materials:

\*\*\* signal equipment including radar detection and pole fabrication \*\*\*

Charging of contract time will resume upon delivery of the critical materials to the Contractor or 120 calendar days after execution by the Contracting Agency, whichever occurs first.

# 1-08.9 Liquidated Damages

(March 3, 2021 APWA GSP, Option B)

Revise the second and third paragraphs to read:

Accordingly, the Contractor agrees:

- 1. To pay (according to the following formula) liquidated damages for each working day beyond the number of working days established for Physical Completion, and
- 2. To authorize the Engineer to deduct these liquidated damages from any money due or coming due to the Contractor.

# Liquidated Damages Formula

LD=0.15C/T

Where:

- LD = liquidated damages per working day (rounded to the nearest dollar)
- C = original Contract amount
- T = original time for Physical Completion

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine the Contract 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 MEASUREMENT AND PAYMENT

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.

#### 1-09.9 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.

## 1-09.9(1) Retainage

Section 1-09.9(1) content and title is deleted and replaced with the following:

(June 27, 2011 WSDOT GSP) 1-09.9(1) Vacant

# 1-09.11 Disputes and Claims

# 1-09.11(3) Time Limitation and Jurisdiction

(November 30, 2018 APWA GSP)

Revise this section to read:

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

#### 1-09.13 Claims Resolution

#### 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

(November 30, 2018 APWA GSP)

Revise the third paragraph to read:

The Contracting Agency and the Contractor mutually agree to be bound by the decision of the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in the Superior Court of the county in which the Contracting Agency's headquarters is located, provided that where claims subject to arbitration are asserted against a county, RCW 36.01.050 shall control venue and jurisdiction of the Superior Court. 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

#### 1-10.2 Traffic Control Management

#### 1-10.2(1) General

Section 1-10.2(1) is supplemented with the following:

(January 3, 2017 WSDOT GSP, Option 1) Only training with WSDOT TCS card and WSDOT training curriculum is recognized in the State of Washington. The Traffic Control Supervisor shall be certified by one of the following:

The Northwest Laborers-Employers Training Trust 27055 Ohio Ave. Kingston, WA 98346 (360) 297-3035

Evergreen Safety Council 12545 135th Ave. NE Kirkland, WA 98034-8709 1-800-521-0778

The American Traffic Safety Services Association 15 Riverside Parkway, Suite 100 Fredericksburg, Virginia 22406-1022 Training Dept. Toll Free (877) 642-4637 Phone: (540) 368-1701

# 1-10.2(2) Traffic Control Plans

Section 1-10.2(2) is supplemented with the following:

## **Development of Temporary Traffic Control Plan**

Development of a Temporary Traffic Control Plan shall be the responsibility of the Contractor. Costs for the Temporary Traffic Control Plan shall be included in the lump sum costs for "Project Temporary Traffic Control". Applicable WSDOT Standard Plans are acceptable for the Contractors use in developing this Plan. The Contractor shall submit his Temporary Traffic Control Plan for the Engineer's review five working days prior to the Preconstruction Meeting. The Engineer shall review the Plan and at the Preconstruction Meeting give written approval or discuss the revisions required. Subsequent reviews or revisions, if required, shall be accomplished by the Engineer within 5 working days after submittal. No work shall be undertaken until the Contractor has written approval of the Temporary Traffic Control Plan.

Single lane closures are allowed using one lane, two-way traffic control with flaggers per WSDOT standard Plan TC1. Where two travel lanes in the same direction or a center turn lane exist, single lane closure may be performed per WSDOT Standard Plan TC3 Single-Lane Closure for Multi-Lane Roadways. Lane closures are not allowed weekdays between the hours of 6:30 AM and 7:30 AM and 3:30 PM to 5:00 PM.

#### 1-10.4 Measurement

## 1-10.4(1) Lump Sum Bid for Project (No Unit Items)

Section 1-10.4(1) is supplemented with the following:

(August 2, 2004 WSDOT GSP)

The proposal contains the item "Project Temporary Traffic Control," lump sum. The provisions of Section 1-10.4(1) shall apply.

## END OF DIVISION 1

# **DIVISION 2**

## EARTHWORK

## 2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

#### 2-02.1 Description

Section 2-02.1 is supplemented with the following:

Removal shall include but not be limited to all items indicated on the Plans including removal of signs, signposts, sign foundations, concrete sidewalk, and brick pavers.

#### 2-02.3 Construction Requirements

Section 2-02.3 is supplemented with the following:

Removed signposts in cement concrete pavement shall be cut flush with the pavement surface and ground smooth. All voids shall be patched with grout. Signposts and foundations located in brick paver locations shall be removed entirely. Brick pavers shall be salvaged and reinstalled. Voids resulting from the foundation removal shall be filled backfilled with cement concrete.

Removed signs and uncut signposts shall be salvaged to the City. Cut signposts shall be disposed of by the Contractor.

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

Section 2-02.3(3) is supplemented with the following:

The approximate thickness of the brick pavers is 3 inches. The thickness of the cement concrete slab under the brick pavers is approximately 12 inches.

Saw cutting of existing Portland cement concrete or Portland cement concrete pavement shall occur prior to the removal of the existing paved surfaces to assure even edges. To expedite construction, the Contractor may break pavement with a backhoe, jack hammer, or similar piece of equipment provided the width is less than the final paving limits. Removal of pavement in this manner is for the Contractor's convenience and is considered incidental to removal.

Before the pavement restoration, the Contractor shall perform a final (second) saw cut. Any pavement that is damaged by breaking the concrete shall be removed by saw cutting and replacing the damaged portions.

Contractor shall exercise care in removal of existing improvements to prevent damage from construction activities or equipment. This shall include damage from vibration equipment such as jack hammers. In particular, the Contractor shall protect existing sidewalks, curbs, gutters, and utility pole foundations due to construction activities in the roadway.

#### 2-02.4 Vacant

Section 2-02.4 is deleted in its entirety and replaced with the following:

#### 2-02.4 Measurement

"Sign Removal and Pavement Restoration" shall be measured per lump sum.

#### 2-02.5 Payment

Section 2-02.5 is replaced with the following:

"Sign Removal and Pavement Restoration", per lump sum.

The lump sum Contract price for "Sign Removal and Pavement Restoration" shall be full compensation for the work including saw-cutting, excavation, haul, concrete, grout, mortar, reinstalling salvaged brick pavers, and furnishing and installing new brick pavers.

# **END OF DIVISION 2**

# **DIVISION 8**

# **MISCELLANEOUS CONSTRUCTION**

## 8-02 ROADSIDE RESTORATION

#### 8-02.1 Description

Section 8-02.1 is supplemented with the following:

This Work shall consist of backfilling and grading restoration areas in the existing planted medians, application of bark mulch, reinstalling landscaping features and raking to provide a smooth transition to surrounding areas.

#### 8-02.4 Measurement

Supplement Section 8-02.4 with the following:

"Landscape Restoration" shall be measured per lump sum.

#### 8-02.5 Payment

Supplement Section 8-02.4 with the following:

"Landscape Restoration", per lump sum.

The lump sum contract price for "Landscape Restoration" shall include all costs for restoration of the work areas to a neat and tidy condition that matches the original condition to the greatest extent practicable as determined by the Engineer.

## 8-04 CURBS, GUTTERS, AND SPILLWAYS

#### 8-04.3 Construction Requirements

#### 8-04.3(1) Cement Concrete Curbs, Gutters, and Spillways

Add the following new section:

#### 8-04.3(1)C Painted Curb

#### (New Section)

As described on the plans, the Contractor shall apply curb paint to existing concrete Traffic Curb as indicated on the Plans. The curb is to be painted with two full coats of paint in the color specified on the Plans. The red color shall match Federal Standard 595, color number 11136, and the tolerance of variation shall match that shown in the FHWA "Highway Red Color Tolerance Chart". When paint is required to match a Federal Standard 595 color, the paint manufacturer or the Contractor may obtain a sample of the required color through the following internet link: www.colorserver.net. Minimum standards for painting of curbs shall conform to Section 8-07.3(2). The work shall include preparation for painting such as removing organics, removing peeling, loose, or chipping existing paint, and ensuring a clean paintable

surface. Any loose material generated shall be vactored out of the gutter line and disposed of appropriately. At no time shall it be allowed to wash into the stormwater system.

## 8-04.4 Measurement

Section 8-04.4 is supplemented with the following:

"Red Painted Curb" will be measured per linear foot.

# 8-04.5 Payment

Section 8-04.5 is supplemented with the following:

"Red Painted Curb", per linear foot.

This work includes, but is not limited to, applying two coats of curb paint, removing organics, treating petroleum stains, ensuring a clean paintable surface, applying glass traffic paint beads, and clean-up.

# 8-09 RAISED PAVEMENT MARKERS

# 8-09.3 Construction Requirements

Section 8-09.3 is supplemented with the following:

Install temporary cold-applied pre-formed tape edge line or "stick and stomps" as temporary lane markings as needed at the end of each shift following RPM removal and prior to installation of new RPMs. If the new RPMs are installed before the end of the shift, temporary tape is not required.

# 8-09.3(2) Surface Preparation

Section 8-09.3(2) is supplemented with the following:

RPMs to be removed shall be obliterated until blemishes caused by the RPM removal conform to the coloration of the adjacent pavement. Hydro-blasting shall be used to remove the RPMs as the only method allowed. If in the opinion of the Engineer, the pavement is materially damaged by the RPM removal, such damage shall be repaired by the Contractor in accordance with Section 1-07.13(4).

All costs associated with the removal of existing RPMs shall be included in the bid item "Hydroblasting Existing Pavement Markings".

## 8-14 CEMENT CONCRETE SIDEWALKS

#### 8-14.1 Description

Section 8-14.1 is supplemented with the following:

This work includes detectable warning surface and restoration of pavement removal areas associated with removed signs and installation of the new signs, RRFBs, pedestrian push button poles, and conduit. Restoration materials include cement concrete, mortar, CSTC, cement concrete sidewalk, curb ramp restoration, and brick pavers as shown on the Plans.

#### 8-14.3 Construction Requirements

Section 8-14.3 is supplemented with the following:

Brick pavers from removal areas shall be salvaged if possible and reinstalled. New brick pavers matching the existing pavers shall be furnished and installed. Pavers shall be set in a bed of mortar and joints shall be filled in the same manner as existing pavers.

Add the following new subsection:

#### 8-14.3(6) Curb Ramps

#### (New Section)

In the event that curb ramps or curb ramp wings are disturbed and require restoration, the ramps and/or wings shall be restored so that the completed curb ramps meet all ADA requirements.

Curb ramps shall be constructed separately from the adjacent triangular shaped transition areas and sidewalk to produce a definite break line between grade changes. All curb ramps shall have a detectable warning pattern installed in accordance with the manufacturer's written instructions.

The Contractor shall notify the Engineer three (3) working days in advance of placing concrete for each curb ramp for layout and formwork inspection. The Contractor shall not place concrete in a sidewalk ramp until the Engineer has either inspected and accepted the layout or waived the layout inspection.

Where existing sidewalk ramp(s) is/are to be replaced, including adjacent sidewalk, the Contractor shall complete the required replacement per intersection corner within one week of beginning concrete demolition and removal.

Special care shall be taken to assure that the ramps are constructed to meet the requirements. The following requirements shall apply to all curb ramps:

- 1. Truncated Domes shall be placed on the bottom two feet of the ramp.
- 2. The landing length shall be a minimum of 48 inches.
- 3. The cross slope of the landing or ramp shall not be steeper than 2%.
- 4. The longitudinal slope (up or down) of the ramps shall not exceed 8%.
- 5. The Flare Side Slopes shall not exceed 10%.

Compliance with ADA Standards is taken very serious and minor modifications to the dimensions shown on the Plans may be required to meet current standards. Therefore, prior to pouring concrete at the curb ramp locations, the Contractor shall check the forms to verify ADA compliance, have each ramp inspected by the Engineer, and receive written approval from the Engineer that the forms are set in compliance with ADA Standards. Ramps poured without written approval, that do not meet current ADA Standards shall be removed and replaced at the Contractor's expense, regardless of whether or not they conform to the dimensions shown on the Plans.

Concrete which is not placed such that the finished surface is a flat and uniform plane may result in non-compliance to the ADA standards and shall be removed and replaced at the Contractors expense.

#### 8-14.4 Measurement

Section 8-14.4 is supplemented with the following

"Pavement Restoration" shall be measured per lump sum.

#### 8-14.5 Payment

Section 8-14.5 is replaced with the following:

"Pavement Restoration", per lump sum.

The lump sum Contract price for "Pavement Restoration" shall be full compensation for the work including excavation, haul, concrete, grout, mortar, cement concrete sidewalk, curb ramp and wing restoration, reinstalling salvaged brick pavers, and furnishing and installing new brick pavers.

"Detectable Warning Surface", per each.

The per each Contract price for "Detectable Warning Surface" shall be full compensation for the work including excavation, haul, concrete, grout, mortar, and furnishing and installing detectable warning surface.

#### 8-20 ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, INTELLIGENT TRANSPORTATION SYSTEMS, AND ELECTRICAL

## 8-20.1 Description

Section 8-20.1 is supplemented with the following:

Electrical work shall include the following:

1. Relocation of one existing central business district double-fixture light and associated conduit as shown in the Plans.

- Provision and installation of Wavetronix Bicycle Detection Equipment (including wire) on existing signal poles as shown in the plans, as directed by the Engineer, and in Appendix F.
- 3. Installation of Rectangular Rapid Flashing Beacons (RRFBs), push buttons, concrete foundations, conduit, solar panels, control cabinets, and j-boxes as shown on the Plans and in Appendix F. Appendix F contains information for Carmanah equipment, which meets the minimum project requirements with the exception of the pedestrian push buttons, which shall be Campbell Guardian as described in Special Provisions Section 9-29.19. Substitutions for the Carmanah equipment are acceptable if they are approved equal. Approved equal means the equipment meets the minimum specifications contained in these Special Provisions including performance, function, and warranty. The locations for these items shown on the Plans are approximate. RRFB poles with pedestrian push buttons and pedestrian push button poles shall be located according to the Manual of Uniform Traffic Control Devices for Streets and Highways (MUTCD; current edition) Figure 4E-4 and WSDOT ADA Field Guide for Accessible Public Rights of Way (current edition). These locations shall meet the reach range requirements from clear space for wheelchair users as described in the WSDOT ADA Field Guide. The Contractor shall mark the pole locations in the field for approval by the Engineer prior to construction.
- 4. Connections to existing controller and service cabinets for the new equipment as shown on the Plans.
- 5. Abandoning an existing vehicle detection loop and installation of a new vehicle detection loop.

## 8-20.1(1) Regulations and Code

Section 8-20.1(1) is supplemented with the following:

All material and work shall conform to the requirements of:

- 1. Latest adopted (by Washington State) edition of the National Electrical Code (NEC).
- 2. Laws, Rules, and Regulations for Installing Electric Wires and Equipment, Department of Labor and Industries, State of Washington (L&I).
- 3. National Electrical Manufacturers Association (NEMA).
- 4. American Society for Testing and Materials (ASTM).
- 5. Illumination Engineering Society (IES).
- 6. American Standards Association (ASA).
- 7. American National Standards Institute (ANSI).
- 8. Washington State Department of Transportation *Standard Specifications for Road, Bridge and Municipal Construction* 2021 (Standard Specifications).

- 9. Washington State Department of Transportation *Standard Plans for Road, Bridge and* Municipal *Construction,* latest edition (Standard Plans).
- 10. City of Bremerton Standards for Work in Rights-of-Way, Division 7 Street Lighting, and Division 8 Traffic Signalization.
- 11. All applicable provisions of the Revised Code of Washington (RCW) and the Washington Administrative Code (WAC), particularly those addressing the requirements for excavation and installation of underground utilities.
- 12. Puget Sound Energy (Puget Power).

