CONTRACT DOCUMENTS FOR

CITY OF FERNDALE, WASHINGTON First Ave. and Main St. Intersection Improvements Project City Project Number ST2019-01

Consisting of:

Bid Documents Contract Forms Specifications & Conditions Drawings



Plans Provided for:

City of Ferndale 2095 Main Street Ferndale, WA 98248 Phone: (360) 384-4006

Engineer:

Transpo Group
12131 113th Avenue NE #203
Kirkland, WA 98034
Phone: (425) 821-3665

Approved for Construction:

Kevin Renz, Public Works Director Date



FIRST AVE. AND MAIN ST. INTERSECTION IMPROVEMENTS PROJECT FERNDALE, WA

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SECTION A BID PACKAGE AND CONDITIONS

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INVITATION TO BID FOR

FIRST AVE. AND MAIN ST. INTERSECTION IMPROVEMENTS PROJECT City Project No. ST2019-01

NOTICE IS HEREBY GIVEN by CITY OF FERNDALE that sealed bid proposals will be received by the City of Ferndale at Ferndale City Hall, located at 2095 Main Street, Ferndale, Washington, 98248, (360) 384-4006, until **2 PM on Thursday, June 27, 2019**, and will then and there be opened and publicly read for the **First Ave. and Main St. Intersection Improvements Project.**

PROJECT DESCRIPTION: This contract provides for the reconfiguration of existing pedestrian crossings at the intersection of First Avenue and Main Street in Ferndale, WA. Work will include removal and replacement of cement concrete sidewalk, curb and ADA ramps; removal of existing signal arms, cabinets and related facilities; concrete flatwork; HMA paving; permanent signage installation; striping; and other work in accordance with the Contract Plans, Special Provisions, the Standard Specifications, including the amendments thereto, and Standard Plans.

Bid Guaranty

All bid proposals 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. Should the successful bidder fail to enter into such contract and furnish satisfactory performance bond and payment bond both in an amount of 100 percent (100%) of the contract price within the time stated in the specifications, the bid proposal deposit shall be forfeited to the City of Ferndale. All bidders and subcontractors shall have a contractor's license to work in the State of Washington and a City of Ferndale Business License before starting work. All work performed on this project will be subject to prevailing state wage rates.

Project Documents

Maps, plans, and specifications may be obtained from the Ferndale Public Works Department, located at Ferndale City Hall upon payment in the amount of \$30 for specifications and plan sets. Informational copies of maps, plans and specifications are on file for inspection at 2095 Main Street, Ferndale, Washington 98248. An electronic version of the project plans and specifications are available for download on the City of Ferndale website at https://www.cityofferndale.org/public-works-department/capital-

<u>projects/firstavepedestrianproject/.</u> If you download the bid documents, you are required to contact the City via email at <u>public-works@cityofferndale.org</u> to be added to the planholders' list.

Pre-Bid Conference

Bidders, prior to submittal of a bid, may attend a pre-bid conference with the Project Engineer. The meeting will start on **June 20, 2019 at 2 PM** at the Ferndale City Hall, 2095 Main Street, Ferndale, Washington 98248. A jobsite visit may follow upon request.

The City of Ferndale in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 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 ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 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.

The City of Ferndale is an Equal Opportunity and Affirmative Action Employer. Minority and Women-Owned firms are encouraged to submit bids.

Susan Duncan City Clerk - City of Ferndale Ferndale Record Journal - Published June 12 and June 19, 2019

BID FORMS

Complete the following pages (Sections A-2.01, A-2.02, A-2.03, A2-04 and A-2.05) in their entirety and submit in a sealed envelope with

"First Ave. And Main St. Intersection Improvements Project City of Ferndale Project No. ST2019-01"

marked clearly on the exterior of the envelope to 2095 Main Street (USPS Mailing Address is PO Box 936), Ferndale, WA 98248 by the date and time required and noted as part of the bid Documents.

CITY OF FERNDALE BASIC BID SCHEDULE

FIRST AVE AND MAIN ST INTERSECTION IMPROVEMENTS PROJECT

Note: Unit prices for all items, all extensions, and the total amount of the bid must be shown. All entries must be typed or entered in ink.

| Item No. | Item Description | Spec Ref. | Est. Qty. | Unit | Unit Price | Amount |
|----------|---|--------------|--------------|------|------------|--------|
| 1 | Minor Change | 1-04 | 1 | FA | | |
| 2 | Mobilization | 1-09 | 1 | LS | | |
| 3 | Project Temporary Traffic Control | 1-10 | 1 | LS | | |
| 4 | REMOVE CEMENT CONC. SIDEWALK | 2-02SP | 60 | SY | | |
| 5 | REMOVAL OF MISCELLANEOUS TRAFFIC ITEM | 2-02SP | 1 | LS | | |
| 6 | HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22 | 4-04 | 5 | TON | | |
| 7 | FURNISHING AND PLACING CRUSHED SURFACING TOP COURSE | 4-04 | 60 | TON | | |
| 8 | CEMENT CONCRETE TRAFFIC CURB AND GUTTER | 8-04 | 35 | LF | | |
| 9 | CEMENT CONC. SIDEWALK | 8-14 | 19 | SY | | |
| 10 | CEMENT CONCRETE PERPENDICULAR CURB RAMP | 8-14 | 4 | EA | | |
| 11 | PERMANENT SIGNING | 8-21 | 1 | LS | | |
| 12 | PLASTIC TRAFFIC ARROW | 8-21 | 4 | EA | | |
| 13 | PLASTIC CROSSWALK LINE | 8-22 | 310 | SF | | |
| 14 | PLASTIC STOP LINE | 8-22 | 40 | LF | | |
| 17 | REMOVING PLASTIC CROSSWALK LINE | 8-22 | 420 | SF | | |
| 18 | REMOVING PLASTIC TRAFFIC MARKING | 8-22 | 4 | EA | | |
| 19 | REMOVE PLASTIC LINE | 8-22 | 110 | LF | | |

| TOTAL COMPUTED PRICE (BASIC BID): \$ |
|--------------------------------------|
|--------------------------------------|

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.

BIDDER IDENTIFICATION

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

| Firm Name: | | | _ | |
|---------------|--|----------------------------------|--------------------|----------------------|
| Address: | | | _ | |
| Telephone: _ | | | Fax: | |
| Contractor's | Number: | | | |
| The Firm sul | bmitting this proposal is a | Sole Prop Partnershi Corporation | p | |
| the partnersh | and titles of the principal on the principal on the principal of the princ | ested in this prop | | |
| | | | | |
| | | | | |
| | | | | |
| NOTE: | Signatures of this prop Signatories will be cau subsequent rejection of | osal must be iden | tified above. Fail | lure to identify the |

BID PROPOSAL SIGNATURE AND ADDENDUM ACKNOWLEDGMENT

The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein. A proposal guaranty in an amount of five percent (5%) of the total bid, based upon the approximation estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

| CASH | IN THE AMOUNT OF |
|-----------------------------------|---|
| CASHIER'S CHECK | DOLLARS |
| CERTIFIED CHECK | (\$) PAYABLE TO THE CITY OF FERNDALE |
| PROPOSAL BOND | IN THE AMOUNT OF 5% OF THE BID. |
| | |
| Receipt is hereby acknowledged b | y addendum(s) No.(s),, & |
| SIGNATU | RE OF AUTHORIZED OFFICIAL(S) |
| (PROPOSAL MUST BE SIGNED | |
| | SIGNATURE |
| | FIRM NAME |
| STATE OF WASHINGTON) | - |
| COUNTY OF WHATCOM) s | s. |
| | , 2018, before me personally appeared to me personally known to be the person described in ument and who acknowledged to me the act of signing thereof. |
| and who executed the above instit | illient and who acknowledged to the the act of signing thereof. |
| | NOTARY PUBLIC, in and for the State of Washington, residing at: |
| | My Commission Expires: |

This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the City of Ferndale will be cause for considering the proposal irregular and for subsequent rejection of the bid.

BID BOND

| KNOW ALL MEN BY THESE PRESENTS, that we | of, as |
|--|---|
| principal, and the | a corporation |
| duly organized under the laws of the State of | and |
| having its principal place of business at State of Washington, as Surety, are held and firmly be | , in the |
| Corporation in the State of Washington, in the full and | |
| bid amount appearing on the bid proposal of said princi | |
| payment of which, well and truly to be made, we bi | |
| assigns, and successors and assigns, jointly and severa | |
| The condition of this bond is such that, whereas, the pribid proposal for, CHERRY STREET SIDEWASCHEDULE B) and PIONEER PARK SIDEWAI proposal, by reference thereto, being hereby made a p | LK PROJECT (SCHEDULE A AND LK PROJECT (SCHEDULE C), said bid |
| NOW, THEREFORE, if the said bid proposal submitte the contract be awarded to said PRINCIPAL, and if said and execute said contract and shall furnish the perfor contract documents within a period of five (5) days fro of such award, then its obligation to pay the above-men be null and void, otherwise it shall remain and be in for | d PRINCIPAL shall duly make and enter into mance bond as required by the bidding and om and after said award, exclusive of the day tioned penal sum as liquidated damages shal |
| SIGNED AND SEALED this day of | , 2018. |
| Principal | |
| • | |
| Ву | (Seal) |
| Surety | |
| | |
| By | |
| Attorney-In-Fact | (f of the surety company must attack a |
| The Attorney-in-fact who executes this bond on behalt copy of his power-of-attorney as evidence of his authority. | |
| copy of mis power of attorney as evidence of his dath | Jing. |

SECTION B SPECIFICATIONS AND CONDITIONS

| B- | 1 |
|----|----|
| ĺ | 3- |

1 INTRODUCTION TO THE SPECIAL PROVISIONS 2 3 (August 14, 2013 APWA GSP) 4 5 The work on this project shall be accomplished in accordance with the Standard 6 Specifications for Road, Bridge and Municipal Construction, 2018 edition, as issued by the 7 Washington State Department of Transportation (WSDOT) and the American Public Works 8 Association (APWA), Washington State Chapter (hereafter "Standard Specifications"). The 9 Standard Specifications, as modified or supplemented by the Amendments to the Standard 10 Specifications and these Special Provisions, all of which are made a part of the Contract 11 Documents, shall govern all of the Work. 12 13 These Special Provisions are made up of both General Special Provisions (GSPs) from 14 various sources, which may have project-specific fill-ins; and project-specific Special 15 Provisions. Each Provision either supplements, modifies, or replaces the comparable Standard Specification, or is a new Provision. The deletion, amendment, alteration, or 16 17 addition to any subsection or portion of the Standard Specifications is meant to pertain only 18 to that particular portion of the section, and in no way should it be interpreted that the 19 balance of the section does not apply. 20 21 The project-specific Special Provisions are not labeled as such. The GSPs are labeled 22 under the headers of each GSP, with the effective date of the GSP and its source. For 23 example: 24 25 (March 8, 2013 APWA GSP) 26 (April 1, 2013 WSDOT GSP) 27 (May 1, 2013 City of Ferndale GSP) 28 29 Also incorporated into the Contract Documents by reference are: 30 Manual on Uniform Traffic Control Devices for Streets and Highways, currently 31 adopted edition, with Washington State modifications, if any 32 Standard Plans for Road, Bridge and Municipal Construction, WSDOT/APWA, current 33 edition 34 35 Contractor shall obtain copies of these publications, at Contractor's own expense. 36 37 DIVISION 1 **GENERAL REQUIREMENTS** 38 39 1-01 **DEFINITIONS AND TERMS** 40 41 1-01.3 **Definitions** 42 (January 4, 2016 APWA GSP) 43 44 Delete the heading Completion Dates and the three paragraphs that follow it, and replace 45

them with the following:

Dates

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Bid Opening Date

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

1 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.