Prior to start of work, all necessary licenses, permits, and approvals shall be obtained. The Contractor shall comply with all laws, ordinances, rules, orders, and regulations relating to the performance of the work, the protection of adjacent property, and the maintenance of all other facilities. The Contractor will be required to comply with all the provisions of these instruments and shall save and hold the City of Bremerton harmless from any damage which may be incurred as a result of the Contractor's failure to comply with all the terms of these permits.

The Contractor is advised that an Electric Work Permit from the State Department of Labor and Industries shall be required for this project.

#### **City of Bremerton Standards**

In general, all work and materials shall conform to the City of Bremerton Standards, City of Bremerton Standard Drawings, the 2021 WSDOT Standard Specifications, and the WSDOT Standard Plans. Where conflict between these City of Bremerton Standards and Drawings and the WSDOT Standard Specifications or WSDOT Standard Plans occurs, the City of Bremerton Standards shall take precedence. Specific requirements contained in the text of these Special Provisions and on the Plans shall take precedence over both the WSDOT Standard Standard Specifications and the City of Bremerton Standards.

#### 8-20.2 Materials

Section 8-20.2 is supplemented with the following:

Materials shall be as specified in Section 9-29 of the Standard Specifications and Section 9-29 of these Special Provisions. All materials shall be furnished by the Contractor.

#### Rapid Flashing Beacons

Rapid Flashing Beacon (RFB) indications shall comply with the dimensional, operational, and flash pattern requirements of Federal Highway Administration (FHWA) Interim Approval 21 (IA-21, Conditions 4, 5, and 6, excluding Condition 5f; (<u>https://mutcd.fhwa.dot.gov/resources</u>/<u>interim approval/ia21/index.htm</u>). RFB systems shall be capable of providing, at a minimum, the following two-channel flashing patterns:

- 1. NEMA Standard 50-50:
  - Channel one is ON and channel two is OFF for 0.5 seconds.
  - Channel one is OFF and channel two is ON for 0.5 seconds.

(Cycle repeats; the total flashing pattern cycle length is 1.00 second.)

- 2. RFB "WW+S" Pattern (IA-21 Condition 5b):
  - Channel one is ON and channel two is OFF for 0.05 seconds.
  - Both channels are OFF for 0.05 seconds.
  - Channel one is OFF and channel two is ON for 0.05 seconds.
  - Both channels are OFF for 0.05 seconds.
  - Channel one is ON and channel two is OFF for 0.05 seconds.
  - Both channels are OFF for 0.05 seconds.
  - Channel one is OFF and channel two is ON for 0.05 seconds.
  - Both channels are OFF for 0.05 seconds.
  - Both channels are ON for 0.05 seconds.
  - Both channels are OFF for 0.05 seconds.
  - Both channels are ON for 0.05 seconds.
  - Both channels are OFF for 0.25 seconds.

(Cycle repeats; the total flashing pattern cycle length is 0.80 seconds.)

The flashing pattern shall be user-selectable in the field.

RFB system pushbuttons shall include a locator tone, tactile arrows, speech messages, and vibrotactile indications. RFB system pushbuttons shall use a 9-inch by 12-inch R10-25 sign. The R10-25 sign may include integral yellow warning lights.

# 8-20.2(1) Equipment List and Drawings

Section 8-20.2(1) is supplemented with the following:

The Contractor shall be required to submit product data for the RRFBs, pedestrian push buttons, j-boxes, Wavetronix Equipment, conduit, and other appurtenances.

Approval of shop drawings will require up to 14 calendar days from the date the Engineer receives the drawings until they are returned to the Contractor. The actual time required for approval is dependent upon the completeness and appropriateness of the drawings as submitted.

Any deficiencies will require additional time for approval based on the degree of the deficiency and the additional review time required. If the shop drawings are returned to the Contractor to correct deficiencies, an additional 30 calendar days may be required for the approval process.

If more than 14 calendar days are required for routine approval of shop drawings that are completed and accurate, the Contractor will be granted an extension of time equal to the additional review time.

All electrical materials for review shall be included in a single submittal.

Materials not approved by the Engineer will not be permitted on the job site.

#### 8-20.3 Construction Requirements

#### 8-20.3(1) General

Section 8-20.3(1) is supplemented with the following:

Prior to installation of Wavetronix Bicycle Detection Equipment location must be approved by Engineer.

All equipment shall be handled and protected so as to prevent damage. Damaged equipment, if any, shall be repaired or replaced by the Contractor to the satisfaction of the Engineer at no additional cost to the Owner.

No new facilities shall be installed as part of this Contract that are in conflict with any existing utilities, or the code required thereby. It shall be the Contractor's responsibility to locate all utilities whether above, on, or below the ground, and to protect against any and all damages arising from work under this project. At least 48 hours before digging, the Contractor shall call the Utilities Underground Locator Center (telephone: 1-800-424-5555). Contractor must maintain locates during the duration of the project once they have been identified.

The Contractor is advised that safe wiring labels required by the State of Washington Department of Labor and Industries shall apply on this project.

All manufacturers' warranties or guarantees on all electrical and mechanical equipment, consistent with those provided as customary trade practice, shall be assigned to the City of Bremerton.

## 8-20.3(2) Excavating and Backfilling

Section 8-20.3(2) is supplemented with the following:

Backfill for trenches in paved areas shall consist of controlled density fill (CDF). Backfill in landscape areas may consist of select native backfill from the excavation providing that such material is free of organic material, clay, or other deleterious material.

All trenches in landscape areas shall be mechanically compacted by a power operated mechanical tamper or other mechanical compaction device approved by the Engineer. Compaction shall be in conformance with Section 2-30.3(14), Method C of the Standard Specifications. The temporary restoration of conduit trenches shall be as directed by the Engineer.

The Contractor warrants and represents awareness of the statutory provisions contained in RCW 19.122.010 through 19.122.900, that the Contractor has read and fully understands the same, and will comply with the requirements of these provisions which are incorporated by reference herein. The Contractor agrees that all trenching as well as excavating for all pole foundations shall be an "excavation" as defined under RCW Chapter 19.122 and that such utilities constitute underground facilities. The parties agree that remedies affected under RCW Chapter 19.122 are also incorporated by reference herein. Any cost to the Contractor as a result of this law shall be at the Contractor's expense.

#### 8-20.3(4) Foundations

Section 8-20.3(4) is supplemented with the following:

Each concrete foundation shall be constructed in a single pour. Where the pole is located in the sidewalk area, the foundation shall be poured to the top of the sidewalk subgrade; and the sidewalk shall be installed in a separate pour. Where the pole is not located in the sidewalk area, the foundation shall include a cement concrete pad set flush with adjacent grades per the details on the Plans.

Construction of the signal pole foundations may require special procedures due to depth, groundwater, and soil conditions, and proximity of existing underground utilities. The Contractor shall consider this in his lump sum bid price for the installation of the various electrical systems and no additional compensation will be paid if special procedures are necessary to properly construct the foundations.

#### 8-20.3(5) Conduit

Section 8-20.3(5) is supplemented with the following:

Galvanized rigid steel conduit shall be used at the following locations:

- 1. All conduit above ground.
- 2. All conduit between the pole foundation and the adjacent junction box.

Schedule 40 rigid PVC conduit shall be used at all other locations except that a run out of a junction box that goes to another junction box, shall be rigid metallic galvanized steel regardless of conduit type used for the remainder of the run. See City of Bremerton standards.

Each empty conduit run shall contain a 200-pound breaking strength polyolefin pull cord, which shall be tied off at both ends.

The size of conduit shall be as shown on the Plans.

All galvanized conduit in contact with concrete shall be wrapped with 2-inch-wide, 10-mil-thick electrical tape, half-lapped.

All conduit installed underground shall have polyethylene Underground Hazard Marking Tape, 6 inches wide, red, legend "Caution-Electric Line Buried Below," placed approximately 12 inches above the conduit.

#### 8-20.3(6) Junction Boxes, Cable Vaults, and Pull Boxes

Section 8-20.3(6) is supplemented with the following:

Junction box locations shown in the Plans are approximate and shall be adjusted by the Contractor to fit existing conditions. No junction boxes shall be located in pedestrian ramp areas. See City of Bremerton Standards and Standard Drawings.

## 8-20.3(9) Bonding, Grounding

Section 8-20.3(9) is supplemented with the following:

The illumination systems shall be bonded and grounded in accordance with City of Bremerton Standard Drawings 7010 and 7012. Grounding bushings, where required, shall be OZ Gedney, Type HLBG or Thomas & Betts, Blackjack Type BG.

#### 8-20.3(11) Testing

Section 8-20.3(11) is supplemented with the following:

Testing for the new illumination system shall be in accordance with Section 7-20.9 of the City of Bremerton Standards.

#### 8-20.3(14) Signal Systems

Section 8-20.3(14) is supplemented with the following:

Wavetronix bicycle detection radar equipment for bicycles shall be installed as shown on the Plans in conformance with City of Bremerton standards and the details on the Plans.

#### 8-20.4 Measurement

Section 8-20.4 is supplemented with the following:

Measurement for the bid item "Wavetronix Bicycle Detection Radar" will be by lump sum. Measurement will include the following:

a. Furnishing and installing all new bicycle detection radar equipment as shown on the Plans.

Measurement for the bid item "Relocate Luminaire" will be by lump sum. Measurement will include the following:

- a. Relocating existing luminaire as shown on the Plans.
- b. Installing wire and conduit including moling beneath crosswalk.
- c. Demolishing existing light pole foundation.

Measurement for the bid item "Rectangular Rapid Flashing Beacon (RRFB) System" will be per lump sum. Measurement will include the following:

- a. Furnishing and installing RRFBs as shown on the Plans
- b. Furnishing and installing pedestrian push buttons, conduit, and j-boxes as shown in the Plans.

#### 8-20.5 Payment

Section 8-20.5 is supplemented with the following:

Payment will be made under the following:

"Wavetronix Bicycle Detection Radar", per lump sum.

"Relocate Luminaire", per lump sum.

"Rectangular Rapid Flashing Beacon (RRFB) System", per lump sum.

The unit or lump sum Contract prices for "Wavetronix Bicycle Detection Radar", "Relocate Luminaire", and "Rectangular Rapid Flashing Beacon (RRFB) System", shall be full compensation for the costs of all labor, tools, equipment, and materials necessary and incidental to provide fully functioning systems, including but not limited to utility locates, potholing, abandonment of the vehicle detection loop, excavation, haul, backfill, cement concrete, grout, foundations, conduit, utility connections, CDF, wire, wire splicing, connections at existing panels, installation at the pole mast arms, pole penetrations, and seal-tight connectors.

#### 8-21 PERMANENT SIGNING

#### 8-21.1 Description

Section 8-21.1 is supplemented with the following:

The Work shall include furnishing and installing new signs, signposts, and foundations, and removal and re-installation of existing signs in accordance with the Plans and as directed by the Engineer. Prior to installation of signs, sign locations to be approved by Engineer.

#### 8-21.5 Payment

Section 8-21.5 is supplemented with the following:

The lump sum contract price for "Permanent Signing" shall include all costs for furnishing and installing new sign foundations, signposts, and signs, and re-installation of existing signs.

## 8-22 PAVEMENT MARKING

#### 8-22.2 Materials

Section 8-22.2 is supplemented with the following:

All pavement markings shall be Type A – liquid hot applied thermoplastic or Type B - Pre-Formed Fused Thermoplastic meeting the requirements of Section 9-34.3(1) or 9-34.3(2).

Plastic for Bicycle Boxes shall be green color and shall have a minimum skid resistance value of 60 BPN. The Contractor shall provide a color chip submittal for acceptance prior to ordering the material.

#### 8-22.3 Construction Requirements

Section 8-22.3 is supplemented with the following:

Install temporary cold-applied pre-formed tape edge line as temporary bicycle lane markings and stop bars as needed at the end of each shift following pavement marking removal and prior to installation of new pavement markings. If the new pavement markings are installed before the end of the shift, temporary tape is not required. Removal of existing curb paint as specified on the Plans shall be completed using hydroblasting.

#### 8-22.3(6) Removal of Pavement Markings

Section 8-22.3(6) is replaced with the following:

Pavement markings to be removed shall be obliterated until blemishes caused by the pavement marking removal conform to the coloration of the adjacent pavement. Hydro-blasting shall be used to remove the painted markings as the only method allowed. If in the opinion of the Engineer, the pavement is materially damaged by the pavement marking removal, such damage shall be repaired by the Contractor in accordance with Section 1-07.13(4).

#### 8-22.4 Measurement

Section 8-22.4 is supplemented with the following:

"Hydroblasting Existing Pavement Markings" shall be measured per lump sum.

"Green Plastic Bike Box" shall be measured per each.

"Green Plastic Left Turn Bike Box" shall be measured per each.

"White Plastic Parking Markings" shall be measured per lump sum.

"3 In. White Plastic Edge Line" shall be measured per linear foot.

"4 In. White Plastic Line" shall be measured per linear foot.

"4 In. Yellow Plastic Skip Line" shall be measured per linear foot.

"6 In. White Plastic Line" shall be measured per linear foot.

"6 In. White Plastic Dashed Line" shall be measured per linear foot.

"5 Ft. Wide by 3 Ft. Green Plastic Block" shall be measured per square foot.

"4 In. Wide by 3 Ft. White Plastic Block" shall be measured per square foot.

"12 In. White Plastic Stop Bar" shall be measured per square foot.

"Plastic Bicycle Lane Markings" shall be measured per each.

"Plastic Shared Lane Marking" shall be measured per each.

"Removing Curb Paint" will be measured per linear foot.

#### 8-22.5 Payment

Section 8-22.5 is supplemented with the following:

"Hydroblasting Existing Pavement Markings", per lump sum.

"Green Plastic Bike Box", per each.

"Green Plastic Left Turn Bike Box", per each.

"White Plastic Parking Markings", per lump sum.

"3 In. White Plastic Edge Line", per linear foot.

"4 In. White Plastic Line", per linear foot.

"4 In. Yellow Plastic Skip Line", per linear foot.

"6 In. White Plastic Line", per linear foot.

"6 In. White Plastic Dashed Line", per linear foot.

"5 Ft. Wide by 3 Ft. Green Plastic Block", per square foot.

"4 In. Wide by 3 Ft. White Plastic Block", per square foot.

"12 In. White Plastic Stop Bar", per square foot.

"Plastic Bicycle Lane Markings", per each.

"Plastic Shared Lane Marking", per each.

"Removing Curb Paint", per linear foot.

Costs for temporary cold-applied pre-formed tape markings shall be included in the unit costs for new pavement markings.

# **END OF DIVISION 8**

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# **DIVISION 9**

## MATERIALS

## 9-29 ILLUMINATION, SIGNAL, ELECTRICAL

#### 9-29.5 Vacant

Section 9-29.5, including title, is replaced with the following:

#### 9-29.5 Rectangular Rapid Flashing Beacon (RRFB)

#### General

The intent of the following specification is to provide a complete, solar powered, Rectangular Rapid Flashing Beacon (RRFB) system. The RRFB system shall be designed to operate twenty-four (24) hours per day, seven (7) days per week with the beacons flashing for an average of three hundred (300) cycles per day at twenty (20) seconds per activation. The RRFB system shall be compatible with and activated by a pedestrian pushbutton. Prior to installation of RRFB system, RRFB post and APS post locations must be approved by Engineer.

#### Description

This specification describes the minimum acceptable performance and system design for a pedestrian crossing system. The system will be activated on demand by a pedestrian using a pedestrian push button. The system will operate between dawn and dusk without dimming.

#### 1. Requirements

The RRFB system shall be solar powered and include all materials noted on the Plans and meeting the requirements of 9-29.15.

Each RRFB system shall be comprised of a minimum of two, LED RRFBs and all required equipment, signage, pole, foundation, and incidentals. Rapid Rectangular Beacon (RRFB) signs shall be solar powered Carmanah Blinker Beacon pedestrian crosswalk, or approved equal.