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 Pregualification of Bidders

Delete this section and replace it with the following:

1-02.1 Qualifications of Bidder

(January 24, 2011 APWA GSP)

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

1-02.2 Plans and Specifications

(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

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

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 |
|-------------------------------|-------------|-------------------------------------|
| Reduced plans (11" x 17") | 2 | Furnished automatically upon award. |
| Contract Provisions | 2 | Furnished automatically upon award. |
| Large plans (e.g., 22" x 34") | 1 | 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.

1-02.4(1) General

(August 15, 2016 APWA GSP Option A)

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

Any prospective Bidder desiring an explanation or interpretation of the Bid Documents, must request the explanation or interpretation in writing soon enough to allow a written reply to reach all prospective Bidders before the submission of their Bids.

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

| 1 2 | (July 11, | 2018 APWA GSP) |
|--|---------------------|--|
| 3 | Supplem | nent the second paragraph with the following: |
| 4 5 | 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. |
| 6 7 | 5. | Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed by the signer of the bid. |
| 8 9 10 | Delete tl | ne last two paragraphs, and replace them with the following: |
| 11 12 | | Subcontractor is listed, the Bidder acknowledges that it does not intend to use any contractor to perform those items of work. |
| 13 14 15 16 17 18 19 | Com as pa Awa | Bidder shall submit with their Bid a completed Contractor Certification Wage Law pliance form, provided by the Contracting Agency. Failure to return this certification art of the Bid Proposal package will make this Bid Nonresponsive and ineligible for rd. A Contractor Certification of Wage Law Compliance form is included in the losal Forms. |
| 20 21 | The | Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner. |
| 22 23 24 | | by a corporation shall be executed in the corporate name, by the president or a president (or other corporate officer accompanied by evidence of authority to sign). |
| 25 26 27 28 | partr | by a partnership shall be executed in the partnership name, and signed by a ner. A copy of the partnership agreement shall be submitted with the Bid Form if any E requirements are to be satisfied through such an agreement. |
| 29 30 31 32 | mem with | by a joint venture shall be executed in the joint venture name and signed by a ber of the joint venture. A copy of the joint venture agreement shall be submitted the Bid Form if any UDBE requirements are to be satisfied through such an ement. |
| 33 34 35 | Add the | following new section: |

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1-02.6(1) **Recycled Materials Proposal** (January 4, 2016 APWA GSP)

The Bidder shall submit with the Bid, its proposal for incorporating recycled materials into the project, using the form provided in the Contract Provisions.

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

 (May 17, 2018 APWA GSP, Option A)

Delete this section and replace it with the following:

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

To be considered responsive on a FHWA-funded project, the Bidder may be required to submit the following items, as required by Section 1-02.6:

- UDBE Written Confirmation Document from each UDBE firm listed on the Bidder's completed UDBE Utilization Certification (WSDOT 272-056U)
- Good Faith Effort (GFE) Documentation

These documents, if applicable, shall be received either with the Bid Proposal or as a supplement to the Bid. These documents shall be received **no later than 24 hours** (not including Saturdays, Sundays and Holidays) after the time for delivery of the Bid Proposal.

If submitted after the Bid Proposal is due, the document(s) must be submitted in a sealed envelope labeled the same as for the Proposal, with "Supplemental Information" added. All other information required to be submitted with the Bid Proposal must be submitted with the Bid Proposal itself, at the time stated in the Call for Bids.

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.

1-02.10 Withdrawing, Revising, or Supplementing Proposal (July 23, 2015 APWA GSP)

Delete this section, and replace it with the following:

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

The revised or supplemented Bid Proposal (if any) is received by the

Contracting Agency before the time set for receipt of Bid Proposals.

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

1-02.12 Public Opening of Proposals

Section 1-02.12 is supplemented with the following:

(August 3, 2015, WSDOT)

Date of Opening Bids

3.

The bid opening date for this project is Thursday, June 27, 2019. Bids received will be publicly opened and read after 2:00:59 P. M. Pacific Time on this date.

1-02.13 Irregular Proposals

(June 20, 2017 APWA GSP)

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 Bidder fails to submit or properly complete an Underutilized Disadvantaged Business Enterprise Certification, if applicable, as required in Section 1-02.6;
 - i. The Bidder fails to submit written confirmation from each UDBE firm listed on the Bidder's completed UDBE Utilization Certification that they are in agreement with the bidder's UDBE participation commitment, if applicable, as

- required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;
- j The Bidder fails to submit UDBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made:
- k. The 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;
 - 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 A)

Delete this section and replace it with the following:

A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended.

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1). To assess bidder responsibility, the Contracting Agency reserves the right to request documentation as needed from the Bidder and third parties concerning the Bidder's compliance with the mandatory bidder responsibility criteria.

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

1-02.15 Pre Award Information

(August 14, 2013 APWA GSP)

Revise this section to read:

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

- 1. A complete statement of the origin, composition, and manufacture of any or all materials to be used,
- 2. Samples of these materials for quality and fitness tests,
- 3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time required for the various phases of the work,
- 4. A breakdown of costs assigned to any bid item,
- 5. Attendance at a conference with the Engineer or representatives of the Engineer,
- 6. Obtain, and furnish a copy of, a business license to do business in the city or county where the work is located.
- 7. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

1-03 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.

1-03.1(1) Identical Bid Totals

(January 4, 2016 APWA GSP)

Revise this section to read:

After opening Bids, if two or more lowest responsive Bid totals are exactly equal, then the tie-breaker will be the Bidder with an equal lowest bid, that proposed to use the highest percentage of recycled materials in the Project, per the form submitted with the Bid Proposal. If those percentages are also exactly equal, then the tie-breaker will be determined by drawing as follows: Two or more slips of paper will be marked as follows: one marked "Winner" and the other(s) marked "unsuccessful". The slips will be folded to make the marking unseen. The slips will be placed inside a box. One authorized

representative of each Bidder shall draw a slip from the box. Bidders shall draw in alphabetic order by the name of the firm as registered with the Washington State Department of Licensing. The slips shall be unfolded and the firm with the slip marked "Winner" will be determined to be the successful Bidder and eligible for Award of the Contract. Only those Bidders who submitted a Bid total that is exactly equal to the lowest responsive Bid, and with a proposed recycled materials percentage that is exactly equal to the highest proposed recycled materials amount, are eligible to draw.

1-03.3 Execution of Contract

(October 1, 2005 APWA GSP)

Revise this section to read:

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

 Within five 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 <u>the</u> calendar days after the award date <u>stated above</u>, the Contracting Agency may grant up to a maximum of ten 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:

- 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 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.

1-04 SCOPE OF WORK

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

(March 13, 2012 APWA GSP)

Revise the second paragraph to read:

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

- 1. Addenda,
- Proposal Form.
- 3. Special Provisions,
- Contract Plans,
- 48 5. Amendments to the Standard Specifications,
 - Standard Specifications,
- 7. Contracting Agency's Standard Plans or Details (if any), and

8. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

1-05 CONTROL OF WORK

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1-05.7 Removal of Defective and Unauthorized Work

(October 1, 2005 APWA GSP)

Supplement this section with the following:

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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.

13 14

> 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.

21 22 23

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.

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> 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.

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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.

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1-05.11 **Final Inspection**

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Delete this section and replace it with the following:

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

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1-05.11(1) Substantial Completion Date

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

completion. The Engineer may also establish the Substantial Completion Date unilaterally.

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

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

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

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

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

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

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

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

1-05.11(3) Operational Testing

It is the intent of the Contracting Agency to have at the Physical Completion Date a complete and operable system. Therefore when the work involves the installation of machinery or other mechanical equipment; street lighting, electrical distribution or signal

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

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

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

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

Delete the sixth and seventh paragraphs of this section.

1-05.15 Method of Serving Notices

(March 25, 2009 APWA GSP)

Revise the second paragraph to read:

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

Add the following new section:</u>

1-05.16 Water and Power

(October 1, 2005 APWA GSP)

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

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.

1-07.2 State Taxes

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

1-07.2 State Sales Tax

(June 27, 2011 APWA GSP)

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

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

The Contracting Agency will pay the retained percentage (or release the Contract Bond if a FHWA-funded Project) only if the Contractor has obtained from the Washington State Department of Revenue a certificate showing that all contract-related taxes have been paid (RCW 60.28.051). The Contracting Agency may deduct from its payments to the Contractor any amount the Contractor may owe the Washington State Department of

Revenue, whether the amount owed relates to this contract or not. Any amount so deducted will be paid into the proper State fund.

1-07.2(1) State Sales Tax — Rule 171

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

1-07.2(2) State Sales Tax — Rule 170

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

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

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

1-07.2(3) Services

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

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     1-07.17 Utilities and Similar Facilities
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     Section 1-07.17 is supplemented with the following:
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     (April 2, 2007 WSDOT)
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     Locations and dimensions shown in the Plans for existing facilities are in accordance with
 8
     available information obtained without uncovering, measuring, or other verification.
 9
10
     The following addresses and telephone numbers of utility companies known or suspected of
11
     having facilities within the project limits are supplied for the Contractor's convenience:
12
13
     Puget Sound Energy
14
     Jane Major
15
     1660 Park Lane
     Burlington, WA 98233
16
     360 766-5571
17
18
19
20
     Frontier Communications
21
     Barb Robinson
22
     595 Pease Road
23
     Burlington, WA 98233
     360 757-7624
24
25
26
     Comcast Cable
27
     Thomas Hall
28
     400 Sequoia Drive
     Bellingham, WA 98226
29
30
     253 439-8955
31
32
     Cascade Natural Gas
33
     Brandon Haugnes
34
     1910 Racine Street
35
     Bellingham, WA 98229
     360 733-5986
36
37
38
     Black Rock Cable, Inc.
39
     Randy Wilson
40
     3229 Northshore Rd.
     Bellingham, WA 98226
41
42
     360 734-7930
43
44
     City of Ferndale Public Works
45
     Bo Westford
46
     2095 Main Street
47
     Ferndale, WA 98248
48
     360 384-4006
49
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     1-07.18 Public Liability and Property Damage Insurance
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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.
- 2. Copies of all endorsements naming Contracting Agency and all other entities listed in 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement.