Each RRFB system shall include a minimum of two (2) wirelessly connected poles installed on opposite sides of the roadway, as shown on the plans or directed by the Engineer.

Each pole shall include a dual horizontal back-to-back LED light arrangement with two pedestrian indicators per side.

The flashing pattern shall be user-selectable in the field.

The electrical cabinet shall be top-of-pole self-contained control cabinet mounted with a minimum NEMA 3R aluminum enclosure with stainless-steel hardware.

The solar panel shall be a minimum of 20-watt 35-Ah battery, or up to a 44-Ah battery.

Vehicle LED Modules shall be 7 inches wide by 3 inches high, two arrays of eight amber LEDs spaced 7 inches apart, SAE J595 class 1 certified. The Pedestrian LED Modules shall be 0.5 inch wide by 1.75 inches high side-viewed, flashing simultaneously with vehicle LED.

The unit shall be able to operate in temperatures of -40 degrees F to 122 degrees F.

Pedestrian push buttons shall be mounted on the pole to activate the flashing beacons. Pedestrian push buttons shall be compatible with the RRFB system, Guardian Accessible Pedestrian Signal (APS) manufactured by Campbell Company and meeting all Federal and ADA requirements.

Installed RRFBs shall wirelessly communicate with adjacent units and shall activate concurrently when operated.

Poles shall be 14 feet tall, 4.5 inches in diameter round, schedule 40 aluminum with galvanized hardware. The pole shall meet AASHTO break-away requirements. The foundation shall be per WSDOT Standard Plan J-21.10-04. Other signing on each pole shall include all signing specified in the plan set.

The solar power supply shall be power autonomous without need of an external power supply. The batteries shall be sealed, maintenance free, and field-replaceable independently of other components. The battery pack shall have a minimum rated lifespan of three years.

The power supply system shall have the capacity to operate the RRFB for 30 days at a normal use of 400 activations of 30 seconds per day without solar charging.

The RRFB shall have an automatic light control to provide useful light during extreme conditions that prevent charging over an extended period of time. The manufacturer shall provide documentation for each installation consisting of solar power calculations to verify load, duty cycle, and battery capacity based on location.

The solar panel shall be installed at the highest point on the assembly structure, or as directed by the Engineer, and away from the traveled way.

The solar panel shall be installed at an angle specified by the manufacturer facing the equator (due south) with a full unobstructed solar exposure for optimum performance of the system, or as recommended by the manufacturer and directed by the Engineer.

If batteries are to be installed in a separate cabinet, the cabinet shall be a minimum of seven feet above the ground and located on the post as to be not over the sidewalk, bike path or trail.

#### 9-29.19 Pedestrian Push Buttons

Section 9-29.19 is supplemented with the following:

Pedestrian push buttons shall be compatible with the RRFB system, Guardian Accessible Pedestrian Signal (APS) manufactured by Campbell Company and meeting all Federal and

ADA requirements. The units shall be yellow. The sign shall be an R10-25. The unit shall include all accessories necessary for proper functioning meeting the specifications:

## 1. System Operational Requirements:

- a. Shall meet the intent of the functionality identified and defined in *Manual on Uniform Traffic Control Devices,* Section 4E part 8-13 Federal Highway Administration, 2009: <u>http://mutcd.fhwa.dot.gov/htm/2009/part4/part4e.htm</u>
- b. Shall meet The United States Access Board's Revised Draft Guidelines For Accessible Public Rights-Of-Way, Chapter R3: Technical Provisions Sub Section: R306 Dated: November 23, 2005: <u>https://www.access-board.gov/prowag/draft-2002.html</u>.
- c. Shall be independent of a central control with a Pedestrian Display to Pedestrian Station ratio of 1:1.
- d. Shall have confirmation indications at momentary (< 1 second) button activation (Press) via latching LED, sound or verbal "wait", and optional Vibrotactile bounce.
- e. Shall provide a verbal location information message with an extended (>1 second) button activation (Press). ("Wait to cross "Street Name" at "cross Street Name".)
- f. Shall have a standard locating tone during pedestrian clearance phase (with options of countdown and beaconing).
- g. Shall provide a verbal walk indication with installations where there is less than ten feet of separation between stations and a rapid percussive tone where there is greater than ten feet of separation between stations.
- h. Shall have a Vibrotactile indication that has adjustable intensity via USB interface, at the push button during the WALK cycle.
- i. Shall support a variety of voice messages, languages, tones, and sounds downloadable from indications database via USB interface.
- j. Shall have all sounds adjust automatically to ambient noise levels over a 60 dB range.
  - i. Shall have a maximum volume of 100 dBA.
- k. Shall have min and max levels independently set for locator and non-locator indications.
- I. Shall provide EPAPS (Extended Press Accessible Pedestrian Signals Only) functionality.
- m. Shall have fail safe operations leading to constant call and play an error message in a fault condition.
- n. Shall have fail safe operation that reverts to standard push button operation placing a call.
- o. Shall have time of day functionality providing different operating characteristics for identified time of day.
- p. Shall have downloadable pedestrian data utility.

## 2. Mechanical Requirements of the Push Button Station:

a. Shall meet The United States Access Board's *Revised Draft Guidelines For Accessible Public Rights-Of-Way,* Chapter R3: Technical Provisions Sub Section: R306 Dated: November 23, 2005: https://www.access-board.gov/prowag/draft-2002.html.

- b. Shall have a housing of machined aluminum with full gasket matching surfaces.
- c. Shall have forward facing speaker.
- d. Shall have removable inserts for sound directionality control.
- e. Shall have a raised tactile arrow on the push button.
- f. Shall have a solid-state switch rated at > 100 by  $10^6$  operations.
- g. Shall have a #6 Barrier Terminal connection on station allowing pedestrian station to connect to existing wiring.
- h. Shall have a cover plate for the Barrier Terminal connections bay.
- i. Shall be capable of displaying a 5 by 7-3/4-inch sign directly affixed onto the station using mounting screws, without the use of an adapter plate or sign bracket.
- j. Shall be capable of displaying a 5 by 9 inches, 9 by 12 inches, and 9 by 15-inches sign with the use of an adapter plate and mounting screws.
- k. Base Station shall have the capability to accept EDPM mounting buttons to conform to all size of poles and flat surfaces.
- I. Shall have the ability to be programmed while only connected to a USB power source on a device capable of running the software utility.

#### 3. Environmental Requirements for the Push Button Station:

- a. Shall be fully operational between temperatures of -34°C to +74°C.
- b. Shall have a weatherproof speaker.

#### 4. Signal Power Interface (SPI):

- a. Shall have a Signal Power Interface (SPI) installed in the RRFB Controller Enclosure.
- b. SPI shall interface with RRFB controller per manufacturers requirements.
- c. SPI shall interface with Pedestrian station via a 6-wire conductor.
- d. SPI shall have a 6 position; #8 Barrier Terminal connector for the 6-wire conductor cable to be pulled to the pedestrian station.
- e. Signal Power Interface (SPI) shall operate properly over power sources ranging from 85 Vac to 220 Vac.

#### 5. Environmental Requirements for the Signal Power Interface:

- a. Shall be fully operational between -34 degrees C to +74 degrees C.
- b. Shall be fully enclosed in a weatherproof enclosure.

## 6. Programming and Configuration:

- a. The Accessible Pedestrian Signal will be configured at the factory for true "Plug and Play" operations.
- b. Shall have a configuration utility capable of creating reusable templates, flashing software, uploading audio files, and configuring stations.
- c. Configuration utility shall provide full display readout with integrated hover help menus.

- d. The Accessible Pedestrian Signal will be field upgradeable via USB type B connections with free publicly available firmware operating on Windows 7 and newer revisions.
- e. The Accessible Pedestrian Signal will allow any audible indication in a .wav mono format to be uploaded via USB type B connections with free publicly available firmware operating on Windows 7 and newer revisions.

#### 7. Warranty:

a. APS devices shall have a 3-year warranty.

# (January 13, 2021 WSDOT GSP) STANDARD PLANS

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01, effective September 30, 2020, is made a part of this contract.

The Standard Plans are revised as follows:

<u>A-50.10</u> DELETED

<u>A-50.20</u> DELETED

<u>A-50.30</u> DELETED

<u>A-50.40</u> DELETED

<u>B-90.40</u> Valve Detail – DELETED

C-1a

DELETED

## <u>C-8</u>

Add new Note 5, "5. Type 2 Barrier and Barrier Terminals are allowed in temporary installations only. New Type 2 Barrier and Barrier Terminals are not allowed to be fabricated after December 31, 2019. The plan is provided as a means to verify that any Type 2 barrier and Barrier Terminals fabricated prior to December 31, 2019 meets the plan requirements and cross-sectional dimensions as specified in Standard Specifications 6-10.3(5)."

## <u>C-8a</u>

Add new Note 2, "2. Type 4 Barrier and Barrier Transition are allowed in temporary installations only. New Type 4 Barrier and Barrier Transition are not allowed to be fabricated after December 31, 2019. The plan is provided as a means to verify that any Type 4 barrier and Barrier Transition fabricated prior to December 31, 2019 meets the plan requirements and cross-sectional dimensions as specified in Standard Specifications 6-10.3(5)."

<u>C-8b</u> DELETED

<u>C-8e</u> DELETED

<u>C-8f</u> DELETED

#### <u>C-16a</u> DELETED

## <u>C-20.10</u>

The following table is added:

SLOPE \ EMBANKMENT TABLE (FOR 8', 9', 11' LONG POSTS)				
POST LENGTH	SLOPE	W (FT)		
8-FOOT	1H : 1V OR FLATTER	2.5 MIN.		
8-FOOT	2H : 1V OR FLATTER	0 (FACE OF BARRIER AT SLOPE BREAK POINT)		
9-FOOT	1.5H : 1V OR FLATTER	0 (FACE OF BARRIER AT SLOPE BREAK POINT)		
11-FOOT	1H : 1V OR FLATTER	0 (FACE OF BARRIER AT SLOPE BREAK POINT)		

<u>C-20.11</u> DELETED

<u>C-20.19</u> DELETED

<u>C-40.16</u> DELETED

<u>C-40.18</u> DELETED

C-80.50 DELETED

<u>C-85.14</u> DELETED

<u>C-85.15</u> SECTION B detail, the callout reading "ANCHOR BOLT (TYP.) ~ SEE DETAIL, STANDARD PLAN C-8b", is revised to read "ANCHOR BOLT (TYP.) ~ SEE DETAIL IN PLANS".

SECTION B detail, the callout reading "ANCHOR PLATE (TYP.) ~ SEE STANDARD PLAN J-8b", is revised to read "ANCHOR PLATE (TYP.) ~ SEE DETAIL IN PLANS".
<u>D-2.14</u> DELETED
D-2.16

DELETED

D-2.18 DELETED

<u>D-2.20</u> DELETED

<u>D-2.42</u> DELETED

<u>D-2.44</u> DELETED

<u>D-2.46</u> DELETED

<u>D-2.48</u> DELETED

<u>D-2.82</u> DELETED

<u>D-2.86</u> DELETED

# <u>D-10.10</u>

Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions stated in the 11/3/15 Bridge Design memorandum.

## <u>D-10.15</u>

Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

## <u>D-10.30</u>

Wall Type 5 may be used in all cases.
# <u>D-10.35</u>

Wall Type 6 may be used in all cases.

# D-10.40

Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

# D-10.45

Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the revisions stated in the 11/3/15 Bridge Design memorandum.

# <u>D-15.10</u>

STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

#### <u>D-15.20</u>

STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

# <u>D-15.30</u>

STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

# <u>G-20.10</u>

SIGN INSTALLATION BEHIND TRAFFIC BARRIER detail, dimension callout "3' MIN.", is revised to read "5' MIN.".

# <u>H-70.20</u>

Sheet 2, Spacing Detail, Mailbox Support Type 1, reference to Standard Plan I-70.10 is revised to H-70.10

# <u>H-70.30</u>

DELETED

#### <u>J-10.16</u>

Key Note 14, reads: "Mounting Hole ~ See Standard Plan J-10.30 for mounting Details." Is revised to read: "Mounting Hole ~ See Standard Plan J-10.14 for mounting Details." General Note 12, reads: "See Standard Plan J-10.30 for pole installation details." Is revised to read: "See Standard Plan J-10.14 for pole installation details."

#### <u>J-10.17</u>

Key Note 16, reads: "Mounting Hole ~ See Standard Plan J-10.?? for mounting Details." Is revised to read: "Mounting Hole ~ See Standard Plan J-10.14 for mounting Details."

General Note 12, reads: "See Standard Plan J-10.30 for pole installation details." Is revised to read: "See Standard Plan J-10.14 for pole installation details."

# <u>J-10.18</u>

Key Note 12, reads: "Mounting Hole ~ See Standard Plan J-10.20 for mounting Details." Is revised to read: "Mounting Hole ~ See Standard Plan J-10.14 for mounting Details."

General Note 12, reads: "See Standard Plan J-10.30 for pole installation details." Is revised to read: "See Standard Plan J-10.14 for pole installation details."

# <u>J-20.26</u>

Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton post."

# <u>J-20.16</u>

View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE

# <u>J-21.10</u>

Sheet 1, Elevation View, Round Concrete Foundation Detail, callout – "ANCHOR BOLTS ~ 3⁄4" (IN) x 30" (IN) FULL THREAD ~ THREE REQ'D. PER ASSEMBLY" IS REVISED TO READ: "ANCHOR BOLTS ~ 3⁄4" (IN) x 30" (IN) FULL THREAD ~ FOUR REQ'D. PER ASSEMBLY"

Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR.. Delete "(TYP.)" from the 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 2 #4 reinf. Bar.

Sheet 1 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2  $\frac{1}{2}$ " CLR. dimension, depicting the distance from the bottom of the foundation to find 1 #4 reinf. Bar.

Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2  $\frac{1}{2}$ " CLR. dimension, depicting the distance from the bottom of the foundation to find 2 #4 reinf. Bar.

Sheet 2 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2  $\frac{1}{2}$ " CLR. dimension, depicting the distance from the bottom of the foundation to find 1 #4 reinf. Bar.

Detail F, callout, "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping Bolts (see Note 3)" is revised to read; "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping Bolts (see Note 1)"

Detail F, callout, "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Four Required (See Note 4)" is revised to read; "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Three Required (See Note 2)"

# <u>J-21.15</u>

Partial View, callout, was – LOCK NIPPLE ~ 1  $\frac{1}{2}$ " DIAM., is revised to read; CHASE NIPPLE ~ 1  $\frac{1}{2}$ " (IN) DIAM.

# <u>J-21.16</u>

Detail A, callout, was – LOCKNIPPLE, is revised to read; CHASE NIPPLE

#### <u>J-22.15</u>

Ramp Meter Signal Standard, elevation, dimension 4' - 6" is revised to read; 6'-0" (2x) Detail A, callout, was – LOCK NIPPLE ~ 1  $\frac{1}{2}$ " DIAM. is revised to read; CHASE NIPPLE ~ 1  $\frac{1}{2}$ " (IN) DIAM.

#### <u>J-28.60</u>

Note 1 "See Standard Plans C-8b and C-85.14 for foundation and anchor bolt details." is revised to read "See contract for anchor bolt details. See Standard Plan C-85.15 for foundation details."

# <u>J-40.10</u>

Sheet 2 of 2, Detail F, callout, " $12 - 13 \times 1 \frac{1}{2}$ " S.S. PENTA HEAD BOLT AND 12" S. S. FLAT WASHER" is revised to read; " $12 - 13 \times 1 \frac{1}{2}$ " S.S. PENTA HEAD BOLT AND 1/2" (IN) S. S. FLAT WASHER"

#### <u>J-40.36</u>

Note 1, second sentence; "Finish shall be #2B for backbox and #4 for the cover." Is revised to read; "Finish shall be #2B for barrier box and HRAP (Hot Rolled Annealed and Pickled) for the cover.