- 3. Any other amendatory endorsements to show the coverage required herein.
- 4. A notation of coverage enhancements on the Certificate of Insurance shall <u>not</u> 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:

Combined single limit each accident

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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.

1-07.18OPT 2 Reduced Insurance Requirement

(January 5, 2004, WSDOT)

Item number 1 in the first paragraph of Section 1-07.18 is deleted

1-07.18OPT6 Reduced Insurance Requirement

(January 3, 2011, WSDOT)

Reduced Insurance Requirement

 2. Commercial General Liability (CGL) Insurance written under ISO Form CG0001 or its equivalent with minimum limits of \$1,000,000 per occurrence and in the aggregate for each one year policy period. Products and completed operations coverage shall be provided for a period of three years following Substantial Completion of the work.

1-07.23 Public Convenience and Safety

Construction Under Traffic

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

(January 2, 2012, WSDOT)

Work Zone Clear Zone

The Work Zone Clear Zone (WZCZ) applies during working and nonworking 4 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:

| 5 | |
|---|--|
| 6 | |

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

 * or 2-feet beyond the outside edge of sidewalk

Minimum Work Zone Clear Zone Distance

1-07.24 Rights of Way (July 23, 2015 APWA GSP)

Delete this section and replace it with the following:

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

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

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

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

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

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may

desire for temporary construction facilities, storage of materials, or other Contractor needs. However, before using any private property, whether adjoining the work or not, the Contractor shall file with the Engineer a written permission of the private property owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the property and all necessary permits have been obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

1-08 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:

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

Add the following new section:

1-08.0(2) Hours of Work (December 8, 2014 APWA GSP)

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

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

If the Contractor wishes to deviate from the established working hours, the Contractor shall submit a written request to the Engineer for consideration. This request shall state what hours are being requested, and why. Requests shall be submitted for review no later than 7 calendar 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

1-08.1 Subcontracting

(November 30, 2018 APWA GSP, Option B)

Delete the eighth paragraph.

1-08.4 Prosecution of Work

 Delete this section and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work

(July 23, 2015 APWA GSP)

Notice to Proceed will be given after the contract has been executed and the contract bond and evidence of insurance have been approved and filed by the Contracting Agency. The Contractor shall not commence with the work until the Notice to Proceed has been given by the Engineer. The Contractor shall commence construction activities on the project site within ten days of the Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently pursue the work to the physical completion date within the time specified in the contract. Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of the responsibility to complete the work within the time(s) specified in the contract.

When shown in the Plans, the first order of work shall be the installation of high visibility fencing to delineate all areas for protection or restoration, as described in the Contract. Installation of high visibility fencing adjacent to the roadway shall occur after the placement of all necessary signs and traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing, the Contractor shall request the Engineer to inspect the fence. No other work shall be performed on the site until the Contracting Agency has accepted the installation of high visibility fencing, as described in the Contract. deferred payments shall be submitted to the Engineer concurrently with notification to the Subcontractor.

1-08.5 Time for Completion

(March 13, 1995 WSDOT)

This project shall be physically completed within 20 working days.

(November 30, 2018 APWA GSP, Option A)

Revise the third and fourth paragraphs to read:

Contract time shall begin on the first working day following the Notice to Proceed Date.

Each working day shall be charged to the contract as it occurs, until the contract work is physically complete. If substantial completion has been granted and all the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and any partial or whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of time disputed. By not filing such detailed protest in that period, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

The Engineer will give the Contractor written notice of the completion date of the contract after all the Contractor's obligations under the contract have been performed by the Contractor. The following events must occur before the Completion Date can be established:

- 1. The physical work on the project must be complete; and
- 2. The Contractor must furnish all documentation required by the contract and required by law, to allow the Contracting Agency to process final acceptance of the contract. The following documents must be received by the Project Engineer prior to establishing a completion date:
 - a. Certified Payrolls (per Section 1-07.9(5)).
 - b. Material Acceptance Certification Documents
 - c. Monthly Reports of Amounts Credited as DBE Participation, as required by the Contract Provisions.
 - d. Final Contract Voucher Certification
 - e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all Subcontractors
 - f. A copy of the Notice of Termination sent to the Washington State Department of Ecology (Ecology); the elapse of 30 calendar days from the date of receipt of the Notice of Termination by Ecology; and no rejection of the Notice of Termination by Ecology. This requirement will not apply if the Construction Stormwater General Permit is transferred back to the Contracting Agency in accordance with Section 8-01.3(16).
 - g. Property owner releases per Section 1-07.24

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.

1-09.11(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. It is further mutually agreed by the parties that when any 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(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.

1-10.2 Traffic Control Management

1-10.2 Traf 1-10.2(1). General

(January 3, 2017 WSDOT GSP, Option 1)

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

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 2 | 1-10.4 | 4 Measurement |
|----------------------|--------------------|--|
| 3 4 5 | | 4(1) Lump Sum Bid for Project (No Unit Items) ust 2, 2004 WSDOT GSP, Option 1) |
| 6 7 | Se | ection 1-10.4(1) is supplemented with the following: |
| 8 9 10 | | ne proposal contains the item "Project Temporary Traffic Control", lump sum. The ovisions of Section 1-10.4(1) shall apply. |
| 10 11 12 | | DIVISION 2 EARTHWORK |
| 12 13 14 | 2-02 | REMOVAL OF STRUCTURES AND OBSTRUCTIONS |
| 15 16 17 | | 1 Description on 2-02.1 is supplemented with the following: |
| 18 19 20 | • | th 13, 1995, WSDOT) vork shall consist of removing miscellaneous traffic items |
| 21 22 | 2-02.3 | 3 Construction Requirements |
| 23 24 25 | | on 2-02.3 is supplemented with the following: wh 13, 1995, WSDOT) |
| 26 27 28 | | oving Miscellaneous Traffic Items ollowing miscellaneous traffic items shall be removed and disposed of: |
| 29 30 31 32 | | Traffic Signal Pole Foundations Traffic Signal Pole Foundations shall be removed at least 2-feet below finished grade. Traffic Signal Poles |
| 33 34 35 36 | | Traffic Signal Mast Arms Signal Cabinet and Appurtenances Signal Cabinet shall be removed and salvaged. Raised Pavement Markers |
| 37 38 39 | 2-02.3 | 3(3) Removal of Pavement, Sidewalks, Curbs, and Gutters |
| 40 41 42 43 | (Septe | on 2-02.3(3) is supplemented with the following: ember 8, 1997, WSDOT) pproximate thickness of the asphalt pavement is 6-inches. |
| 44 45 | 2-02.4 | 4 Measurement |
| 46 47 48 | (****** Section | *) on 2-02.4 is supplemented with the following: |
| 49 50 | "Rem | oving Miscellaneous Traffic Items", shall be measured by lump sum. |
| 51 52 53 | | ber 25, 1999, WSDOT) alk removal will be measured by the square yard. |

| 1 | 2-02.5 Payment |
|----------|--|
| 2 | (*****) |
| 4 | Section 2-02.5 is supplemented with the following: |
| 5 | The Bid item "Sidewalk Removal" includes the sawcutting and removal of concrete sidewalk, |
| 6 | curb ramps, curb and gutter, and asphalt pavement necessary to construct improvements as |
| 7 | shown on the plans. |
| 8 | |
| 9 | DIVISION 8 MISCELLANEOUS CONSTRUCTION |
| 10 | |
| 11 | 8-14 CEMENT CONCRETE SIDEWALKS |
| 12 | |
| 13 | 8-14 Cement Concrete Sidewalks |
| 14 | Description |
| 15 | Section 8-14.1 is revised to read: |
| 16 | (April 3, 2017, WSDOT) |
| 17 18 | This work consists of constructing cement concrete sidewalks, curb ramps, bus stop shelter |
| 19 | foundations, masonry sidewalks, and ramp grinding in accordance with details shown in the |
| 20 | Plans, Standard Plans, these Specifications, and in conformity to the lines and grades |
| 21 | shown in the Plans, Standard Plans, and as established by the Engineer. |
| 22 | enem in the Flane, etamaara Flane, and de established by the Engineer. |
| 23 | 8-14.3 Construction Requirements |
| 24 | Section 8-14.3 is supplemented with the following: |
| 25 | |
| 26 | (April 3, 2017, WSDOT) |
| 27 | Layout and Conformance to Grades |
| 28 | |
| 29 | The Contractor shall meet the requirements depicted in the Contract documents. Using the |
| 30 | information provided in the Contract documents, the Contractor shall lay out, grade, and |
| 31 | form each new curb ramp, sidewalk, and curb and gutter. |
| 32 33 | 8-20.2 (9-29.15) Flashing Beacon Control |
| 34 | Section 9-29.15 is supplemented with the following: |
| 35 | (January 7, 2019, WSDOT) |
| 36 | (ballaary 1, 2010, WODO1) |
| 37 | Rapid Flashing Beacons |
| 38 | Rapid Flashing Beacon (RFB) indications shall comply with the dimensional, operational, |
| 39 | and flash pattern requirements of Federal Highway Administration (FHWA) Interim Approval |
| 40 | 21 (IA-21, Conditions 4, 5, and 6, excluding Condition 5f; |
| 41 | https://mutcd.fhwa.dot.gov/resources/interim_approval/ia21/index.htm). RFB systems shall |
| 42 | be capable of providing, at a minimum, the following two-channel flashing patterns: |
| 43 | |
| 44 | 1. NEMA Standard 50-50: |
| 45 46 | Channel one is ON and channel two is OFF for 0.5 seconds. |
| 46 47 | . Channel and is OFF and channel two is ON for 0.5 accords |
| 47 48 | Channel one is OFF and channel two is ON for 0.5 seconds. |
| +0 49 | (Cycle repeats; the total flashing pattern cycle length is 1.00 second.) |
| 50 | (0) old repeate, the total hadring pattern dyold length is 1.00 second.) |
| 51 | 2. RFB "WW+S" Pattern (IA-21 Condition 5b): |
| 52 | • Channel one is ON and channel two is OFF for 0.05 seconds |

| 6 7 | Both channels are OFF for 0.05 seconds. |
|----------------------------------|---|
| 8 9 | Channel one is ON and channel two is OFF for 0.05 seconds. |
| 10 11 | Both channels are OFF for 0.05 seconds. |
| 12 13 | Channel one is OFF and channel two is ON for 0.05 seconds. |
| 14 15 | Both channels are OFF for 0.05 seconds. |
| 16 16 | Both channels are ON for 0.05 seconds. |
| 18 19 | Both channels are OFF for 0.05 seconds. |
| 20 21 | Both channels are ON for 0.05 seconds. |
| 22 23 | Both channels are OFF for 0.25 seconds. |
| 24 25 | (Cycle repeats; the total flashing pattern cycle length is 0.80 seconds.) |
| 26 27 | The flashing pattern shall be user-selectable in the field. |
| 28 29 30 31 32 33 | RFB system pushbuttons shall include a locator tone, but shall not include tactile arrows, speech messages, or vibrotactile indications. RFB system pushbuttons may include speech message and vibrotactile functionality, provided these features can be deactivated. RFB system pushbuttons shall use a 9" x 12" R10-25 sign. The R10-25 sign may include integral yellow warning lights. |
| 34 35 | 8-21 PERMANENT SIGNING |
| 36 37 | Materials |
| 38 39 | 8-21.2(9-06.16) Roadside Sign Structures Section 9-06.16 is supplemented with the following: |

• Both channels are OFF for 0.05 seconds.

• Channel one is OFF and channel two is ON for 0.05 seconds.

(January 3, 2011, WSDOT)

Perforated Steel Square Sign Post System

Where noted in the Plans, steel sign post systems shall be square, pre-punched galvanized steel tubing, that are NCHRP 350 Test Level 3 Certified and FHWA approved. The steel sign post system shall include all anchor sleeves, and other hardware required for a complete sign installation.

System Acceptance

- Systems listed in the current QPL will be accepted per the QPL approval code. Systems not listed in the QPL will be accepted based on a Supplier's Certificate of Compliance. The Supplier's Certificate of Compliance will be a contract specific letter from the supplier stating
- 52 the system is NCHRP 350 Test Level 3 compliant.

Section 8-21.4 is supplemented with the following:

5 (April 6, 2015, WSDOT) 6 Permanent Signing conta

Permanent Signing contain(s) the following approximate quantities of material and work:

| Sign Type | Quantity |
|----------------------------------|----------|
| Pedestrian Sign (W11-2) | 6 |
| Downward Diagonal Arrow (W16-7P) | 4 |
| No Crossing Sign (R9-3) | 2 |
| Ahead Sign (W16-9P) | 2 |
| Street Name Sign (D3-101) | 4 |
| Use Crosswalk Sign (R9-3B) | 2 |

The quantities are listed only for the convenience of the Contractor in determining the volume of work involved and are not guaranteed to be accurate. The prospective bidders shall verify these quantities before submitting a bid. No adjustments other than for approved changes will be made in the applicable sign structure lump sum contract price even though the actual quantities required may deviate from those listed.

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DIVISION 9 MATERIALS

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(April 1, 2019, WSDOT)

Standard Plans

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The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 16-048, effective August 6, 2018 is made a part of this contract.

20 21 22

The Standard Plans are revised as follows:

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25

26

27

24 A-40.10 10

Section View, PCCP to HMA Longitudinal Joint, callout, was – "Sawed Groove ~ Width 3/16" (IN) MIN. to 5/16" (IN) MAX. ~ Depth 1" (IN) MIN. ~ see Std. Spec. 5-04.3(12)B" is revised to read; "Sawed Groove ~ Width 3/16" (IN) MIN. to 5/16" (IN) MAX. ~ Depth 1" (IN) MIN. ~ see Std. Spec. Section 5-04.3(12)A2"

28 29 30

Section View, Transverse Contraction Joint, dimension, was – "D/4" is revised to read: "D/3 to D/4"

31 32

33 A-50.10 18

Sheet 2 of 2, Plan, with Single Slope Barrier, reference C-14a is revised to C-70.10

35 A-50.20 21

36 Sheet 2 of 2, Plan, with Anchored Barrier, reference C-14a is revised to C-70.10

37

38 A-50.30 24

39 Sheet 2 of 2, Plan (top), reference C-14a is revised to C-70.1

40

41 B-10.60 27

42 DELETED

43

44 B-82.20

45 DELETED

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1
 2
     B-90.40
 3
     Valve Detail - DELETED
 4
 5
     C-1b
 6
     STEEL POST Detail on page 2: The upper callout is changed from "3/4" (IN) DIAM. HOLE
 7
     (TYP.)" to "3/4" (IN) OR 13/16" (IN) DIAM. HOLE (TYP.)"
 8
 9
     C-2C
10
     CASE 9A (typical of 2 callouts): The dimensions were "3'-0" MIN. ~ TO FACE OF
11
     GUARDRAIL". are now revised to read "5'-0" MIN ~ TO FACE OF GUARDRAIL".
12
13
     C-4b
14
     DELETED
15
16
     C-4e 47
17
     DELETED
18
19
     C-4f
     Sheet 1, BULLNOSE GRADING PLAN: Slopes shall be not steeper than 10H:1V for the
20
21
     bullnose guardrail system including slopes into the guardrail face to 1 foot behind the
22
     guardrail post.
23
24
     Sheet 2, POST 1R & 1L, 2R & 2L, 3R TO 8R and 3L TO 8L, 9R TO 12 R and 9L TO 12L
25
     elevation view details: Slopes into the guardrail face to 1 foot behind the guardrail post shall
26
     not be steeper than 10H:1V.
27
28
     Sheet 3, SECTION B, callout – was: "THE NUT SHALL BE ASTM A563D STEEL, AND
29
     GALVANIZED ACCORDING TO STANDARD SPEC. 9-16.3(3)." Is revised to read: "THE
30
     NUT SHALL BE ASTM A307 STEEL, AND GALVANIZED ACCORDING TO STANDARD
31
     SPEC. 9-16.3(3)."
32
33
     C-20.10
34
     STEEL POST Detail: The upper callout is changed from "1/4" (IN) DIAM. HOLE FOR ANTI
35
     ROTATION 16d NAIL (TYP.)" to "1/4" (IN) OR 13/16" (IN) DIAM. HOLE FOR ANTI
36
     ROTATION 16d NAIL (TYP.)"
37
     The lower callout is changed from "3/4" (IN) DIAM. HOLE FOR BUTTON HEAD BOLT
38
     (TYP.)" to "3/4" (IN) OR 13/16" (IN) DIAM. HOLE FOR BUTTON HEAD BOLT (TYP.)"
39
40
     C-20.14
41
     CASE 3-31: The dimension was "5'-0" MIN" from the back of guardrail to the center of
42
     railroad signal support is now revised to "5'-0" MIN" from face of guardrail to the front edge of
43
     the railroad signal support.
45
     Note 3, was – "The slope from the edge of the shoulder into the face of the guardrail cannot
46
     exceed 10H: 1V when the face of the guardrail is less than 12' - 0" from the edge of the
47
```

shoulder." is revised to read: "The slope from the edge of the shoulder into the face of the guardrail cannot be steeper than 10H: 1V when the face of the guardrail is less than 12' - 0" from the edge of the shoulder. The slope from the edge of the shoulder into the face of the guardrail cannot be steeper than 6H: 1V when the guardrail is 12' - 0" or more from the edge of the shoulder."

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1 C-20.18
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ALL CASES: The dimensions were "3'-0" MIN" from the face of guardrail to the front edge of the fixed feature are now revised to "5'-0" MIN" from the face of guardrail to the front edge of the fixed feature.

4 5

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3

Note 1, was – "The slope from the edge of the shoulder into the face of the guardrail should not exceed 10H: 1V when the guardrail is within 12' – 0" from the edge of the shoulder." Is revised to read: "The slope from the edge of the shoulder into the face of the guardrail should not be steeper than 10H: 1V when the guardrail is less than 12' – 0" from the edge of the shoulder. The slope from the edge of the shoulder into the face of the guardrail should not be steeper than 6H: 1V when the guardrail is 12' – 0" or more from the edge of shoulder."

13

14 C-20.41

BOX CULVERT POST, ELEVATION VIEW Detail: The upper callout is changed from "3/4" (IN) DIAM. HOLE" to "3/4" (IN) OR 13/16" (IN) DIAM. HOLE"

17

18 C-20.45

- 19 STEEL POST Detail: The upper callout is changed from "1/4" (IN) DIAM. HOLE FOR ANTI 20 ROTATION 16d NAIL (TYP.)" to "1/4" (IN) OR 13/16" (IN) DIAM. HOLE FOR ANTI 21 ROTATION 16d NAIL (TYP.)" 4
- The lower callout is changed from "3/4" (IN) DIAM. HOLE FOR BUTTON HEAD BOLT (TYP.) ~ SEE DETAIL AT RIGHT" to "3/4" (IN) OR 13/16" (IN) DIAM. HOLE FOR BUTTON HEAD BOLT (TYP.) ~ SEE DETAIL AT RIGHT"

25

26 C-22.1427 DELETED

28

29 C-22.16

Note 3, formula, was: "Elevation $G = (Elevation S - D \times (0.1) + 31"$ is revised to read: "Elevation $G = (Elevation S - D \times (0.1) + 31/12"$

32

33 C-22.40

PLAN VIEW, MSKT-SP-MGS (TL-3) SHOWN: The dimension was "4'-0" MIN" from the face of the terminal to the edge of the widened embankment is now revised to "4'-0" MIN" from the back of the terminal post to the edge of the widened embankment.

37

Elevation View, MSKT-SP-MGS (TL-3), dimension, MSKT-SP-MGS (TL-3) SYSTEM
 LENGTH = 50' - 0", dimension is revised to read: 46' - 101/2"
 Elevation View, SOFTSTOP (TL-3), dimension, SOFTSTOP (TL-3) SYSTEM LENGTH = 50' - 9 1/2", dimension is revised to read: 50' - 10 1/2"

42 43

Note 6, was – "...a maximum taper of 25.4 : 1 or flatter is allowed over the system length of $50' - 9 \frac{1}{2}$ " with a maximum..." is revised to read: "...a maximum taper of 25.44 : 1 or flatter is allowed over the system length of $50' - 10 \frac{1}{2}$ " with a maximum..."

45 46 47

44

C-22.45

PLAN VIEW, MSKT-SP-MGS (TL-2) SHOWN: The dimension was "4'-0" MIN" from the face of the terminal to the edge of the widened embankment is now revised to "4'-0" MIN" from the back of the terminal post to the edge of the widened embankment.