# <u>J-40.37</u>

Note 1, second sentence; "Finish shall be #2B for backbox and #4 for the cover." Is revised to read; "Finish shall be #2B for barrier box and HRAP (Hot Rolled Annealed and Pickled) for the cover.

#### <u>J-75.20</u>

Key Notes, note 16, second bullet point, was: "1/2" (IN) x 0.45" (IN) Stainless Steel Bands", add the following to the end of the note: "Alternate: Stainless steel cable with stainless steel ends, nuts, bolts, and washers may be used in place of stainless steel bands and associated hardware."

# <u>J-81.10</u>

All references to "Type 170 Controller" are replaced with "Controller".

# <u>L-40.10</u>

# DELETED

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

A-10.10-008/7/07	A-30.35-0010/12/07	A-60.10-0312/23/14
A-10.20-0010/5/07	A-40.00-008/11/09	A-60.20-0312/23/14
A-10.30-0010/5/07	A-40.10-047/31/19	A-60.30-016/28/18
A-20.10-008/31/07	A-40.15-008/11/09	A-60.40-008/31/07
A-30.10-0011/8/07	A-40.20-041/18/17	
A-30.30-016/16/11	A-40.50-0212/23/14	

$\begin{array}{l} B-5.20-039/9/20\\ B-5.40-021/26/17\\ B-5.60-021/26/17\\ B-10.20-023/2/18\\ B-10.40-011/26/17\\ B-10.70-019/9/20\\ B-15.20-012/7/12\\ B-15.40-012/7/12\\ B-15.60-021/26/17\\ B-20.20-023/16/12\\ B-20.40-042/27/18\\ B-20.60-033/15/12\\ B-25.20-022/27/18\\ B-25.60-022/27/18\\ B-30.05-009/9/20\\ B-30.10-032/27/18\\ B-30.20-042/27/18\\ B-30.20-042/27/18\\ B-30.30-032/27/18\\ B-30.30-03$	$\begin{array}{l} B-30.50-032/27/18\\ B-30.60-009/9/20\\ B-30.70-042/27/18\\ B-30.80-012/27/18\\ B-30.90-021/26/17\\ B-35.20-006/8/06\\ B-35.40-006/8/06\\ B-40.20-006/1/06\\ B-40.20-006/1/06\\ B-40.40-021/26/17\\ B-45.20-017/11/17\\ B-45.40-017/21/17\\ B-50.20-006/1/06\\ B-55.20-029/9/20\\ B-60.40-012/27/18\\ B-65.20-014/26/12\\ B-65.40-006/1/06\\ B-70.20-006/1/06\\ B-70.20-006/1/06\\ B-70.60-011/26/17\\ \end{array}$	$\begin{array}{l} B-75.20-022/27/18\\ B-75.50-016/10/08\\ B-75.60-006/8/06\\ B-80.20-006/8/06\\ B-80.40-006/1/06\\ B-85.10-016/10/08\\ B-85.20-006/1/06\\ B-85.30-006/1/06\\ B-85.30-006/8/06\\ B-85.50-016/10/08\\ B-90.10-006/8/06\\ B-90.20-006/8/06\\ B-90.30-006/8/06\\ B-90.30-006/8/06\\ B-90.30-006/8/06\\ B-90.50-006/8/06\\ B-95.20-012/3/09\\ B-95.40-016/28/18\\ \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{l} C-70.10\mathcal{0} \\ C-75.10\mathcal{0} \\ C-75.20\mathcal{0} \\ C-75.20\mathcal{0} \\ C-75.30\mathcal{0} \\ C-75.30\mathcal{0} \\ C-80.10\mathcal{0} \\ C-80.20\mathcal{0} \\ C-80.20\mathcal{0} \\ C-80.20\mathcal{0} \\ C-80.30\mathcal{0} \\ C-80.30\mathcal{0} \\ C-80.40\mathcal{0} \\ C-85.10\mathcal{0} \\ C-85.10\mathcal{0} \\ C-85.11\mathcal{0} \\ C-85.15\mathcal{0} \\ C-85.15\mathcal{0} \\ C-85.15\mathcal{0} \\ C-85.16\mathcal{0} \\ C-85\mathcal{0} \\$
D-2.04-0011/10/05 D-2.06-011/6/09 D-2.08-0011/10/05 D-2.32-0011/10/05 D-2.34-011/6/09 D-2.36-036/11/14 D-2.60-0011/10/05 D-2.62-0011/10/05 D-2.66-0011/10/05 D-2.68-0011/10/05	D-2.80-0011/10/05 D-2.84-0011/10/05 D-2.88-0011/10/05 D-2.92-005/17/12 D-3.09-005/29/13 D-3.11-036/11/14 D-3.15-026/10/13 D-3.16-025/29/13 D-3.17-025/9/16 D-412/11/98	D-66/19/98 D-10.10-0112/2/08 D-10.15-0112/2/08 D-10.20-018/7/19 D-10.25-018/7/19 D-10.30-007/8/08 D-10.35-007/8/08 D-10.40-0112/2/08 D-10.45-0112/2/08

E-12/21/07 E-25/29/98	E-48/27/03 E-4a8/27/03	
F-10.12-049/24/20 F-10.16-0012/20/06 F-10.18-029/24/20 F-10.40-049/24/20 F-10.42-001/23/07	F-10.62-024/22/14 F-10.64-034/22/14 F-30.10-049/25/20 F-40.12-036/29/16 F-40.14-036/29/16	F-40.15-049/25/20 F-40.16-036/29/16 F-45.10-027/15/16 F-80.10-047/15/16
G-10.10-009/20/07 G-20.10-026/23/15 G-22.10-046/28/18 G-24.10-0011/8/07 G-24.20-012/7/12 G-24.30-026/28/18 G-24.40-076/28/18 G-24.50-058/7/19 G-24.60-056/28/18	G-25.10-059/16/20 G-26.10-007/31/19 G-30.10-046/23/15 G-50.10-036/28/18 G-90.10-037/11/17 G-90.11-004/28/16 G-90.20-057/11/17 G-90.30-047/11/17 G-90.40-024/28/16	G-95.10-026/28/18 G-95.20-036/28/18 G-95.30-036/28/18
H-10.10-007/3/08 H-10.15-007/3/08 H-30.10-0010/12/07	H-32.10-009/20/07 H-60.10-017/3/08 H-60.20-017/3/08	H-70.10-012/7/12 H-70.20-012/16/12
I-10.10-018/11/09 I-30.10-023/22/13 I-30.15-023/22/13 I-30.16-017/11/19 I-30.17-016/12/19	I-30.20-009/20/07 I-30.30-026/12/19 I-30.40-026/12/19 I-30.60-026/12/19 I-40.10-009/20/07	I-40.20-009/20/07 I-50.20-016/10/13 I-60.10-016/10/13 I-60.20-016/10/13 I-80.10-027/15/16
$\begin{array}{c} J-10. \\7/18/97\\ J-10.10-04. \\9/16/20\\ J-10.12-00. \\9/16/20\\ J-10.15-01. \\6/11/14\\ J-10.16-01. \\9/16/20\\ J-10.17-01. \\9/16/20\\ J-10.20-03. \\9/16/20\\ J-10.22-01. \\9/16/20\\ J-10.22-01. \\9/16/20\\ J-10.25-00. \\7/11/17\\ J-12.15-00. \\6/28/18\\ J-12.16-00. \\6/28/18\\ J-15.10-01. \\6/11/14\\ J-15.15-02. \\7/10/15\\ J-20.10-04. \\7/31/19\\ J-20.15-03. \\6/30/14\\ J-20.20-02. \\5/20/13\\ \end{array}$	$\begin{array}{c} J-28.40-026/11/14\\ J-28.42-016/28/18\\ J-28.43-016/28/18\\ J-28.45-037/21/16\\ J-28.50-037/21/16\\ J-28.70-037/21/16\\ J-29.10-017/21/16\\ J-29.15-017/21/16\\ J-29.16-027/21/16\\ J-30.10-006/18/15\\ J-40.05-007/21/16\\ J-40.20-034/28/16\\ J-40.30-044/28/16\\ J-40.35-015/29/13\\ J-40.36-027/21/17\\ J-40.38-015/20/13\\ J-40.39-005/20/13\\ J-40.40-027/31/19\\ \end{array}$	$\begin{array}{l} J-60.13-006/16/10\\ J-60.14-017/31/19\\ J-75.10-027/10/15\\ J-75.20-017/10/15\\ J-75.30-027/10/15\\ J-75.40-026/1/16\\ J-75.41-016/29/16\\ J-75.45-026/1/16\\ J-80.10-006/28/18\\ J-80.15-006/28/18\\ J-81.10-019/16/20\\ J-86.10-006/28/18\\ J-90.10-036/28/18\\ J-90.20-036/28/18\\ J-90.21-026/28/18\\ J-90.50-006/28/18\\ \end{array}$

City of Bremerton Downtown Bicycle Pedestrian Circulation Improvements Contract Documents

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$\begin{array}{l} J-20.26-017/12/12\\ J-21.10-046/30/14\\ J-21.15-016/10/13\\ J-21.16-016/10/13\\ J-21.20-016/10/13\\ J-21.20-016/10/13\\ J-22.15-027/10/15\\ J-22.16-037/10/15\\ J-26.10-037/21/16\\ J-26.15-015/17/12\\ J-26.20-016/28/18\\ J-27.10-017/21/16\\ J-27.15-003/15/12\\ J-28.10-028/7/19\\ J-28.22-008/07/07\\ J-28.24-029/16/20\\ J-28.26-0112/02/08\\ J-28.30-036/11/14\\ \end{array}$	$\begin{array}{c} J-45.36\text{-}007/21/17\\ J-50.05\text{-}007/21/17\\ J-50.10\text{-}017/31/19\\ J-50.11\text{-}027/31/19\\ J-50.12\text{-}028/7/19\\ J-50.13\text{-}008/22/19\\ J-50.15\text{-}017/21/17\\ J-50.16\text{-}013/22/13\\ J-50.18\text{-}008/7/19\\ J-50.20\text{-}006/3/11\\ J-50.25\text{-}006/3/11\\ J-50.30\text{-}006/3/11\\ J-60.05\text{-}017/21/16\\ J-60.11\text{-}005/20/13\\ J-60.12\text{-}005/20/13\\ \end{array}$	
K-70.20-016/1/16 K-80.10-029/25/20 K-80.20-0012/20/06 K-80.35-019/16/20 K-80.37-019/16/20		
L-10.10-026/21/12 L-20.10-037/14/15 L-30.10-026/11/14	L-40.15-016/16/11 L-40.20-026/21/12	L-70.10-015/21/08 L-70.20-015/21/08
M-1.20-049/25/20 M-1.40-039/25/20 M-1.60-039/25/20 M-1.80-036/3/11 M-2.20-037/10/15 M-2.21-007/10/15 M-3.10-049/25/20 M-3.20-039/25/20 M-3.30-049/25/20 M-3.40-049/25/20 M-3.50-039/25/20 M-5.10-039/25/20 M-5.10-039/25/20 M-7.50-011/30/07 M-9.50-026/24/14 M-9.60-002/10/09	M-11.10-038/7/19 M-12.10-029/25/20 M-15.10-012/6/07 M-17.10-027/3/08 M-20.10-039/25/20 M-20.20-024/20/15 M-20.30-042/29/16 M-20.40-036/24/14 M-20.50-026/3/11 M-24.20-024/20/15 M-24.40-024/20/15 M-24.60-046/24/14 M-24.65-007/11/17 M-24.66-007/11/17 M-24.66-007/11/17	M-40.20-0010/12/07 M-40.30-017/11/17 M-40.40-009/20/07 M-40.50-009/20/07 M-60.10-016/3/11 M-60.20-026/27/11 M-65.10-025/11/11 M-80.10-016/3/11 M-80.20-006/10/08 M-80.30-006/10/08

# END OF STANDARD PLANS

# **END OF DIVISION 9**

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Appendix A 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: 6/30/2021

<u>County</u>	Trade	Job Classification	<u>Wage</u>	Holiday	Overtime	Note	*Risk Class
Kitsap	Asbestos Abatement Workers	Journey Level	\$52.39	<u>5D</u>	<u>1H</u>		<u>View</u>
Kitsap	<u>Boilermakers</u>	Journey Level	\$70.79	<u>5N</u>	<u>1C</u>		<u>View</u>
Kitsap	Brick Mason	Journey Level	\$60.57	<u>7E</u>	<u>1N</u>		<u>View</u>
Kitsap	Brick Mason	Pointer-Caulker-Cleaner	\$60.57	<u>7E</u>	<u>1N</u>		<u>View</u>
Kitsap	Building Service Employees	Janitor	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Building Service Employees	Shampooer	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Building Service Employees	Waxer	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Building Service Employees	Window Cleaner	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Cabinet Makers (In Shop)	Journey Level	\$23.72		<u>1</u>		<u>View</u>
Kitsap	<u>Carpenters</u>	Acoustical Worker	\$64.94	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Carpenters</u>	Carpenter	\$64.94	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Carpenters</u>	Carpenters on Stationary Tools	\$65.07	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Carpenters</u>	Creosoted Material	\$65.07	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Carpenters</u>	Floor Finisher	\$64.94	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Carpenters</u>	Floor Layer	\$64.94	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Carpenters</u>	Scaffold Erector	\$64.94	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Cement Masons</u>	Application of all Composition Mastic	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Application of all Epoxy Material	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Application of all Plastic Material	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Application of Sealing Compound	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Application of Underlayment	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Building General	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Composition or Kalman Floors	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Concrete Paving	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Curb & Gutter Machine	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Curb & Gutter, Sidewalks	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Curing Concrete	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>

Kitsap	Cement Masons	Finish Colored Concrete	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Floor Grinding	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Floor Grinding/Polisher	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Green Concrete Saw, self- powered	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Grouting of all Plates	\$64.34	<u>7A</u>	<u>4U</u>		View
Kitsap	Cement Masons	Grouting of all Tilt-up Panels	\$64.34	<u>7A</u>	<u>4U</u>		View
Kitsap	Cement Masons	Gunite Nozzleman	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Hand Powered Grinder	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Journey Level	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Patching Concrete	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Pneumatic Power Tools	\$64.84	<u>7A</u>	<u>4U</u>		View
Kitsap	Cement Masons	Power Chipping & Brushing	\$64.84	<u>7A</u>	<u>4U</u>		View
Kitsap	Cement Masons	Sand Blasting Architectural Finish	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Screed & Rodding Machine	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Spackling or Skim Coat Concrete	\$64.34	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Troweling Machine Operator	\$64.84	<u>7A</u>	<u>4U</u>		View
Kitsap	Cement Masons	Troweling Machine Operator on Colored Slabs	\$64.84	<u>7A</u>	<u>4U</u>		<u>View</u>
Kitsap	Cement Masons	Tunnel Workers	\$64.84	<u>7A</u>	<u>4U</u>		View
Kitsap	Divers & Tenders	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$118.80	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Divers & Tenders	Dive Supervisor/Master	\$81.98	<u>7A</u>	<u>4C</u>		View
Kitsap	Divers & Tenders	Diver	\$118.80	<u>7A</u>	<u>4C</u>	<u>8V</u>	View
Kitsap	Divers & Tenders	Diver On Standby	\$76.98	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Divers & Tenders	Diver Tender	\$69.91	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Divers & Tenders	Manifold Operator	\$69.91	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Divers & Tenders	Manifold Operator Mixed Gas	\$74.91	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$69.91	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Divers & Tenders	Remote Operated Vehicle Tender	\$65.19	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Dredge Workers	Assistant Engineer	\$70.62	<u>5D</u>	<u>3F</u>		<u>View</u>
Kitsap	Dredge Workers	Assistant Mate (Deckhand)	\$70.07	<u>5D</u>	<u>3F</u>		<u>View</u>
Kitsap	Dredge Workers	Boatmen	\$70.62	<u>5D</u>	<u>3F</u>		<u>View</u>
Kitsap	Dredge Workers	Engineer Welder	\$71.97	<u>5D</u>	<u>3F</u>		<u>View</u>
Kitsap	Dredge Workers	Leverman, Hydraulic	\$73.41	<u>5D</u>	<u>3F</u>		<u>View</u>
Kitsap	Dredge Workers	Mates	\$70.62	<u>5D</u>	<u>3F</u>		<u>View</u>
Kitsap	Dredge Workers	Oiler	\$70.07	<u>5D</u>	<u>3F</u>		<u>View</u>
Kitsap	Drywall Applicator	Journey Level	\$64.94	<u>5D</u>	<u>1H</u>		<u>View</u>
Kitsap	<u>Drywall Tapers</u>	Journey Level	\$65.31	<u>5P</u>	<u>1E</u>		<u>View</u>
Kitsap	Electrical Fixture Maintenance Workers	Journey Level	\$31.99	<u>5L</u>	<u>1E</u>		<u>View</u>
Kitsap	Electricians - Inside	Cable Splicer	\$92.57	<u>7C</u>	<u>4E</u>		<u>View</u>
Kitsap	Electricians - Inside	Cable Splicer (tunnel)	\$99.46	<u>7C</u>	<u>4E</u>		<u>View</u>
Kitsap	Electricians - Inside	Certified Welder	\$89.44	<u>7C</u>	<u>4E</u>		View