```
1
      Elevation View, MSKT-SP-MGS (TL-2), dimension, MSKT-SP-MGS (TL-2) SYSTEM
 2
      LENGTH = 25' - 0", dimension is revised to read 34' - 41/2"
 3
 4
      Elevation View, SOFTSTOP (TL-2), dimension, SOFTSTOP (TL-2) SYSTEM LENGTH = 38'
 5
      -3 1/2", dimension is revised to read 38' -4 1/2"
 6
 7
      Note 6, was – "...flare of 38.29: 1 or flatter is allowed over the system length of 38' – 3 ½"
 8
      with a maximum..." is revised to read: "...flare of 38.38: 1 or flatter is allowed over the
 9
      system length of 38' – 4 1/2" with a maximum..."
10
11
      C-25.26 47
12
      Elevation View, TYPE 23: The guardrail height dimension was 2'-8" from the top of the thrie
13
      beam to the top of the bridge curb is now revised to 2'-8" from the top of the thrie beam to
14
      the top of the ground line.
15
16
      C-25.80
17
      Plan View, callout, was - "12" (IN) BLOCKOUT" is revised to read; "12" (IN) or 8" (IN)
18
      BLOCKOUT (12" (IN) SHOWN)"
19
      Elevation View, add labels to posts (below view); beginning at left side of view – Label Posts
20
      as follows; POST 1, POST 2 through POST 6".
21
      General Notes, add Note 6. Note reads as follows; "6. Post 1 shall use an 8 inch blockout,
22
      and posts 2 through post 6 shall use 12 inch or 8 inch blockouts."
23
24
      C-40.14
25
      DELETED
26
27
      C-90.10
28
      DELETED
29
30
      D-10.10
31
      Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
32
      barriers attached on top of the wall are considered non-standard and shall be designed in
33
      accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions stated
34
      in the 11/3/15 Bridge Design memorandum.
35
36
      D-10.15 21
37
      Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
38
      barriers attached on top of the wall are considered non-standard and shall be designed in
39
      accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge
40
      Design memorandum.
41
42
      D-10.20
43
      Wall Type 3 may be used in all cases. The last sentence of Note 6 on Wall Type 3 shall be
44
      revised to read: The seismic design of these walls has been completed using a site adjusted
45
      (effective) peak ground acceleration of 0.32g.
46
```

47 D-10.25

Wall Type 4 may be used in all cases. The last sentence of Note 6 on Wall Type 4 shall be revised to read: The seismic design of these walls has been completed using a site adjusted (effective) peak ground acceleration of 0.32g.

52 D-10.30

```
1
     Wall Type 5 may be used in all cases.
 2
 3
      D-10.35
 4
     Wall Type 6 may be used in all cases.
 5
 6
      D-10.40 43
 7
     Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
 8
      barriers attached on top of the wall are considered non-standard and shall be designed in
 9
      accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge
10
      Design memorandum.
11
      D-10.45
12
13
     Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic
14
      barriers attached on top of the wall are considered non-standard and shall be designed in
15
      accordance with the current WSDOT BDM and the revisions stated in the revisions stated in
16
      the 11/3/15 Bridge Design memorandum.
17
18
     D-15.10
19
      STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are
20
     withdrawn. Special designs in accordance with the current WSDOT BDM are required in
21
      place of these STD Plans.
22
23
      D-15.20
24
      STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are
25
      withdrawn. Special designs in accordance with the current WSDOT BDM are required in
26
      place of these STD Plans.
27
28
      D-15.30
29
      STD Plans D-15 series "Traffic Barrier Details for Reinforced Concrete Retaining Walls" are
30
     withdrawn. Special designs in accordance with the current WSDOT BDM are required in
31
      place of these STD Plans.
32
33
      F-10.12
34
      Section Title, was - "Depressed Curb Section" is revised to read: "Depressed Curb and
35
      Gutter Section"
36
37
      F-10.40
38
     "EXTRUDED CURB AT CUT SLOPE", Section detail - Deleted
39
40
      F-10.42
41
      DELETE – "Extruded Curb at Cut Slope" View
42
     H-70.20
43
44
      Sheet 2, Spacing Detail, Mailbox Support Type 1, reference to Standard Plan I-70.10 is
45
      revised to H-70.10
46
47
     1-30.30
48
      8" Diameter Wattle Spacing Table, lower left corner, was - "Slope:1H: 1V, Maximum
49
      Spacing:10' - 0"" is revised to read: "Slope:1H: 1V, Maximum Spacing:8' - 0"".
50
```

J-10.21

Note 18, was – "When service cabinet is installed within right of way fence, see Standard Plan J-10.22 for details." Is revised to read; "When service cabinet is installed within right of way fence, or the meter base is mounted on the exterior of the cabinet, see Standard Plan J-10.22 for details."

5

6 J-10.22

Key Note 1, was – "Meter base per serving utility requirements~ as a minimum, the meter
 base shall be safety socket box with factory-installed test bypass facility that meets the
 requirements of EUSERC drawing 305." Is revised to read; "Meter base per serving utility
 requirements~ as a minimum, the meter base shall be safety socket box with factory

installed test bypass facility that meets the requirements of EUSERC drawing 305. When the utility requires meter base to be mounted on the side or back of the service cabinet, the

meter base enclosure shall be fabricated from type 304 stainless steel."

14 Key Note 4, "Test with (SPDT Snap Action, Positive close 15 Amp – 120/277 volt "T" rated).

15 Is revised to read: "Test Switch (SPDT snap action, positive close 15 amp – 120/277 volt 3 "T" rated)."

17 Key Note 14, was - "Hinged dead front with $\frac{1}{4}$ turn fasteners or slide latch." Is revised to

read; "Hinged dead front with ¼ turn fasteners or slide latch. ~ Dead front panel bolts shall not extend into the vertical limits of the breaker array(s)."

20 Key Note 15, was – "Cabinet Main Bonding Jumper. Buss shall be 4 lug tinned copper. See

Cabinet Main bonding Jumper detail, Standard Plan J-3b." is revised to read; "Cabinet Main

Bonding Jumper Assembly ~ Buss shall be 4 lug tinned copper ~ See Standard Plan J10.20 for Cabinet Main Bonding Jumper Assembly details."

Note 1, was – "...socket box mounting detail, see Standard Plan J-3b." is revised to read to read: "...socket box mounting detail, see Standard Plan J-10.20."

Note 6, was – "...See door hinge detail, Standard Plan J-3b." is revised to read: "...See door hinge detail, Standard Plan J-10.20."

28 29

J-20.10

Add Note 5, "5. One accessible pedestrian signal assembly per pedestrian pushbutton post."

30 31 32

J-20.11

33 Sheet 2, Foundation Detail, Elevation, callout – "Type 1 Signal Pole" is revised to read:

34 "Type PS or Type 1 Signal Pole"

35 Sheet 2, Foundation Detail, Elevation, add note below Title, "(Type 1 Signal Pole Shown)"

Add Note 6, "6. One accessible pedestrian signal assembly per pedestrian pushbutton post." 37

38 J-20.26

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

41

42 J-20.16

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

44

45 J-21.10

46 Sheet 1, Elevation View, Round Concrete Foundation Detail, callout – "ANCHOR BOLTS ~

47 3/4" (IN) x 30" (IN) FULL THREAD ~ THREE REQ'D. PER ASSEMBLY" IS REVISED TO

48 READ: "ANCHOR BOLTS ~ ¾" (IN) x 30" (IN) FULL THREAD ~ FOUR REQ'D. PER

49 ASSEMBLY"

50 Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top of

51 the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR.. Delete "(TYP.)" from the

- 1 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4
- 2 reinf. Bar.
- 3 Sheet 1 of 2, Elevation view (Square), add dimension depicting the distance from the top of
- 4 the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2
- 5 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4
- 6 reinf. Bar.
- 7 Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top of
- 8 the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2
- 9 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4
- 10 reinf. Bar.
- 11 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
- 13 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4
- 14 reinf. Bar.
- 15 Detail F, callout, "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping Bolts
- 16 (see Note 3)" is revised to read; "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque
- 17 Clamping Bolts (see Note 1)"
- 18 Detail F, callout, "3/4" (IN) x 2' 6" Anchor Bolt (TYP.) ~ Four Required (See Note 4)" is
- 19 revised to read; "3/4" (IN) x 2' 6" Anchor Bolt (TYP.) ~ Three Required (See Note 2)"
- 20 21

27

32

37

40

- J-21.15
 Partial View, callout, was LOCK NIPPLE ~ 1 ½" DIAM., is revised to read; CHASE NIPPLE
- 23 ~ 1 $\frac{1}{2}$ " (IN) DIAM.
- 25 J-21.16
- 26 Detail A, callout, was LOCKNIPPLE, is revised to read; CHASE NIPPLE
- 28 J-22.15
- 29 Ramp Meter Signal Standard, elevation, dimension 4' 6" is revised to read; 6'-0" (2x) Detail
- 30 A, callout, was LOCK NIPPLE ~ 1 ½" DIAM. is revised to read; CHASE NIPPLE ~ 1 ½"
- 31 (IN) DIAM.
- 33 J-40.10
- 34 Sheet 2 of 2, Detail F, callout, "12 13 x 1 1/2" S.S. PENTA HEAD BOLT AND 12" S. S.
- 35 FLAT WASHER" is revised to read; "12 13 x 1 ½" S.S. PENTA HEAD BOLT AND 1/2" (IN)
- 36 S. S. FLAT WASHER"
- 38 J-60.14
- 39 All references to J-16b (6x) are revised to read; J-60.11
- 41 K-80.30 32
- 42 In the NARROW BASE, END view, the reference to Std. Plan C-8e is revised to Std. Plan K-
- 43 80.35
- 44 Plan Title, was "ALTERNATIVE TEMPORARY CONC. BARRIER (F-SHAPE)" is revised to
- 45 read: "CONCRETE BARRIER TYPE F"
- The following are the Standard Plan numbers applicable at the time this project was
- 48 advertised. The date shown with each plan number is the publication approval date shown in
- 49 the lower right-hand corner of that plan. Standard Plans showing different dates shall not be
- 50 used in this contract.
- 51 52 A-10.10-00......8/7/07 A-40.00-00......8/11/09 A-50.30-00......11/17/08

| 1 2 3 4 5 6 7 | A-10.20-0010/5/07 A-10.30-0010/5/07 A-20.10-008/31/07 A-30.10-0011/8/07 A-30.30-016/16/11 A-30.35-0010/12/07 | A-40.10-0312/23/14 A-40.15-008/11/09 A-40.20-041/18/17 A-40.50-0212/23/14 A-50.10-0011/17/08 A-50.20-019/22/09 | A-50.40-0011/17/08 A-60.10-0312/23/14 A-60.20-0312/23/14 A-60.30-016/28/18 A-60.40-008/31/07 |
|--|---|---|--|
| 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 | B-5.20-021/26/17 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-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-25.20-022/27/18 B-25.60-022/27/18 B-30.10-032/27/18 | B-30.50-032/27/18 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-40.40-021/26/17 B-45.20-017/11/17 B-45.40-017/21/17 B-50.20-006/1/06 B-55.20-022/27/18 B-60.20-016/28/18 B-60.40-012/27/18 B-65.20-014/26/12 | 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-85.40-006/8/06 B-90.10-006/8/06 B-90.20-006/8/06 B-90.30-006/8/06 B-90.40-011/26/17 B-90.50-006/8/06 |
| 23 24 25 | B-30.15-002/27/18 B-30.20-042/27/18 B-30.30-032/27/18 | B-65.40-006/1/06 B-70.20-006/1/06 B-70.60-011/26/17 | B-95.20-012/3/09 B-95.40-016/28/18 B-30.40-032/27/18 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 | C-1 | C-20.15-026/11/14 C-20.18-026/11/14 C-20.19-026/11/14 C-20.40-067/21/17 C-20.41-017/14/15 C-20.45.017/2/12 C-22.16-067/21/17 C-22.40-067/21/17 C-22.45-037/21/17 C-23.60-047/21/17 C.24.10-016/11/14 C-25.20-067/14/15 C-25.22-057/14/15 C-25.26-037/14/15 C-25.30-006/28/18 C-25.80-047/15/16 C-40.16-027/2/12 | C-40.18-037/21/17 C-70.10-016/17/14 C-75.10-016/11/14 C-75.20-016/11/14 C-75.30-016/11/14 C-80.10-016/11/14 C-80.20-016/11/14 C-80.30-016/11/14 C-80.40-016/11/14 C-80.50-004/8/12 C-85.11-004/8/12 C-85.11-004/8/12 C-85.15-016/11/14 C-85.15-016/11/14 C-85.15-016/11/14 C-85.18-016/11/14 |
| 45 46 47 48 49 50 51 52 | D-2.04-001/10/05 D-2.06-011/6/09 D-2.08-0011/10/05 D-2.14-0011/10/05 D-2.16-0011/10/05 D-2.18-0011/10/05 D-2.20-0011/10/05 | D-2.48-001/10/05 D-2.64-011/6/09 D-2.66-0011/10/05 D-2.68-0011/10/05 D-2.80-0011/10/05 D-2.82-0011/10/05 D-2.84-0011/10/05 | 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-10.20-007/8/08 D-10.25-007/8/08 |

| 1 2 3 4 5 6 7 8 9 | D-2.32-001/1/10/05 D-2.34-011/6/09 D-2.36-036/11/14 D-2.42-0011/10/05 D-2.44-0011/10/05 D-2.60-0011/10/05 D-2.62-0011/10/05 D-2.46-016/11/14 | D-2.86-0011/10/05 D-2.88-0011/10/05 D-2.92-0011/10/05 D-3.09-005/17/12 D-3.10-015/29/13 D-3.11-036/11/14 D-3.15-026/10/13 D-3.16-025/29/13 | D-10.30-007/8/08 D-10.35-007/8/08 D-10.40-0112/2/08 D-10.45-0112/2/08 D-15.10-0112/2/08 D-15.20-035/9/16 D-15.30-0112/02/08 |
|--|--|---|---|
| 10 11 12 | E-12/21/07 E-4a8/27/03 | E-48/27/03 | E-25/29/98 |
| 13 14 15 16 17 18 | F-10.12-036/11/14 F-10.16-0012/20/06 F-10.18-017/11/17 F-10.40-036/29/16 F-10.42-001/23/07 | F-10.62-024/22/14 F-10.64-034/22/14 F-30.10-036/11/14 F-40.12-036/29/16 F-40.14-036/29/16 | F-40.15-036/29/16 F-40.16-036/29/16 F-45.10-027/15/16 F-80.10-047/15/16 |
| 19 20 21 22 23 24 25 26 27 | 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-24.50-047/11/17 G-24.60-056/28/18 | G-25.10-046/10/13 G-30.10-046/23/15 G-50.10-036/28/18 G-60.10-046/28/18 G-60.20-026/18/15 G-60.30-026/18/15 G-70.10-036/18/15 G-70.20-047/21/17 | 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 |
| 28 29 30 31 32 | 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 H-70.30-022/7/12 |
| 33 34 35 36 37 38 | I-10.10-018/11/09 I-30.10-023/22/13 I-30.15-023/22/13 I-30.16-003/22/13 I-30.17-003/22/13 | I-30.20-009/20/07 I-30.30-016/10/13 I-30.40-016/10/13 I-30.60-013/7/18 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 |
| 39 40 41 42 43 44 45 46 47 48 49 50 51 52 | J-10 | J-28.22-008/07/07 J-28.24-016/3/15 J-28.26-0112/02/08 J-28.30-036/11/14 J-28.40-026/11/14 J-28.42-016/28/18 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-50.25-006/3/11 J-50.30-006/3/11 J-60.05-017/21/16 J-60.11-005/20/13 J-60.12-005/20/13 J-60.13-006/16/10 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 |

| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 22 22 22 22 22 22 22 22 22 22 | J-20.10-036/30/14 J-20.11-026/30/14 J-20.15-036/30/14 J-20.16-026/30/14 J-20.20-025/20/13 J-20.26-017/12/12 J-21.10-046/30/14 J-21.15-016/10/13 J-40.38-015/20/13 J-21.20-016/10/13 J-45.36-007/21/17 J-26.10-037/21/16 J-50.11-017/21/16 J-50.16-013/22/13 K-70.20-016/1/16 K-80.10-016/1/16 K-80.30-002/21/07 K-80.37-002/21/07 | J-30.10-006/18/15 J-40.05-007/21/16 J-40.10-044/28/16 J-40.20-034/28/16 J-40.35-015/29/13 J-40.36-027/21/17 J-40.37-027/21/17 J-21.17-016/10/13 J-40.40-014/28/16 J-22.16-037/10/15 J-50.10-006/3/11 J-26.20-016/28/18 J-50.15-017/21/17 J-28.10-015/11/11 | J-80.15-006/28/18 J-81.10-006/28/18 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 J-21.16-016/10/13 J-40.39-005/20/13 J-22.15-027/10/15 J-50.05-007/21/17 J-26.15-015/17/12 J-50.12-017/21/17 J-27.15-003/15/12 J-50.20-006/3/11 |
|---|--|--|--|
| 23 24 25 | L-10.10-026/21/12 L-20.10-037/14/15 | L-40.10-026/21/12 L-40.15-016/16/11 | L-70.10-015/21/08 L-70.20-015/21/08 |
| 26 27 | L-30.10-026/11/14 | L-40.20-026/21/12 | 2 70.20 01 |
| 28 29 30 31 32 33 34 35 36 37 38 39 40 | M-1.20-036/24/14 M-1.40-026/3/11 M-1.60-026/3/11 M-1.80-036/3/11 M-2.20-037/10/15 M-2.21-007/10/15 M-3.10-036/3/11 M-3.20-026/3/11 M-3.40-036/3/11 M-3.50-026/3/11 M-5.10-026/3/11 M-7.50-011/30/07 M-24.66-007/11/17 | M-12.10-016/28/18 M-15.10-012/6/07 M-17.10-027/3/08 M-20.10-026/3/11 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-24.50-006/16/11 M-24.60-046/24/14 M-24.65-007/11/17 M-9.60-002/10/09 | M-40.10-036/24/14 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-40.60-009/20/07 M-60.10-016/3/11 M-60.20-026/27/11 M-80.10-016/3/11 M-80.20-006/11/11 M-80.20-006/10/08 M-80.30-006/10/08 M-9.50-026/24/14 M-11.10-027/11/17 |

SECTION C CONTRACT FORMS

| Contract | |
|-----------------------------|--|
| Performance Bond | |