Kitsap	Electricians - Inside	Certified Welder (tunnel)	\$96.02	<u>7C</u>	<u>4E</u>		<u>View</u>
Kitsap	Electricians - Inside	Construction Stock Person	\$44.78	<u>7C</u>	<u>4E</u>		<u>View</u>
Kitsap	Electricians - Inside	Journey Level	\$86.30	<u>7C</u>	<u>4E</u>		<u>View</u>
Kitsap	Electricians - Inside	Journey Level (tunnel)	\$92.57	<u>7C</u>	<u>4E</u>		<u>View</u>
Kitsap	Electricians - Motor Shop	Craftsman	\$15.37		<u>1</u>		<u>View</u>
Kitsap	Electricians - Motor Shop	Journey Level	\$14.69		<u>1</u>		View
Kitsap	Electricians - Powerline Construction	Cable Splicer	\$82.39	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electricians - Powerline Construction	Certified Line Welder	\$75.64	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electricians - Powerline Construction	Groundperson	\$49.17	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$75.64	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electricians - Powerline Construction	Journey Level Lineperson	\$75.64	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electricians - Powerline Construction	Line Equipment Operator	\$64.54	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electricians - Powerline Construction	Meter Installer	\$49.17	<u>5A</u>	<u>4D</u>	<u>8W</u>	<u>View</u>
Kitsap	Electricians - Powerline Construction	Pole Sprayer	\$75.64	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electricians - Powerline Construction	Powderperson	\$56.49	<u>5A</u>	<u>4D</u>		<u>View</u>
Kitsap	Electronic Technicians	Journey Level	\$53.57	<u>7E</u>	<u>1E</u>		<u>View</u>
Kitsap	Elevator Constructors	Mechanic	\$100.51	<u>7D</u>	<u>4A</u>		<u>View</u>
Kitsap	Elevator Constructors	Mechanic In Charge	\$108.53	<u>7D</u>	<u>4A</u>		<u>View</u>
Kitsap	Fabricated Precast Concrete Products	Journey Level	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Fence Erectors	Fence Erector	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Fence Erectors	Fence Laborer	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	<u>Flaggers</u>	Journey Level	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	<u>Glaziers</u>	Journey Level	\$69.26	<u>7L</u>	<u>1Y</u>		<u>View</u>
Kitsap	Heat & Frost Insulators And Asbestos Workers	Journey Level	\$79.43	<u>15H</u>	<u>11C</u>		<u>View</u>
Kitsap	Heating Equipment Mechanics	Journey Level	\$89.61	<u>7F</u>	<u>1E</u>		<u>View</u>
Kitsap	Hod Carriers & Mason Tenders	Journey Level	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	<u>Industrial Power Vacuum</u> <u>Cleaner</u>	Journey Level	\$29.89		<u>1</u>		<u>View</u>
Kitsap	Inland Boatmen	Boat Operator	\$61.41	<u>5B</u>	<u>1K</u>		<u>View</u>
Kitsap	Inland Boatmen	Cook	\$56.48	<u>5B</u>	<u>1K</u>		<u>View</u>
Kitsap	Inland Boatmen	Deckhand	\$57.48	<u>5B</u>	<u>1K</u>		<u>View</u>
Kitsap	Inland Boatmen	Deckhand Engineer	\$58.81	<u>5B</u>	<u>1K</u>		<u>View</u>
Kitsap	Inland Boatmen	Launch Operator	\$58.89	<u>5B</u>	<u>1K</u>		<u>View</u>
Kitsap	Inland Boatmen	Mate	\$57.31	<u>5B</u>	<u>1K</u>		<u>View</u>
Kitsap	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$13.69		<u>1</u>		<u>View</u>

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Kitsap	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$24.17		<u>1</u>		<u>View</u>
Kitsap	Insulation Applicators	Journey Level	\$64.94	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	Ironworkers	Journeyman	\$76.78	<u>7N</u>	<u>10</u>		<u>View</u>
Kitsap	<u>Laborers</u>	Air, Gas Or Electric Vibrating Screed	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Airtrac Drill Operator	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Ballast Regular Machine	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Batch Weighman	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Brick Pavers	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Brush Cutter	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Brush Hog Feeder	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Burner	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Caisson Worker	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Carpenter Tender	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Cement Dumper-paving	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Cement Finisher Tender	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Change House Or Dry Shack	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Chipping Gun (30 Lbs. And Over)	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Chipping Gun (Under 30 Lbs.)	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Choker Setter	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Chuck Tender	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Clary Power Spreader	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Clean-up Laborer	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Concrete Dumper/Chute Operator	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Concrete Form Stripper	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Concrete Placement Crew	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Concrete Saw Operator/Core Driller	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Crusher Feeder	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Curing Laborer	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Demolition: Wrecking & Moving (Incl. Charred Material)	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Ditch Digger	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Diver	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Drill Operator (Hydraulic, Diamond)	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Dry Stack Walls	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
Kitsap	Laborers	Dump Person	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View
-	+		\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	View

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Kitsap	Laborers	Erosion Control Worker	\$52.39	7A	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Faller & Bucker Chain Saw	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Fine Graders	\$52.39	<u>7A</u>	<u>4V</u>	<u>8</u> Y	Vie
Kitsap	Laborers	Firewatch	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Form Setter	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Gabian Basket Builders	\$52.39	<u>7A</u>	<u>4V</u>	<u>8</u> Y	Vie
Kitsap	Laborers	General Laborer	\$52.39	7A	<u>4V</u>	<u>8</u> Y	Vie
Kitsap	Laborers	Grade Checker & Transit Person	\$54.01	<u>7</u> A	<u>4V</u>	<u>8</u> Y	Vie
Kitsap	Laborers	Grinders	\$52.39	<u>7</u> A	<u>4V</u>	8Y	Vie
Kitsap	Laborers	Grout Machine Tender	\$52.39	<u>7</u> A	<u>4V</u>	<u>8</u> Y	Vie
Kitsap	Laborers	Groutmen (Pressure) Including Post Tension Beams	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Guardrail Erector	\$52.39	7A	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Hazardous Waste Worker (Level A)	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Hazardous Waste Worker (Level B)	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	<u>Laborers</u>	Hazardous Waste Worker (Level C)	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	<u>Laborers</u>	High Scaler	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Jackhammer	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Laserbeam Operator	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Maintenance Person	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Manhole Builder-Mudman	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Material Yard Person	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	<u>Laborers</u>	Motorman-Dinky Locomotive	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Nozzleman (Concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Blaster, Vacuum Blaster)	\$53.35	<u>7</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Pavement Breaker	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Pilot Car	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	Laborers	Pipe Layer Lead	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	Laborers	Pipe Layer/Tailor	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	Laborers	Pipe Pot Tender	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Pipe Reliner	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Pipe Wrapper	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Pot Tender	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Powderman	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	<u>Laborers</u>	Powderman's Helper	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	<u>Laborers</u>	Power Jacks	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Railroad Spike Puller - Power	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Raker - Asphalt	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	Laborers	Re-timberman	\$54.01	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vi</u> e
Kitsap	Laborers	Remote Equipment Operator	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Rigger/Signal Person	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie

Kitsap	Laborers	Rip Rap Person	\$52.39	<u>7</u> A	<u>4V</u>	<u>8Y</u>	Viev
Kitsap	Laborers	Rivet Buster	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Viev
Kitsap	Laborers	Rodder	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Viev
Kitsap	Laborers	Scaffold Erector	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Viev
Kitsap	Laborers	Scale Person	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Sloper (Over 20")	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Sloper Sprayer	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Spreader (Concrete)	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Stake Hopper	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Stock Piler	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Swinging Stage/Boatswain Chair	\$44.40	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie
Kitsap	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tamper (Multiple & Self- propelled)	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Toolroom Person (at Jobsite)	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Topper	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Track Laborer	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Track Liner (Power)	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Traffic Control Laborer	\$47.48	<u>7A</u>	<u>4V</u>	<u>9C</u>	<u>Vie</u>
Kitsap	Laborers	Traffic Control Supervisor	\$50.31	<u>7A</u>	<u>4V</u>	<u>9C</u>	<u>Vie</u>
Kitsap	Laborers	Truck Spotter	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Tugger Operator	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Compressed Air Worker 0-30 psi	\$129.67	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$134.70	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$138.38	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$144.08	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$146.20	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$151.30	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$153.20	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$155.20	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$157.20	<u>7A</u>	<u>4V</u>	<u>9B</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Guage and Lock Tender	\$54.11	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Tunnel Work-Miner	\$54.11	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Vibrator	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	<u>Laborers</u>	Vinyl Seamer	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>Vie</u>
Kitsap	Laborers	Watchman	\$40.36	<u>7A</u>	<u>4V</u>	<u>8Y</u>	Vie

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Kitsap	Laborers	Welder	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Well Point Laborer	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers	Window Washer/Cleaner	\$40.36	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers - Underground Sewer & Water	General Laborer & Topman	\$52.39	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Laborers - Underground Sewer & Water	Pipe Layer	\$53.35	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Landscape Construction	Landscape Construction/Landscaping Or Planting Laborers	\$40.36	<u>7A</u>	<u>4V</u>	<u>8Y</u>	<u>View</u>
Kitsap	Landscape Construction	Landscape Operator	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Landscape Maintenance	Groundskeeper	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Lathers	Journey Level	\$64.94	<u>5D</u>	<u>1H</u>		<u>View</u>
Kitsap	Marble Setters	Journey Level	\$60.57	<u>7E</u>	<u>1N</u>		<u>View</u>
Kitsap	Metal Fabrication (In Shop)	Fitter	\$26.96		<u>1</u>		<u>View</u>
Kitsap	Metal Fabrication (In Shop)	Laborer	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Metal Fabrication (In Shop)	Machine Operator	\$13.83		<u>1</u>		<u>View</u>
Kitsap	Metal Fabrication (In Shop)	Welder	\$13.83		<u>1</u>		View
Kitsap	Millwright	Journey Level	\$66.44	<u>7A</u>	<u>4C</u>		View
Kitsap	Modular Buildings	Cabinet Assembly	\$13.69		<u><u>1</u></u>		View
Kitsap	Modular Buildings	Electrician	\$13.69		1		View
Kitsap	Modular Buildings	Equipment Maintenance	\$13.69		<u>1</u>		View
Kitsap	Modular Buildings	Plumber	\$13.69		<u>1</u>	_	View
Kitsap	Modular Buildings	Production Worker	\$13.69		<u> </u>		View
Kitsap	Modular Buildings	Tool Maintenance	\$13.69		 		View
Kitsap	Modular Buildings	Utility Person	\$13.69		<u>1</u>		View
Kitsap	Modular Buildings	Welder	\$13.69		1		View
Kitsap	Painters	Journey Level	\$45.40	<u>6Z</u>	<u></u> <u>2B</u>		View
Kitsap	Pile Driver	Crew Tender	\$69.91	<u>7A</u>	<u>4C</u>		View
Kitsap	Pile Driver	Crew Tender/Technician	\$69.91	<u>7A</u>	<u>4C</u>		View
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$80.76	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI	\$85.76	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$89.76	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$94.76	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$97.26	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$102.26	<u>7A</u>	<u>4C</u>		<u>View</u>
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$104.26	<u>7A</u>	<u>4C</u>		<u>View</u>
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Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$106.26	<u>7A</u>	<u>4C</u>		<u>Viev</u>
Kitsap	<u>Pile Driver</u>	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$108.26	<u>7A</u>	<u>4C</u>		<u>Viev</u>
Kitsap	Pile Driver	Journey Level	\$65.19	<u>7A</u>	<u>4C</u>		Viev
Kitsap	<u>Plasterers</u>	Journey Level	\$61.67	<u>7Q</u>	<u>1R</u>		Viev
Kitsap	Playground & Park Equipment Installers	Journey Level	\$13.69		<u>1</u>		<u>Viev</u>
Kitsap	Plumbers & Pipefitters	Journey Level	\$79.47	<u>5A</u>	<u>1G</u>		<u>Viev</u>
Kitsap	Power Equipment Operators	Asphalt Plant Operators	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	Viev
Kitsap	Power Equipment Operators	Assistant Engineer	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	Vie
Kitsap	Power Equipment Operators	Barrier Machine (zipper)	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	Vie
Kitsap	Power Equipment Operators	Batch Plant Operator: concrete	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	Vie
Kitsap	Power Equipment Operators	Bobcat	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	Vie
Kitsap	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Brooms	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Bump Cutter	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Cableways	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Chipper	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Compressor	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	Vie
Kitsap	Power Equipment Operators	Concrete Finish Machine - Laser Screed	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Conveyors	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Cranes friction: 200 tons and over	\$72.63	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$72.63	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>

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		(including Jib With Attachments)					
Kitsap	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Crusher	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Deck Engineer/Deck Winches (power)	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Derricks, On Building Work	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Dozers D-9 & Under	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Drilling Machine	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Elevator And Man-lift: Permanent And Shaft Type	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Gradechecker/Stakeman	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	View
Kitsap	Power Equipment Operators	Guardrail Punch	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Horizontal/Directional Drill Locator	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Horizontal/Directional Drill Operator	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Hydralifts/Boom Trucks, 10 Tons And Under	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Loaders, Plant Feed	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Loaders: Elevating Type Belt	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Locomotives, All	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	View

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Kitsap	Power Equipment Operators	Material Transfer Device	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	Viev
Kitsap	Power Equipment Operators	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Motor Patrol Graders	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Outside Hoists (Elevators And Manlifts), Air Tuggers, Strato	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Overhead, Bridge Type: 100 Tons And Over	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Pavement Breaker	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Posthole Digger, Mechanical	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Power Plant	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Pumps - Water	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Rigger and Bellman	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Rigger/Signal Person, Bellman (Certified)	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Rollagon	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Roller, Other Than Plant Mix	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Roto-mill, Roto-grinder	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Saws - Concrete	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Scrapers - Concrete & Carry All	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Service Engineers - Equipment	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Shotcrete/Gunite Equipment	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators	Shovel, Excavator, Backhoe:	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>