| Payment Bond | |
| Retainage Investment Option | |

CONTRACT

FOR:

FIRST AVE. AND MAIN ST. INTERSECTION IMPROVEMENTS PROJECT FERNDALE, WASHINGTON

| Fern | Contract made and entered into this day of, 2019 by and between the City of dale, hereinafter called the "Owner" and, hereinafter ed the "Contractor". |
|------|--|
| WIT | NESSETH: |
| | in consideration of the terms and conditions contained herein and attached and made a part is Contract, the parties hereto covenant and agree as follows: |
| 1. | The Contractor shall do all of the work and furnish all of the labor, materials, tools and equipment for the construction of the improvements and shall perform any changes in the work, all in full compliance with the contract documents entitled "FIRST AVE. AND MAIN ST. INTERSECTION IMPROVEMENTS PROJECT, Ferndale, Washington". |
| | The "Bid Proposal", "Specifications and Conditions", "Contract Forms", and the "Plans" sections contained in said contract documents are hereby referred to and by reference made a part hereof. |
| 2. | The Owner hereby promises and agrees with the Contractor to employ, and does employ the Contractor to furnish the labor, materials, tools and equipment, and to and cause to be done the above-described work, and to complete and finish the same in accordance with the said contract documents and the terms and conditions herein contained, and hereby contracts to pay for the same, according to the said contract documents, including the schedule of estimated quantities, and unit and lump sum prices in the Bid Proposal, the approximate sum of, the total amount of bid, subject to the actual quantity of work performed, at the time and in the manner and upon the conditions provided for in this contract. |
| 3. | The Contractor for himself, and for his agents, successors, assigns, subcontractors and/or employees, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor. |
| 4. | The Owner hereby appoints and the Contractor hereby accepts Transpo Group, hereinafter referred to as the Engineer, as the City's representative for the purpose of administering the provisions of this Contract, including the Owner's right to receive and act on all reports and |

documents related to this Contract, to request and receive additional information from the Contractor, to assess the general performance of the Contractor under this Contract, to determine if the contracted services are being performed in accordance with Federal, State or local laws, and to administer any other right granted to the Owner under this Contract. The Owner expressly reserves the right to terminate this Contract as provided in the contract

documents, and also expressly the reserves the right to commence civil action for the enforcement of this contract.

- 5. This Contract contains terms and conditions agreed upon by the parties. The parties agree that there are no other understandings, oral or otherwise, regarding the subject matter of this Contract.
- 6. The Contractor agrees to comply with all applicable Federal, State, City or municipal standards for the licensing, certification, operation of facilities and programs, and accreditation and licensing of individuals.
- 7. The Contractor shall not assign or subcontract any portion of the work provided for under the terms of this Contract without obtaining prior written approval of the Engineer. All terms and conditions of this Contract shall apply to any approved subcontract or assignment related to this Contract.
- 8. The parties intend that an independent Contractor-Owner relationship will be created by this Contract. The Owner is interested only in the results to be achieved, the implementation of the work will lie solely with the Contractor. The Contractor will be solely and entirely responsible for its acts and for the acts of its agents, employees, servants, subcontractors, or otherwise during the performance of this Contract. In the performance of the work herein contemplated, the Contractor is an independent Contractor with regard to the performance of the details of the work; however, the components of and the results of the work contemplated herein must meet the approval of the Engineer and shall be subject to the Engineer's general rights of inspection and review to secure the satisfactory completion thereof.
- 9. The Contractor agrees and covenants to indemnify, defend, and save harmless, the Owner and the City of Ferndale and those persons who were, now are, or shall be duly elected or appointed officials or members of employees thereof, hereinafter referred to as the "Owner" or "City" against and from any loss, damage, costs, charge, expense, liability, claims, demands or judgments, of whatsoever kind or nature, whether to persons or to property, arising wholly or partially out of any act, action, neglect, omission, or default on the part of the Contractor, his agents, successors, assignees, subcontractors and/or employees, except only such injury or damage as shall have been caused by or resulted from the sole negligence of the City. In case any suit or cause of action shall be brought against the Owner or the City on account of any act, action, neglect, omission, or default on the part of the Contractor, his agents, successors, assignees, subcontractors and/or employees the Contractor hereby agrees and covenants to assume the defense thereof and to pay any and all costs, charges, attorney's fees and other expenses and any and all judgments that may be incurred or obtained against the City.

In the event the Owner is required to institute legal action and/or participate in the legal action to enforce this Indemnification and Hold Harmless Clause, the Contractor agrees to pay the Owner or City's legal fees, costs and disbursements incurred in establishing the right to indemnification. If the claim, suit, or action for injuries, death, or damages as provided for in the preceding paragraphs of this specification is caused by or results from the concurrent

negligence of (a) the indemnitee or the indemnitee's agents or employees and (b) the indemnitor or the indemnitor's agents for employees the indemnity provisions provided for in the preceding paragraphs of this specification shall be valid and enforceable only to the extent of the indemnitor's negligence.

Contractor hereby specifically and expressly waives any immunity under Industrial Insurance, Title 51 RCW and acknowledges that this waiver was mutually negotiated by the parties herein. In the event of litigation between the parties to enforce the rights under this paragraph, reasonable attorney's fees shall be allowed to the prevailing party.

- 10. This Contract has been and shall be construed as having been made and delivered within the State of Washington and it is mutually understood and agreed by each party hereto that this Contract shall be governed by the laws of the State of Washington, both as to interpretation and performance. Any action in law, suit and equity or judicial proceedings for the enforcement of this contract, or any provisions thereof, shall be instituted and maintained in the courts of competent jurisdiction located in City of Ferndale, Washington.
- 11. The failure of the Owner to insist upon strict performance of any of the covenants and agreements of this Contract or to exercise any option herein conferred in any one or more instances shall not be construed to be a waiver or relinquishment of any such, or any other covenants or agreements, but the same shall be and remain in full force and effect.
- 12. It is understood and agreed by the parties hereto that if any part of this agreement is determined to be illegal, the validity of the remaining portions shall be construed as if the agreement did not contain the particular illegal part.
- 13. No change or addition to this Contract shall be valid or binding upon either party unless such change or addition shall be in writing, executed by both parties.
- 14. In the event that funding from State, Federal, or other sources is withdrawn, reduced, or limited in any way after the effective date of this Agreement, and prior to its normal completion, the Owner may summarily terminate this Agreement as to the funds withdrawn, reduced, or limited notwithstanding any other termination provisions of this Agreement. If the level of funding withdrawn, reduced or limited is so great that the Owner deems that the continuation of the programs covered by this Agreement is no longer in the best interest of the City, the Owner may summarily terminate this Agreement in whole notwithstanding any other termination of this Agreement. Termination under this section shall be effective upon receipt of written notice as specified herein.

IN WITNESS WHEREOF, the Contractor has executed this instrument, on the day and year first below written and the Owner has caused this instrument to be executed by and in the name of the said County, the day and year first above written.

| Executed by the Contractor this | day of | , 2019. |
|---|--------------|--|
| CITY OF FERNDALE: | | |
| By: City Administrator / May | or | |
| STATE OF WASHINGTON)) ss. COUNTY OF WHATCOM) | | |
| On this day of to me personally known to be the per who acknowledged to me the act of s | | , 2019, before me personally appeared d in and who executed the above instrument and of. |
| | | NOTARY PUBLIC, in and for the State of Washington, residing at: |
| | | My Commission Expires: |
| CONTRACTOR: | | |
| By: | | |
| Title: | | |
| STATE OF WASHINGTON) | | |
| COUNTY OF WHATCOM) | | |
| On this day of to me personally known to be the per who acknowledged to me the act of s | son describe | , 2019, before me personally appeared d in and who executed the above instrument and of. |
| | | NOTARY PUBLIC, in and for the State of Washington, residing at: |
| | | My Commission Expires: |

PERFORMANCE BOND

to the City of Ferndale

| KNOW ALL MEN BY THESE PRESENTS, That we, |
|---|
| the Contractor named in the Contract hereinafter referred to as PRINCIPAL |
| and as SURETY, are jointly and severally held and |
| firmly bound to the City of Ferndale, hereinafter referred to as OWNER named in said Contract |
| WASHINGTON STREET IMPROVEMENT PROJECT, Ferndale, Washington, for the penal sun |
| of,lawful money of the |
| United States, for the payment of which sum well and truly to be made, we bind ourselves, ou |
| heirs, assigns, administrators and successors jointly and severally, firmly by these presents. |
| THE CONDITION OF THIS OBLIGATION IS SUCH, that Whereas, the Principal entered |
| into a contract with the Owner, dated theday of, 2019, for such construction |
| work with the City of Ferndale, Washington. |
| NOW, THEREFORE, if the Principal shall well, truly and faithfully perform all of the provisions |
| and fulfill all of the undertakings, covenants, terms, conditions and agreements of said contrac |
| during the period of the original contract and any extensions thereof that may be granted by the |
| Owner, with or without notices to the surety; and during the life of any guaranty required unde |
| the contract; and shall also well and truly perform and fulfill all of the undertakings, covenants |
| terms, conditions and agreements of any and all duly authorized modifications of said contract tha |
| may hereafter be made; notice of which modifications to the surety being hereby waived, shall |
| indemnify and save harmless owner from all cost and damage by reason of the principal's defaul |
| of failure to do so, and shall pay the State of Washington sales and use taxes, and amounts due |
| said state pursuant to Titles 50 and 51 of the Revised Code of Washington then this obligation to |
| be void, otherwise to remain in full force and effect. |
| IN WITNESS WHEREOF, the above bonded parties have executed this instrument under their |
| separate seals this day of, 2019, the name and corporate seal of each corporate |
| party hereto affixed, and these presents duly signed by its undersigned representatives pursuant to |
| authority of its governing body. |
| |
| |
| |
| Corporate Seal: PRINCIPAL |
| |
| |
| ATTEST: (If Corporation) |
| By: |
| Title: |

| Corporate Seal: | | SURETY |
|-----------------|--------|--------|
| corporate sour. | By: | |
| | | |
| | Title: | |

PAYMENT BOND to the City of Ferndale

KNOW ALL MENT BY THESE PRESENTS: that

| (Name of Contractor) |
|---|
| (Name of Contractor) |
| |
| (Address of Contractor) |
| a, hereinafter called Principal, |
| (Corporation, Partnership or Individual) |
| and . |
| (Name of Surety) |
| |
| (Address of surety) |
| hereinafter called SURETY, are held and firmly bound unto |
| The City of Ferndale |
| (Name of Owner) |
| PO Box 936, 2095 Main Street, Ferndale, WA 98248 (Address of Owner) |
| (Address of Owner) |
| hereinafter called OWNER , in the penal sum ofDollars, \$() in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, |
| |
| successors, and assigns, jointly and severally, firmly by these presents. |
| THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with |
| the OWNER , dated the day of 20, a copy of which is |
| hereto attached and made a part hereof for the construction of: |
| First Ave. and Main St. Intersection Improvements Project |
| I WAS THE WAY THE SECTION IMPLOYEMENTS I TOJECT |
| NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms, SUBCONTRACTORS, |