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		Over 30 Metric Tons To 50 Metric Tons					
Kitsap	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Slipform Pavers	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Spreader, Topsider & Screedman	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Subgrader Trimmer	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Tower Bucket Elevators	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Tower Crane Up To 175' In Height Base To Boom	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$72.63	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Transporters, All Track Or Truck Type	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Trenching Machines	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Truck Crane Oiler/Driver Under 100 Tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Truck Mount Portable Conveyor	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Welder	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Wheel Tractors, Farmall Type	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators	Yo Yo Pay Dozer	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Asphalt Plant Operators	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Assistant Engineer	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Barrier Machine (zipper)	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Batch Plant Operator, Concrete	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Bobcat	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Brooms	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Bump Cutter	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cableways	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Chipper	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators-	Compressor	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
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	Underground Sewer & Water						
Kitsap	Power Equipment Operators- Underground Sewer & Water	Concrete Finish Machine - Laser Screed	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Conveyors	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes friction: 200 tons and over	\$72.63	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$72.63	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Crusher	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Deck Engineer/Deck Winches (power)	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Derricks, On Building Work	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Dozers D-9 & Under	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Drilling Machine	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Elevator And Man-lift: Permanent And Shaft Type	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators-	Finishing Machine, Bidwell And	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>

	Underground Sewer & Water	Gamaco & Similar Equipment					
Kitsap	Power Equipment Operators- Underground Sewer & Water	Forklift: 3000 Lbs And Over With Attachments	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Forklifts: Under 3000 Lbs. With Attachments	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	Viev
Kitsap	Power Equipment Operators- Underground Sewer & Water	Gradechecker/Stakeman	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Guardrail Punch	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Locator	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Operator	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Hydralifts/Boom Trucks Over 10 Tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Hydralifts/Boom Trucks, 10 Tons And Under	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Loaders, Plant Feed	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Loaders: Elevating Type Belt	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Locomotives, All	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Material Transfer Device	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Motor Patrol Graders	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Outside Hoists (Elevators And Manlifts), Air Tuggers, Strato	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>

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Kitsap	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Pavement Breaker	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Posthole Digger, Mechanical	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Power Plant	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Pumps - Water	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Rigger and Bellman	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman (Certified)	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Rollagon	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Roller, Other Than Plant Mix	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Roto-mill, Roto-grinder	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Saws - Concrete	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Scrapers - Concrete & Carry All	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Service Engineers - Equipment	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Shotcrete/Gunite Equipment	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>View</u>

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Kitsap	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Slipform Pavers	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Spreader, Topsider & Screedman	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Subgrader Trimmer	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Tower Bucket Elevators	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Tower Crane Up To 175' In Height Base To Boom	\$71.20	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$71.93	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$72.63	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Transporters, All Track Or Truck Type	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Trenching Machines	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/driver - 100 Tons And Over	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/Driver Under 100 Tons	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u> v
Kitsap	Power Equipment Operators- Underground Sewer & Water	Truck Mount Portable Conveyor	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Welder	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Wheel Tractors, Farmall Type	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Equipment Operators- Underground Sewer & Water	Yo Yo Pay Dozer	\$69.87	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Viev</u>
Kitsap	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$55.03	<u>5A</u>	<u>4A</u>		<u>Viev</u>
Kitsap	Power Line Clearance Tree Trimmers	Spray Person	\$52.24	<u>5A</u>	<u>4A</u>		<u>Viev</u>
Kitsap	<u>Power Line Clearance Tree</u> <u>Trimmers</u>	Tree Equipment Operator	\$55.03	<u>5A</u>	<u>4A</u>		<u>Viev</u>
Kitsap	Power Line Clearance Tree Trimmers	Tree Trimmer	\$49.21	<u>5A</u>	<u>4A</u>		<u>Viev</u>
Kitsap	<u>Power Line Clearance Tree</u> <u>Trimmers</u>	Tree Trimmer Groundperson	\$37.47	<u>5A</u>	<u>4A</u>		<u>Viev</u>
Kitsap	Refrigeration & Air Conditioning Mechanics	Journey Level	\$79.46	<u>5A</u>	<u>1G</u>		<u>Viev</u>
Kitsap	Residential Brick Mason	Journey Level	\$22.01		<u>1</u>		<u>Viev</u>
Kitsap	Residential Carpenters	Journey Level	\$26.25		<u>1</u>		<u>Viev</u>
Kitsap	Residential Cement Masons	Journey Level	\$39.88		<u>1</u>		Viev

Kitsap	Residential Drywall Applicators	Journey Level	\$48.17	<u>7A</u>	<u>4C</u>	View
Kitsap	Residential Drywall Tapers	Journey Level	\$25.84		<u>1</u>	View
Kitsap	Residential Electricians	Journey Level	\$44.11		<u>1</u>	Viev
Kitsap	Residential Glaziers	Journey Level	\$47.80	<u>7L</u>	<u>1H</u>	Viev
Kitsap	Residential Insulation Applicators	Journey Level	\$18.03		<u>1</u>	Viev
Kitsap	Residential Laborers	Journey Level	\$14.71		<u>1</u>	Viev
Kitsap	Residential Marble Setters	Journey Level	\$22.01		1	Viev
Kitsap	Residential Painters	Journey Level	\$20.85		<u>1</u>	View
Kitsap	Residential Plumbers & Pipefitters	Journey Level	\$35.92		<u>1</u>	Viev
Kitsap	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$40.21		<u>1</u>	Viev
Kitsap	Residential Sheet Metal Workers	Journey Level	\$32.91		<u>1</u>	Viev
Kitsap	Residential Soft Floor Layers	Journey Level	\$22.03		<u>1</u>	Viev
Kitsap	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$31.53		<u>1</u>	Viev
Kitsap	Residential Stone Masons	Journey Level	\$60.57	<u>7E</u>	<u>1N</u>	Vie
Kitsap	Residential Terrazzo Workers	Journey Level	\$14.86		<u>1</u>	Vie
Kitsap	Residential Terrazzo/Tile Finishers	Journey Level	\$39.09		<u>1</u>	Vie
Kitsap	Residential Tile Setters	Journey Level	\$35.40		<u>1</u>	Vie
Kitsap	Roofers	Journey Level	\$57.30	<u>5A</u>	<u>3H</u>	Vie
Kitsap	Roofers	Using Irritable Bituminous Materials	\$60.30	<u>5A</u>	<u>3H</u>	Vie
Kitsap	Sheet Metal Workers	Journey Level (Field or Shop)	\$89.61	<u>7F</u>	<u>1E</u>	Vie
Kitsap	Shipbuilding & Ship Repair	New Construction Boilermaker	\$39.58	<u>7V</u>	1	Vie
Kitsap	Shipbuilding & Ship Repair	New Construction Carpenter	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	<u>Shipbuilding &amp; Ship Repair</u>	New Construction Crane Operator	\$39.58	<u>7V</u>	<u>1</u>	<u>Vie</u>
Kitsap	Shipbuilding & Ship Repair	New Construction Electrician	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	<u>Shipbuilding &amp; Ship Repair</u>	New Construction Heat & Frost Insulator	\$79.43	<u>15H</u>	<u>11C</u>	<u>Vie</u>
Kitsap	Shipbuilding & Ship Repair	New Construction Laborer	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	Shipbuilding & Ship Repair	New Construction Machinist	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	<u>Shipbuilding &amp; Ship Repair</u>	New Construction Operating Engineer	\$39.58	<u>7V</u>	<u>1</u>	<u>Vie</u>
Kitsap	Shipbuilding & Ship Repair	New Construction Painter	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	Shipbuilding & Ship Repair	New Construction Pipefitter	\$39.58	<u>7V</u>	<u>1</u>	<u>Vie</u>
Kitsap	Shipbuilding & Ship Repair	New Construction Rigger	\$39.58	<u>7V</u>	<u>1</u>	<u>Vie</u>
Kitsap	Shipbuilding & Ship Repair	New Construction Sheet Metal	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	Shipbuilding & Ship Repair	New Construction Shipfitter	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	<u>Shipbuilding &amp; Ship Repair</u>	New Construction Warehouse/Teamster	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	<u>Shipbuilding &amp; Ship Repair</u>	New Construction Welder / Burner	\$39.58	<u>7V</u>	<u>1</u>	Vie
Kitsap	Shipbuilding & Ship Repair	Ship Repair Boilermaker	\$47.45	<u>7X</u>	<u>4J</u>	<u>Vie</u>
Kitsap	Shipbuilding & Ship Repair	Ship Repair Carpenter	\$47.35	<u>7X</u>	<u>4J</u>	Viev

Kitsap	Shipbuilding & Ship Repair	Ship Repair Crane Operator	\$45.06	<u>7Y</u>	<u>4K</u>		View
Kitsap	Shipbuilding & Ship Repair	Ship Repair Electrician	\$47.42	<u>7X</u>	<u>4J</u>		Viev
Kitsap	Shipbuilding & Ship Repair	Ship Repair Heat & Frost Insulator	\$79.43	<u>15H</u>	<u>11C</u>		<u>Vie</u> v
Kitsap	Shipbuilding & Ship Repair	Ship Repair Laborer	\$47.35	<u>7X</u>	<u>4J</u>		Viev
Kitsap	Shipbuilding & Ship Repair	Ship Repair Machinist	\$47.35	<u>7X</u>	<u>4J</u>		Viev
Kitsap	Shipbuilding & Ship Repair	Ship Repair Operating Engineer	\$45.06	<u>7Y</u>	<u>4K</u>		Vie
Kitsap	Shipbuilding & Ship Repair	Ship Repair Painter	\$47.35	<u>7X</u>	<u>4J</u>		Vie
Kitsap	Shipbuilding & Ship Repair	Ship Repair Pipefitter	\$47.35	<u>7X</u>	<u>4J</u>		Vie
Kitsap	Shipbuilding & Ship Repair	Ship Repair Rigger	\$47.45	<u>7X</u>	<u>4J</u>		<u>Vie</u>
Kitsap	Shipbuilding & Ship Repair	Ship Repair Sheet Metal	\$47.35	<u>7X</u>	<u>4J</u>		Vie
Kitsap	Shipbuilding & Ship Repair	Ship Repair Shipwright	\$47.35	<u>7X</u>	<u>4J</u>		Vie
Kitsap	<u>Shipbuilding &amp; Ship Repair</u>	Ship Repair Warehouse / Teamster	\$45.06	<u>7Y</u>	<u>4K</u>		<u>Vie</u>
Kitsap	<u>Sign Makers &amp; Installers</u> ( <u>Electrical)</u>	Journey Level	\$51.56	<u>0</u>	<u>1</u>		<u>Vie</u>
Kitsap	<u>Sign Makers &amp; Installers (Non- Electrical)</u>	Journey Level	\$33.20	<u>0</u>	<u>1</u>		<u>Vie</u>
Kitsap	Soft Floor Layers	Journey Level	\$51.91	<u>5A</u>	<u>3J</u>		Vie
Kitsap	Solar Controls For Windows	Journey Level	\$13.69		<u>1</u>		Vie
Kitsap	<u>Sprinkler Fitters (Fire</u> <u>Protection)</u>	Journey Level	\$85.89	<u>5C</u>	<u>1X</u>		<u>Vie</u>
Kitsap	<u>Stage Rigging Mechanics (Non</u> <u>Structural)</u>	Journey Level	\$13.69		<u>1</u>		<u>Vie</u>
Kitsap	Stone Masons	Journey Level	\$60.57	<u>7E</u>	<u>1N</u>		Vie
Kitsap	Street And Parking Lot Sweeper Workers	Journey Level	\$16.00		<u>1</u>		<u>Vie</u>
Kitsap	<u>Surveyors</u>	Assistant Construction Site Surveyor	\$69.33	<u>7A</u>	<u>3K</u>	<u>8X</u>	<u>Vie</u>
Kitsap	<u>Surveyors</u>	Chainman	\$66.30	<u>7A</u>	<u>3K</u>	<u>8X</u>	Vie
Kitsap	<u>Surveyors</u>	Construction Site Surveyor	\$70.49	<u>7A</u>	<u>3K</u>	<u>8X</u>	Vie
Kitsap	Telecommunication Technicians	Journey Level	\$53.57	<u>7E</u>	<u>1E</u>		Vie
Kitsap	<u>Telephone Line Construction -</u> <u>Outside</u>	Cable Splicer	\$37.40	<u>5A</u>	<u>2B</u>		<u>Vie</u>
Kitsap	<u>Telephone Line Construction -</u> <u>Outside</u>	Hole Digger/Ground Person	\$25.04	<u>5A</u>	<u>2B</u>		<u>Vie</u>
Kitsap	<u>Telephone Line Construction -</u> <u>Outside</u>	Telephone Equipment Operator (Light)	\$31.22	<u>5A</u>	<u>2B</u>		<u>Vie</u>
Kitsap	<u>Telephone Line Construction -</u> <u>Outside</u>	Telephone Lineperson	\$35.34	<u>5A</u>	<u>2B</u>		<u>Vie</u>
Kitsap	Terrazzo Workers	Journey Level	\$55.71	<u>7E</u>	<u>1N</u>		<u>Vie</u>
Kitsap	<u>Tile Setters</u>	Journey Level	\$55.71	<u>7E</u>	<u>1N</u>		<u>Vie</u>
Kitsap	<u>Tile, Marble &amp; Terrazzo</u> <u>Finishers</u>	Finisher	\$46.54	<u>7E</u>	<u>1N</u>		<u>Vie</u>
Kitsap	Traffic Control Stripers	Journey Level	\$49.13	<u>7A</u>	<u>1K</u>		Vie
Kitsap	Truck Drivers	Asphalt Mix Over 16 Yards	\$63.80	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<u>Vie</u>
Kitsap	Truck Drivers	Asphalt Mix To 16 Yards	\$62.96	<u>5D</u>	<u>4Y</u>	<u>8L</u>	Vie
Kitsap	Truck Drivers	Dump Truck	\$62.96	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<u>Vie</u>
Kitsap	Truck Drivers	Dump Truck & Trailer	\$63.80	<u>5D</u>	<u>4Y</u>	<u>8L</u>	Vie
Kitsap	Truck Drivers	Other Trucks	\$63.80	<u>5D</u>	<u>4Y</u>	<u>8L</u>	Vie

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Kitsap	Truck Drivers - Ready Mix	Transit Mix	\$63.80	<u>5D</u>	<u>4Y</u>	<u>8L</u>	<u>View</u>
Kitsap	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$13.69		<u>1</u>		<u>View</u>
Kitsap	Well Drillers & Irrigation Pump Installers	Oiler	\$14.08		<u>1</u>		<u>View</u>
Kitsap	Well Drillers & Irrigation Pump Installers	Well Driller	\$14.40		<u>1</u>		<u>View</u>

# Washington State Department of Labor and Industries Policy Statement (Regarding the Production of "Standard" or "Non-standard" Items)

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.

2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.

3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.

4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.

5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.

6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.

# WSDOT's Predetermined List for Suppliers - Manufactures - Fabricator

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered nonstandard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

	ITEM DESCRIPTION	YES	NO
1.	Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		x
2.	Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans		X
3.	Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.		X
4.	Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		Х
5.	Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		х
6.	Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.		x
7.	Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.		x

ITEM DESCRIPTION	YES	NO

8.	Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		x
9.	Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	x	
10.	Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	x	
11.	Minor Structural Steel Fabrication - Fabrication of minor steel Items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings.	x	
12.	Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		x
13.	Concrete PilingPrecast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec	x	
14.	Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15.	Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		x
16.	Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

	ITEM DESCRIPTION	YES	NO
17.	Precast Concrete Inlet - with adjustment sections, See Std. Plans		x
18.	Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19.	Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20.	Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		x
21.	Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		x
22.	Vault Risers - For use with Valve Vaults and Utilities X Vaults.		x
23.	Valve Vault - For use with underground utilities. See Contract Plans for details.		X
24.	Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		x
25.	Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	x	
26.	Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	x	

# **ITEM DESCRIPTION**

YES NO

27.	Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28.	<ul> <li>12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures.</li> <li>Fabricator plant has annual approval of methods and materials to</li> <li>be used. Shop Drawing to be provided for approval prior to casting girders.</li> <li>See Std. Spec. Section 6-02.3(25)A</li> </ul>	x	
29.	Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	x	
30.	Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	x	
31.	Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	x	
32.	Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	x	
33.	Monument Case and Cover See Std. Plan.		X

ITEM DESCRIPTION	YES	NO

34.	Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	x	
35.	Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	х	
36.	<ul> <li>Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys.</li> <li>See Std. Plans, and Contract Plans for details. The steel structure</li> <li>shall be galvanized after fabrication in accordance with AASHTO-M-111.</li> </ul>	x	
37.	Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		x
38.	Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	Х	
39.	Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Specia Provisions for pre-approved drawings.	x	
40.	Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	x	
41.	Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		x

	ITEM DESCRIPTION	YES	NO
42.	<ul> <li>Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum</li> <li>sheeting.</li> <li><b>NOTE:</b> *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed</li> </ul>	x	x
		Custom Message	Std Signing Message
43.	Cutting & bending reinforcing steel		X
44.	Guardrail components	X	Х
		Custom End Sec	Standard Sec
45.	Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46.	Asphalt	Covered by WAC 296-127-018	
47.	Fiber fabrics		Х
48.	Electrical wiring/components		Х
49.	treated or untreated timber pile		Х
50.	Girder pads (elastomeric bearing)	X	
51.	Standard Dimension lumber		X
52.	Irrigation components		X

	ITEM DESCRIPTION	YES	NO
53.	Fencing materials		Х
54.	Guide Posts		Х
55.	Traffic Buttons		Х
56.	Ероху		Х
57.	Cribbing		Х
58.	Water distribution materials		Х
59.	Steel "H" piles		Х
60.	Steel pipe for concrete pile casings		Х
61.	Steel pile tips, standard		Х
62.	Steel pile tips, custom	Х	

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW <u>39.12.010</u>

<sup>(</sup>The definition of "locality" in RCW <u>39.12.010</u>(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

# WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries.

The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.

When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators Underground Sewer & Water
- Residential \*\*\* ALL ASSOCIATED RATES \*\*\*
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.

# Washington State Department of Labor and Industries Policy Statements (Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)

# WAC 296-127-018 Agency filings affecting this section

# Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.,) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.
(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the prevailing wage rates for the county in which the prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

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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 fourten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
    - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
  - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
  - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
  - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

### **Overtime Codes Continued**

- 1. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
  - P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
  - Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
  - R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
  - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
  - V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.
  - W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer)) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
  - X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.
  - Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.
  - Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

### **Overtime Codes Continued**

- 2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
  - B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
  - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
  - M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
  - O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
  - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
  - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.

### 3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

### 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.

### **Overtime Codes Continued**

- 4. C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.
  - D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

#### EXCEPTION:

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal fourday, ten hour work week, and Saturday shall be paid at one and one half  $(1\frac{1}{2})$  times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- H. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

### **Overtime Codes Continued**

- 4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
  - K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
  - L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
  - U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
  - V. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established or outside the normal shift (5 am to 6pm), and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 <sup>1</sup>/<sub>2</sub>) the straight time rate.

In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) the straight time rate of pay.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

W. 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.

When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

### **Overtime Codes Continued**

4. X. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. Work performed outside the normal shift of 6 am to 6pm shall be paid at one and one-half the straight time rate, (except for special shifts or three shift operations). All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. Shifts may be established when considered necessary by the Employer.

The Employer may establish shifts consisting of eight (8) or ten (10) hours of work (subject to WAC 296-127-022), that shall constitute a normal forty (40) hour work week. The Employer can change from a 5-eight to a 4-ten hour schedule or back to the other. All hours of work on these shifts shall be paid for at the straight time hourly rate. Work performed in excess of eight hours (or ten hours per day (subject to WAC 296-127-022) shall be paid at one and one-half the straight time rate.

When due to conditions beyond the control of the Employer, or when contract specifications require that work can only be performed outside the regular day shift, then by mutual agreement a special shift may be worked at the straight time rate, eight (8) hours work for eight (8) hours pay. The starting time shall be arranged to fit such conditions of work.

When an employee returns to work without at a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

Y. 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. 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.

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.

Z. 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. Work performed on Sundays may be paid at double time. All hours worked on holidays shall be paid at double the hourly rate of wage.

## 11. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

- A. The first ten (10) hours worked on Saturday and all hours worked on holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours, all additional hours worked shall be paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

#### **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).
  - K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
  - L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
  - N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
  - P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
  - Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
  - R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
  - S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
  - Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- 6. G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
  - H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).

- T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
- 7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
  - B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
  - H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

- 7. J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
  - P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
  - Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
  - S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
  - V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
  - W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
  - X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
  - Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.

- 7. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
  - H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
  - N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
  - P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
  - Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
  - S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
  - V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

- 7. W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
  - X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
  - Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
- 15. F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (8). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
  - G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

### Note Codes

- 8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
  - L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
  - M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
  - N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
  - S. Effective August 31, 2012 A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.

### Note Codes Continued

- 8. T. Effective August 31, 2012 A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
  - U. Workers on hazmat projects receive additional hourly premiums as follows Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do "pioneer" work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.
  - V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.

Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.

Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.

- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.
- Workers on hazmat projects receive additional hourly premiums as follows Class A Suit: \$2.00, Class B Suit:
  \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.

When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Y. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.

Swinging Stage/Boatswains Chair: Employees working on a swinging state or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

### Note Codes Continued

8. Z. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

9. A. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.

Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications require that more than four (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Certified Crane Operator Premium: Crane operators requiring certifications shall be paid \$0.50 per hour above their classification rate.

Boom Pay Premium: All cranes including tower shall be paid as follows based on boom length:

(A) -130' to 199' - \$0.50 per hour over their classification rate. (B) -200' to 299' - \$0.80 per hour over their classification rate. (C) -300' and over -\$1.00 per hour over their classification rate.

B. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.

Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

C. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay. Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.

Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.

### **Note Codes Continued**

- 9. D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.
  - E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
  - F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

## Appendix B

**Construction Plans** 

(PROVIDED UNDER SEPARATE COVER)

# Appendix C

**Construction Forms** 

### **CITY OF BREMERTON**

### SHOP DRAWING SUBMITTAL

					5	Submittal No.: Date:		
Project Contra	-	eg-eg-eg-eg-eg-eg-eg-eg-eg-eg-eg-eg-eg-e	Project No			Resubr Previous Su	nittal (Y/N): Ibmittal No.	
<b></b>			To Be Completed by the Contractor	1	То	Be Complete	d by the Cit	v
Item No.	P/C (*)	Specification Para / Dwg Reference	Description of Item	Copies Sub'm	No Exceptions Taken	Make Corrections Noted	Amend and Resubmit	Rejected Resubmit
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	(b)	(no exceptions)	erial or equipment contained in this submittal meets all re erial or equipment contained in this submittal meets all re ions (list deviations):					]
					Contractors A	Authorized Rep	presentative	
Review	Rema	arks:						
complia general given in	nce wit conforr the co	th the requirements of the drawing mance with the design concept of ntract documents. The contractor	ittals during this review do not relieve the contractor from gs and specifications. This check is only for review of the project and general compliance with the information r is responsible for confirming and correlating all quantities and techniques of construction; coordinating his work with		Very truly you City of Breme Dept. of Publi	rton	Utilities	
		ides, and performing his work in a	The second se		Project Engin	eer		

B	Public Works a	nd Utilities De	epartment		
BREMERTON	345 6th Street, Suite 10	00 · Bremerton, WA 9	83 · (360) 473-5270 · FAX	(360) 473-5398	Submittal #
		Request for A	pproval of Materi	ial	
Project Nar	ne:		Project Number:	Dat	e:
Contractor:			Sub-Contractor:		
Address:			City:	State:	Zip:
Submitted I	Ву:		Title:		
For assistar	nce in completing, see instru	ctions and example.			City of Bremerton Use Only
Bid Item	Material or Product/Type	Name and Location o	f Fabricator, Manufacturer	Specification Ref	er- Approval Action
No.		or P	it Number	ence	Code
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		2		2	

RAM #

### For City of Bremerton Use Only

Bremerton Approval:	Date:
	Approval Action Codes for Use by City of Bremerton
1. Source Approved:	Source Approved by QPL or by other means.
2. Conditionally Approved:	Source approved per WSDOT Aggregate Source Approval Database. Acceptance samples will be ob- tained by the City of Bremerton.
3. Conditionally Approved:	Submit Manufacturer Certificate of Compliance for 'Approval' prior to use of the material.
4. Conditionally Approved:	Submit Catalog Cuts for 'Approval' prior to use of material.
5. Conditionally Approved:	Submit Shop Drawings for 'Approval' prior to fabrication of material.
6. Conditionally Approved:	Only 'Approved for Shipment' or 'WSDOT Inspected' material shall be used.
7. Conditionally Approved:	Acceptance based on 'Satisfactory' Test Report for samples of materials to be incorporated into project.
8. Conditionally Approved:	Submit Certificate of Material Origin for iron or steel. "Buy America" contract.
9. Approval Withheld:	City of Bremerton will obtain preliminary (approval) samples for soils & aggregate evaluation.
10. Approval Withheld:	
Remarks:	

Appendix D

Inadvertent Discovery Plan



### PLAN AND PROCEDURES FOR THE UNANTICIPATED DISCOVERY OF CULTURAL RESOURCES AND HUMAN SKELETAL REMAINS<sup>1</sup>

PROJECT TITLE: Downtown Bicycle Pedestrian Circulation Improvements

COUNTY WASHINGTON: Kitsap

Section, Township, Range: S13,T24N, R1E

### **1. INTRODUCTION**

The following Inadvertent Discovery Plan (IDP) outlines procedures to perform in the event of discovering archaeological materials or human remains, in accordance with state and federal laws.

### 2. RECOGNIZING CULTURAL RESOURCES

A cultural resource discovery could be prehistoric or historic. Examples include:

- a. An accumulation of shell, burned rocks, or other food related materials.
- b. Bones or small pieces of bone.
- c. An area of charcoal or very dark stained soil with artifacts.
- d. Stone tools or waste flakes (i.e. an arrowhead. or stone chips).
- e. Clusters of tin cans or bottles, logging or agricultural equipment that appears to be older than 50 years.
- f. Buried railroad tracks, decking, or other industrial materials.

When in doubt, assume the material is a cultural resource.

### 3. ON-SITE RESPONSIBILITIES

STEP 1: *Stop Work*. If any employee, contractor or subcontractor believes that he or she has uncovered a cultural resource at any point in the project, all work must stop immediately. Notify the appropriate party(s). Leave the surrounding area untouched, and provide a demarcation adequate to provide the total security, protection, and integrity of the discovery. The discovery location must be secured at all times by a temporary fence or other onsite security.

STEP 2: *Notify Archaeological Monitor or Licensed Archaeologist*. If there is an Archaeological Monitor for the project, notify that person. If there is a monitoring plan in place, the monitor will follow the outlined procedure.

<sup>&</sup>lt;sup>1</sup> If you need this document in a format for the visually impaired, call Water Quality Reception at Ecology, (360) 407-6600. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

STEP 3: *Notify the Project Manager*\_of this project and contact the Ecology Staff Project Manager, or other applicable contacts:

Project Manager:	Ecology Staff Project Manager
Name: Chris Dimmitt	Name:
Phone: (360)473-2307	Phone:
Email:	Email:
Christopher.dimmitt@ci.bremerton.wa.us	

### Assigned Alternates:

Assigned Project Manager Alternate:	Ecology Cultural Resource Specialist
Name: David Dinkuhn	(Alternate):
Phone: (360)850-5319	Name:
Email: ddinkuhn@parametrix.com	Phone:
	email:

The Project Manager or applicable staff will make all calls and necessary notifications. **If human remains are encountered**, treat them with dignity and respect at all times. Cover the remains with a tarp or other materials (not soil or rocks) for temporary protection and to shield them from being photographed. **Do not call 911 or speak with the media. Do not take pictures unless directed to do so by DAHP. See Section 5.** 

### 4. FURTHER CONTACTS AND CONSULTATION

### A. Project Manager's Responsibilities:

- *Protect Find*: The Project Manager is responsible for taking appropriate steps to protect the discovery site. All work will stop immediately in a surrounding area adequate to provide for the complete security of location, protection, and integrity of the resource. Vehicles, equipment, and unauthorized personnel will not be permitted to traverse the discovery site. Work in the immediate area will not resume until treatment of the discovery has been completed following provisions for treating archaeological/cultural material as set forth in this document.
- *Direct Construction Elsewhere on-Site*: The Project Manager may direct construction away from cultural resources to work in other areas prior to contacting the concerned parties.
- *Contact Senior Staff*: If the Senior Staff person has not yet been contacted, the Project Manager must do so.

### B. Senior Staff Responsibilities:

• *Identify Find*: The Senior Staff (or a delegated Cultural Resource Specialist), will ensure that a qualified professional archaeologist examines the area to determine if there is an archaeological find.

- If it is determined not to be of archaeological, historical, or human remains, work may proceed with no further delay.
- If it is determined to be an archaeological find, the Senior Staff or Cultural Resource Specialist will continue with all notifications.
- If the find may be human remains or funerary objects, the Senior Staff or Cultural Resource Specialist will ensure that a qualified physical anthropologist examines the find. If it is determined to be human remains, the procedure described in Section 5 will be followed.
- *Notify DAHP*: The Senior Staff (or a delegated Cultural Resource Specialist) will contact the involved federal agencies (if any) and the Washington Department of Archaeology and Historic Preservation (DAHP).
- *Notify Tribes*: If the discovery may be of interest to Native American Tribes, the DAHP and Ecology Supervisor or Coordinator will coordinate with the interested and/or affected tribes.

### **General Contacts**

Federal Agencies:	State Agencies:
Agency:	Agency:
Name	Name
Title	Title
Number	Number
Email	Email

Department of Archaeology and Historic Preservation:

Dr. Allyson Brooks	Rob Whitlam, Ph.D.
State Historic Preservation Officer	Staff Archaeologist
360-586-3066	360-586-3050
Assigned Alternate:	Assigned Alternate:

The DAHP or appropriate Ecology Staff will contact the interested and affected Tribes for a specific project.

Thoes consulted on this project are.	
Tribe	Tribe
Name	Name
Title	Title
Phone	Phone
Email	Email

Tribes consulted on this project are:

Tribe	Tribe
Name	Name
Title	Title
Phone	Phone
Email	Email

### **Further Activities**

- Archaeological discoveries will be documented as described in Section 6.
- Construction in the discovery area may resume as described in Section 7.

# 5. SPECIAL PROCEDURES FOR THE DISCOVERY OF HUMAN SKELETAL MATERIAL

Any human skeletal remains, regardless of antiquity or ethnic origin, will at all times be treated with dignity and respect. Do not take photographs by any means, unless you are pre-approved to do so.

If the project occurs on federal lands or receives federal funding (e.g., national forest or park, military reservation) the provisions of the Native American Graves Protection and Repatriation Act of 1990 apply, and the responsible federal agency will follow its provisions. Note that state highways that cross federal lands are on an easement and are not owned by the state.

If the project occurs on non-federal lands, the Project Manager will comply with applicable state and federal laws, and the following procedure:

## A. In all cases you must notify a law enforcement agency or Medical Examiner/Coroner's Office:

In addition to the actions described in Sections 3 and 4, the Project Manager will immediately notify the local law enforcement agency or medical examiner/coroner's office.

The Medical Examiner/Coroner (with assistance of law enforcement personnel) will determine if the remains are human, whether the discovery site constitutes a crime scene, and will then notify DAHP.

Enter contact information below:

[Law Enforcement] [Non-Emergency phone number]

### B. Participate in Consultation:

Per RCW 27.44.055, RCW 68.50, and RCW 68.60, DAHP will have jurisdiction over non-forensic human remains. Ecology staff will participate in consultation.

### C. Further Activities:

- Documentation of human skeletal remains and funerary objects will be agreed upon through the consultation process described in RCW 27.44.055, RCW 68.50, and RCW 68.60.
- When consultation and documentation activities are complete, construction in the discovery area may resume as described in Section 7.

### 6. 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 until a formal Determination of Eligibility is made.

Project staff will ensure the proper documentation and field assessment will be made of any discovered cultural resources in cooperation with all parties: the federal agencies (if any), DAHP, Ecology, 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 a cultural resource site or isolate form using standard and approved techniques. Site overviews, features, and artifacts will be photographed; stratigraphic profiles and soil/sediment descriptions will be prepared for minimal 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 to 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, and the chronology of ownership, custody and location recorded with precision.

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 <sup>1</sup>/<sub>4</sub>-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 agencies (if any), DAHP, Ecology 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 for review and delivery to Ecology, the federal agencies (if any), DAHP, and the affected tribe(s).

If assessment activity exposes human remains (burials, isolated teeth, or bones), the process described in Section 5 will be followed.

### 7. PROCEEDING WITH WORK

Work outside the discovery location may continue while documentation and assessment of the cultural resources proceed. A professional archaeologist must determine the boundaries of the discovery location. In consultation with Ecology, DAHP and any affected tribes, the Project Manager will determine the appropriate level of documentation and treatment of the resource. If there is a federal nexus, Section 106 consultation and associated federal laws will make the final determinations about treatment and documentation.

Work may continue at the discovery location only after the process outlined in this plan is followed and the Project Manager, DAHP, any affected tribes, Ecology (and the federal agencies, if any) determine that compliance with state and federal law is complete.

### 8. RECIPIENT/PROJECT PARTNER RESPONSIBILITY

The Project Recipient/Project Partner is responsible for developing an IDP. The IDP must be immediately available onsite, be implemented to address any discovery, and be available by request by any party. The Project Manager and staff will review the IDP during a project kickoff or pre-construction meeting.

We recommend that you print images in color for accuracy.

## You see chipped stone artifacts.



- Glass-like material
- Angular
- "Unusual" material for area
- "Unusual" shape
- Regularity of flaking
- Variability of size



## You see ground or pecked stone artifacts.







- Striations or scratching
- Unusual or unnatural shapes
- Unusual stone
- Etching
- Perforations
- Pecking
- Regularity in modifications
- Variability of size, function, and complexity

You see bone or shell artifacts.



- Often smooth
- Unusual shape
- Carved
- Often pointed if used as a tool
- Often wedge shaped like a "shoehorn"



## You see bone or shell artifacts.



### You see fiber or wood artifacts.



- Wet environments needed for preservation
- Variability of size, function, and complexity
- Rare



## You see historic period artifacts.





### You see strange, different or interesting looking dirt, rocks, or



- Human activities leave traces in the ground that may or may not have artifacts associated with them
- "Unusual" accumulations of rock (especially fire-cracked rock)
- "Unusual" shaped accumulations of rock (e.g., similar to a fire ring)
- Charcoal or charcoal-stained soils
- · Oxidized or burnt-looking soils
- Accumulations of shell
- Accumulations of bones or artifacts
- Look for the "unusual" or out of place (e.g., rock piles or accumulations in areas with few rock)

## You see strange, different or interesting looking dirt, rocks, or



- "Unusual" accumulations of rock (especially fire-cracked rock)
- "Unusual" shaped accumulations of rock (e.g., similar to a fire ring)
- Look for the "unusual" or out of place (e.g., rock piles or accumulations in areas with few rock)

## You see strange, different or interesting looking dirt, rocks, or



### You see historic foundations or buried structures.



Allyson Brooks Ph.D., Director State Historic Preservation Officer



April 14, 2020

Chris Dimmitt, P.E. Civil Engineer II City of Bremerton Public Works & Utilities 345 6th Street, Suite 100 Bremerton, WA 98337

In future correspondence please refer to: Project Tracking Code: 2020-04-02795 Property: City of Bremerton\_Downtown Bicycle/Pedestrian Circulation Improvements Project Re: Executive Order 05-05\_No Effect

Dear Chris Dimmitt:

Thank you for contacting the Department of Archaeology and Historic Preservation (DAHP). We have reviewed the materials forwarded to our office that describes the above referenced project. We find it unlikely that the project as proposed will adversely impact cultural resources in the project area. We do, however, ask that you prepare an Inadvertent Discovery Plan for archaeological finds, and prepare construction crews for the possibility of encountering prehistoric and/or historic archaeological materials during ground disturbing activities.

These comments are based on the information available at the time of this review and on behalf of the State Historic Preservation Officer in conformance with Governor's Executive Order 05-05. Should additional information become available, our assessment may be revised.

Please remember that the EO 05-05 process requires consultation with affected Tribes. This is separate from DAHP review. We would appreciate receiving any correspondence or comments from concerned tribes or other parties regarding cultural resource issues that you receive.

Thank you for the opportunity to review and comment. If you have any questions, please contact me.

Sincerely,

Sydney Hanson Transportation Archaeologist (360) 586-3082 Sydney.Hanson@dahp.wa.gov



Appendix E Kitsap Transit Property Letter



April 6, 2020

Ms. Steffani Lillie Service and Capital Development Director, Kitsap Transit 60 Washington Avenue, Suite 200 Bremerton, WA 98337

RE: Downtown Bicycle and Pedestrian Complete Streets Improvements

Dear Ms. Lillie,

The City will be performing bicycle and pedestrian improvements to the downtown area this summer as part of the above referenced project. The proposed improvements include rechannelizing/restriping Washington Avenue from the emergency access ramp, located at the Ferry Terminal (1<sup>st</sup> Street and Washington) to 6<sup>th</sup> Street for a new northbound bike lane.

In order to transition the existing bike lane from the emergency access ramp to a new bike lane on Washington Avenue it will be necessary to install improvements on Kitsap Transit property (Kitsap County Tax ID 242401-2-015-2008). The improvements include the following (see attached plan sheet for location):

- 22 LF of bike lane pavement markings
- 1 sign (requested by Kitsap Transit and attached to existing sign post)

The City anticipates the work taking up to three working days to complete. The City will perform this work at night, between the hours of 12AM to 5AM. A 10 day notice will be provided to Kitsap Transit prior to the work commencing.

The City requests written permission from Kitsap Transit for access to the parcel identified above and to install the improvements on Kitsap Transit property also as described above. A response by May 1<sup>st</sup>, 2020 is appreciated.

If there are questions or if any additional information is needed, please contact Chris Dimmitt at 360-473-2307 or email at <u>Christopher.dimmitt@ci.bremerton.wa.us</u>.

Yours very truly,

Shane Weber, P.E. Managing Engineer, Transportation

SW:cd:cb

Enclosed: 100% Plan Sheet of 1st Street and Washington Avenue, Sheet 1 of 1

cc: Chris Dimmitt, P.E. Project Engineer



DRAWN BY: R. FIALA	DESIGN BY: R. FIALA	CHECKED BY: D. DINKUHN
DATE: 2/26/2020	WASH. P.E. #58086 DATE: 2/26/2020	WASH. P.E. #35814 DATE: 2/20

# Appendix F

Vendor Information

# SC315-G

### **Cabinet-Based Rectangular Rapid Flashing Beacon**

Rectangular rapid flashing beacons (RRFBs) improve pedestrian safety by increasing yield rates to 72-96% at crosswalks.\*

- The benchmark for RRFBs, the SC315-G meets MUTCD requirements, including IA-21, and is Buy America compliant
- ✓ Audible pushbutton or passive pedestrian activation
- ✓ Solar or AC-powered
- ✓ Energy Balance Report<sup>™</sup> (EBR) prepared for every location to ensure battery longevity

### **Superior Design and Technology**

The SC315-G is a cabinet-based system with a separate, high-power solar panel. This design enables the SC315-G to work with audible pushbutton stations, passive activation sensors, and remote monitoring, as well as operate at higher intensities and increased activations in challenging environments. MUTCD interim approval IA-21 flash pattern and multiple configurations enable the SC315-G to handle all crosswalk applications.

#### **Easy Installation**

All components, including the battery or AC power supply, Energy Management System (EMS) and optional audible pushbutton controller are housed in a compact, lockable, purpose-built enclosure. It also incorporates a wire routing and termination system, and all components are wired at the factory for an efficient installation.

#### Advanced User Interface

The SC315-G comes with an on-board user interface for quick configuration and status monitoring. It allows for simple in-the-field adjustment of flash pattern, duration, intensity, ambient auto adjust, night dimming, and many more. Settings are automatically sent wirelessly to all units in the system.

#### Compatibility

Compatible with Carmanah RRFBs and the R820-E, R820-F, and R820-G circular beacons. Interchange solar and AC power models within the same application.

#### Reliable

Designed with Carmanah's industry-leading solar modeling tools to provide dependable year-after-year operation. We prepare an Energy Balance Report (EBR) for every location.

#### Trusted for 20+ Years

With thousands of installations, Carmanah's systems are the benchmark in traffic applications and other transportation applications worldwide.

\* U.S. Department of Transportation Federal Highways Administration, Publication No. FHWA-HRT-10-043 -"Effects of Yellow Rectangular Rapid-Flashing Beacons on Yielding at Multilane Uncontrolled Crosswalks"



### SC315-G

#### **Cabinet-Based Rectangular Rapid Flashing Beacon**

1.844.412.8395 | traffic@carmanah.com | carmanah.com

#### CABINET DIMENSIONS



#### SOLAR PANEL MOUNTING





Side of Pole Mount

PANELS*	А	В	С	D	Е	F	G
20 W					13.6″	18.5″	13.8″
20 VV	-	-	-	-	(345 mm)	(470 mm)	(350 mm)
50 W	21.2"	26.3"	19.6″	10.0"	26.3"	21.2"	16.0"
20.00	(538 mm)	(668 mm)	(497 mm)	(254 mm)	(668 mm)	(538 mm)	(405 mm)
80 W	30.7″	26.5"	19.7″	10.0"	30.7″	26.5″	19.7″
80 VV	(780 mm)	(672 mm)	(500 mm)	(254 mm)	(780 mm)	(672 mm)	(500 mm)

\* Carmanah will conduct a site assessment and provide an Energy Balance Report™ to determine the correct solar panel and battery size.

#### LIGHT BAR CONFIGURATION

Uni-directional Configuration

**Bi-directional Configuration** 



-

### **ACTIVATION OPTIONS**

Standard Pushbutton

Audible Pushbutton Station







Passive Activation Sensor

DENCON	SPECIFICATIONS
	MUTCD interim approval IA-21 and MUTCDC compliant
	Purpose-built light bar optics = maximum efficiency and no stray light Exceeds SAE J595 class 1 intensity by 2.5 to 3x when used as recommended Meets SAE J578 chromaticity
0	3 in (76 mm) x 7 in (178 mm) clear, UV-rated polycarbonate lens with yellow LEDs
Optical	High-power LEDs: +90% lumen maintenance (L90) based on IES LM-80
	Side-emitting pedestrian confirmation LEDs
	Independent, stainless steel mounting brackets make back-to-back installation simple and enable in-field aiming for maximum effectiveness
	Yellow, black, or green powder coated light bar covers

SYSTEM SP	PECIFICATIONS
	Adjustable system settings with auto-scrolling LED display on our latest EMS
On-Board User Interface (OBUI)	System test, status, and fault detection: battery, solar, button, beacon, radio, day/ night
	Flash patterns: RFB (WW+S), RFB1 (WW+S legacy), RFB2 (WSDOT), 0.5 sec. alternating (MUTCD), 0.5 sec. unison (MUTCD), 0.5 sec. x3 alternating (MUTCD), 0.1 sec. unison, 0.25 sec. unison, 0.1 sec. x3 quick flashes unison, 0.1 sec. x3 quick flashes alternating, steady on
	Input: momentary for pushbutton activation, normally open switch, normally closed switch
	Elash duration: 5 sec. to 1 hr.
	Intensity setting: 20 to 1400 mA for multiple RRFBs, circular beacons, or LED
	enhanced signs
	Nighttime dimming: 10 to 100% of daytime intensity
	Ambient Auto Adjust: increases intensity during bright daytime
	Automatic Light Control: reduces intensity if the battery is extremely low
	Temperature correction: yellow beacons
	Calendar: internal time clock function
	Radio settings: enable/disable, selectable channel from 1 to 14
	Output: enabled when beacons flashing daytime and nighttime, or nighttime only E.g., for relay control of overhead lighting
	Activation counts and data reporting via OBUI or optional USB connection
Beacon Communication	Encrypted, wireless radio with 2.4 GHz mesh technology
	Wireless update of settings from any unit to all systems on the same radio channel
	User-selectable multiple channels to group different beacons and ensure a robust wireless signal
	Communicates with all other Gen III radio-enabled systems including our R820-E, - and -G circular beacons
	Instantaneous wireless activation: <150 ms
	Wireless range: 1000 ft (305 m)
	Integrated, vandal-resistant antenna
Power System	Solar or AC-powered
	AC: 100-240 VAC input, 6-14 AWG Replaceable AC-DC power supply, circuit breaker, terminal block wiring
Energy Collection	20, 50, or 80 W high-efficiency photovoltaic solar panel
	45 deg tilt for optimal energy collection
	Maximum Power Point Tracking with Temperature Compensation (MPPT-TC) battery charger for optimal energy collection in all solar and battery conditions
Energy Storage	12 V battery system with multiple sizes: 35, 55, 100 Ahr.
	Replaceable, recyclable, sealed, maintenance-free, best-in-class AGM batteries offer the widest temperature range and longest life
	Battery design life: +5 yrs.
Cabinet Construction	Weatherproof, gasketed enclosure with vents for ambient air transfer (NEMA 3R)
	Lockable, hinged door with #2 lock Optional padlockable latch
	Corrosion-resistant aluminum with stainless steel hardware
	Raw aluminum finish or yellow, black, or green powder coated
	Prewired to minimize installation time
	High-efficiency optics and EMS = the most compact, lightweight system
Environmental	-35 to 165° F (-37 to 74° C) system operating temperature
	-40 to 140° F (-40 to 60° C) battery operating temperature
	150 mph (241 kph) wind speed as per AASHTO LTS-6
Activation	Pushbutton: ADA-compliant, piezo-driven with visual LED and two-tone audible confirmation
	Audible pushbutton station: ADA-compliant, piezo-driven with visual LED and customizable voice message confirmation
	Passive activation: microwave-based sensor detects pedestrian
Warranty	5-year limited warranty, excluding batteries



#### Specifications subject to local environmental conditions, and may be subject to change. All Carmanah products are manufactured in facilities that are certified to ISO quality standards. "Carmanah" and Carmanah logo are trademarks of Carmanah Technologies Corp.

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# **Guardian** APS

- Independent 4 Wire System No equipment in the cabinet
- Standard USB Utility w/ Optional Bluetooth<sup>®</sup> Interface Add-On
- PedConnex<sup>™</sup> Complete and intuitive configuration software for USB and BT
- Quiet Signal Technology puts the sound where and when you need it
- Save, Share, Upload Settings, Indications and Firmware
- Programmed at Factory for True Plug and Play Operation
- Delivers safety, simplicity and reliability as the most cost effective solution
- MUTCD, ADA, U.S. Access Board and TAC compliant
- Check out the Guardian Wave to learn more about Active Infrared No-Contact Actuation

Verisys Registrars® Helpful Auditing ISO 9001:2015 Certified

Made in the USA

### **BLUETOOTH® and NFC ADD-ON Options**



Scan for more info

- PedConnex<sup>™</sup> Bluetooth<sup>®</sup> Utility—Wireless programming with iOS<sup>®</sup> and Android<sup>™</sup>
- PedCross<sup>™</sup> App with Bump<sup>™</sup> NFC eliminates button contact
- Configuration templates for fast programming

iOS is a registered trademark of Cisco in the US and is used by Apple under license. Android is a trademark of Google LLC



The PedConnex<sup>™</sup> App is available on the Google Play Store and Apple App Store. Easy agency configuration in the palm of your hands!

Phone: (208) 345-7459

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