| and corporations furnishing materials for or performing labor in the prosecution of the WORK provided for in such |
| contract, and any authorized extension or modification thereof including all amounts due for materials, lubricants, oil, gasoline, coal, and coke, repairs on machinery, equipment and tools, consumed or used in connection with the |
| construction of such WORK, and all Insurance premiums on said WORK, and for all labor, performed in such |
| WORK whether by SUBCONTRACTOR or otherwise, then this obligation shall be void; otherwise to remain in full |
| force and effect. |
| PROVIDED, FURTHER, that the said SURETY for value received hereby stipulates and agrees that no change, |
| extension of time, alteration or addition to the terms of the contract or to the WORK to be performed thereunder or |
| the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does |
| hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the |
| WORK or to the SPECIFICATIONS. |
| PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the |
| right of any beneficiary hereunder, whose claim may be unsatisfied. |
| IN WITNESS WHEDEOE this instrument is evented in |
| IN WITNESS WHEREOF, this instrument is executed in counterparts, each on of which (number) |
| (1141110-1-) |

| shall be deemed an original, this the | e | day of |
|---------------------------------------|------|---------------------|
| ATTEST: | | |
| | | Principal |
| (Principal) Secretary | | |
| (SEAL) | By_ | (s) |
| | _ | (Address) |
| Witness as to Principal | | |
| (Address) | | |
| | | (Surety) |
| ATTEST: | Ву _ | (Attorney –in-Fact) |
| Witness as to Surety | | (Address |
| (Address) | | |

NOTE: Date of **BOND** must not be prior to date of Contract. If **CONTRACTOR** is Partnership, all partners should execute **BOND**.

IMPORTANT: Surety companies executing **BONDS** must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the **PROJECT** is located.

CITY OF FERNDALE RETAINAGE INVESTMENT OPTION

| CONTRACT PROJECT N | ΓOR: IAME: First Ave. and Main St. Intersection Improvements Project |
|--------------------|--|
| DATE: | |
| held and inv | Chapter 60.28 RCW, you may choose how your retainage under this contract will be ested. Please complete and sign this form indicating your preference. If you fail to ity of Ferndale (City) will hold your retain age as described in "Current Expense", ow. |
| 1. | <u>Current Expense</u> : The City will retain your money in its Current Expense Fund Account until thirty days following final acceptance of the improvement or work as completed. You will not receive interest earned on this money. |
| 2. | Interest Bearing Account: The City will deposit retainage checks in an interest-bearing account in a bank, mutual savings bank, or savings and loan association, not subject to withdrawal until after the final acceptance of the improvement or work as completed or until agreed to by both parties. Interest on the account will be paid to you. BONDS AND SECURITIES ACCEPTABLE BY THE CITY OF FERNDALE: |
| | Bills, certificates, notes or bonds of the United States. Other obligations of the United States or its agencies. Indebtedness of the Federal national Mortgage Association. Time Deposits in commercial banks. |
| | Designate below the type of investment selected: |
| 3. | Bond-in-Lieu: With the consent of the City, the contractor may submit a bond for all or any portion of the amount of funds retained by the City in a form acceptable to the City and from a bonding company meeting standards established by the City, if any. Unless otherwise indicated, the contractor elects to submit a bond for the entire 5% retainage amount. Such bond and any proceeds there from shall be made subject to all claims and liens and in the same manner and priority as set forth for retained percentages in Chapter 60.28 RCW. Whenever the City accepts a bond-in-lieu of retained funds from a contractor, the contractor shall accept like bonds from any subcontractors or suppliers from which the contractor has retained funds. The contractor shall then release the funds retained from the subcontractor or supplier, to the subcontractor or supplier, within thirty days of the contractor's receipt of the retained funds from the City. |

| Title: | |
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Retainage is normally released 30 - 45 days after final acceptance of work by the City, or following receipt Employment Security / Department of Revenue clearance, whichever takes longer.

SECTION D APPENDICES

| State P | revailing | Wage 1 | Rates | D- | 1 |
|---------|-----------|--------|-------|----|---|
| | 0 | 0 | | | |

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.

Wage rate corrections to multiple Residential trades throughout Washington.

Changes to the journey level wages also impact apprentice wages. Use the <u>apprentice wage rates</u> <u>lookup page</u>.

Publish Date: 5/4/2019 Effective Date: 6/3/2019

| County | Trade | | <u>orrected</u> | | Incorrect |
|----------|--|-----------------------|-----------------|-----------------------|-------------|
| <u> </u> | | <u>Classification</u> | <u>Wage</u> | <u>Classification</u> | <u>Wage</u> |
| Adams | Residential Carpenters | Journey Level | \$16.99 | Journey Level | \$45.11 |
| Adams | Residential Cement Masons | Journey Level | \$25.84 | Journey Level | \$43.20 |
| Adams | Residential Drywall Applicators | Journey Level | \$20.81 | Journey Level | \$20.81 |
| Adams | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| Adams | Residential Electricians | Journey Level | \$21.03 | Journey Level | \$29.00 |
| Adams | Residential Glaziers | Journey Level | \$13.91 | Journey Level | \$30.59 |
| Adams | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Adams | Residential Laborers | Journey Level | \$17.04 | Journey Level | \$39.29 |
| Adams | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Adams | Residential Plumbers & Pipefitters | Journey Level | \$24.06 | Journey Level | \$58.78 |
| Adams | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$24.06 | Journey Level | \$58.78 |
| Adams | Residential Soft Floor Layers | Journey Level | \$20.40 | Journey Level | \$15.79 |
| Adams | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Adams | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Adams | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Adams | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Asotin | Residential Carpenters | Journey Level | \$21.34 | Journey Level | \$45.11 |
| Asotin | Residential Cement Masons | Journey Level | \$41.24 | Journey Level | \$43.20 |
| Asotin | Residential Drywall Applicators | Journey Level | \$19.38 | Journey Level | \$19.38 |

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|)/2019 | | | about:blank | | |
|----------------------------|---|---------------|-------------|-------------------------------|---------|
| Asotin | Residential Drywall Tapers | Journey Level | \$23.91 | Journey Level | \$40.10 |
| Asotin | Residential Electricians | Journey Level | \$27.79 | Journey Level | \$32.69 |
| Asotin | Residential Glaziers | Journey Level | \$20.24 | Journey Level | \$30.59 |
| Asotin | Residential Insulation Applicators | Journey Level | \$20.30 | Journey Level | \$45.11 |
| Asotin | Residential Laborers | Journey Level | \$13.07 | Journey Level | \$39.29 |
| Asotin | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Asotin | Residential Plumbers & Pipefitters | Journey Level | \$31.01 | Journey Level | \$58.78 |
| Asotin | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$20.63 | Journey Level | \$58.78 |
| Asotin | Residential Sheet Metal Workers | Journey Level | \$24.04 | Journey Level (Field or Shop) | \$54.61 |
| Asotin | Residential Soft Floor Layers | Journey Level | \$13.07 | Journey Level | \$12.00 |
| Asotin | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Asotin | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Asotin | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Asotin | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Benton | Residential Carpenters | Journey Level | \$22.73 | Journey Level | \$45.11 |
| Benton | Residential Drywall Applicators | Journey Level | \$23.46 | Journey Level | \$23.46 |
| Benton | Residential Drywall Tapers | Journey Level | \$19.32 | Journey Level | \$40.10 |
| Benton | Residential Glaziers | Journey Level | \$15.06 | Journey Level | \$30.59 |
| Benton | Residential Insulation Applicators | Journey Level | \$20.50 | Journey Level | \$45.11 |
| Benton | Residential Laborers | Journey Level | \$22.73 | Journey Level | \$39.29 |
| Benton | Residential Painters | Journey Level | \$19.86 | Journey Level | \$34.65 |
| Benton | Residential Plumbers & Pipefitters | Journey Level | \$28.47 | Journey Level | \$58.78 |
| Benton | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Benton | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Benton | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Benton | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$34.33 |
| Benton | Residential Tile Setters | Journey Level | \$19.41 | Journey Level | \$42.21 |
| Chelan | Residential Brick Mason | Journey Level | \$19.38 | Journey Level | \$49.04 |
| Chelan | Residential Carpenters | Journey Level | \$16.39 | Journey Level | \$42.98 |
| Chelan | Residential Cement Masons | Journey Level | \$15.50 | Journey Level | \$43.20 |
| | | | C2E 04 | Journey Level | \$25.84 |
| Chelan | Residential Drywall Applicators | Journey Level | \$25.84 | Journey Levet | 723.01 |
| | | Journey Level | \$17.06 | Journey Level | \$40.10 |
| Chelan Chelan Chelan | <u>Applicators</u> | ŕ | · | | |

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|---------|---|---------------|-------------|-------------------------------|---------|
| Chelan | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Chelan | Residential Laborers | Journey Level | \$19.06 | Journey Level | \$36.68 |
| Chelan | Residential Marble Setters | Journey Level | \$15.91 | Journey Level | \$49.04 |
| Chelan | Residential Painters | Journey Level | \$25.01 | Journey Level | \$34.65 |
| Chelan | Residential Plumbers & Pipefitters | Journey Level | \$20.67 | Journey Level | \$51.37 |
| Chelan | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$17.25 | Journey Level | \$51.37 |
| Chelan | Residential Soft Floor Layers | Journey Level | \$13.64 | Journey Level | \$12.00 |
| Chelan | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$17.71 | Journey Level | \$31.19 |
| Chelan | Residential Stone Masons | Journey Level | \$19.38 | Journey Level | \$49.04 |
| Chelan | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Chelan | Residential Terrazzo/Tile Finishers | Journey Level | \$13.07 | Journey Level | \$34.33 |
| Chelan | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Clallam | Residential Carpenters | Journey Level | \$27.52 | Journey Level | \$45.05 |
| Clallam | Residential Cement Masons | Journey Level | \$33.11 | Journey Level | \$60.07 |
| Clallam | Residential Drywall Applicators | Journey Level | \$45.05 | Journey Level | \$45.05 |
| Clallam | Residential Drywall Tapers | Journey Level | \$23.25 | Journey Level | \$45.19 |
| Clallam | Residential Electricians | Journey Level | \$39.64 | Journey Level | \$39.81 |
| Clallam | Residential Glaziers | Journey Level | \$22.79 | Journey Level | \$43.00 |
| Clallam | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.05 |
| Clallam | Residential Laborers | Journey Level | \$20.19 | Journey Level | \$36.68 |
| Clallam | Residential Painters | Journey Level | \$22.73 | Journey Level | \$42.50 |
| Clallam | Residential Plumbers & Pipefitters | Journey Level | \$18.86 | Journey Level | \$51.37 |
| Clallam | Residential Sheet Metal Workers | Journey Level | \$24.80 | Journey Level (Field or Shop) | \$50.01 |
| Clallam | Residential Soft Floor Layers | Journey Level | \$14.86 | Journey Level | \$49.43 |
| Clallam | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$25.41 | Journey Level | \$34.76 |
| Clallam | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Clallam | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$43.44 |
| Clallam | Residential Tile Setters | Journey Level | \$20.79 | Journey Level | \$52.61 |
| Clark | Residential Brick Mason | Journey Level | \$29.27 | Journey Level | \$59.39 |
| Clark | Residential Carpenters | Journey Level | \$20.03 | Journey Level | \$41.15 |
| Clark | Residential Cement Masons | Journey Level | \$17.93 | Journey Level | \$52.27 |
| Clark | Residential Drywall Applicators | Journey Level | \$24.97 | Journey Level | \$20.59 |
| | | | | | |
| Clark | Residential Drywall Tapers | Journey Level | \$20.59 | Journey Level | \$52.52 |

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| 0/2019 | | | about.biarik | | |
|----------|--|---------------|--------------|---------------|---------|
| Clark | Residential Glaziers | Journey Level | \$28.71 | Journey Level | \$60.47 |
| Clark | Residential Insulation Applicators | Journey Level | \$18.09 | Journey Level | \$41.15 |
| Clark | Residential Laborers | Journey Level | \$20.82 | Journey Level | \$43.49 |
| Clark | Residential Marble Setters | Journey Level | \$22.73 | Journey Level | \$60.39 |
| Clark | Residential Painters | Journey Level | \$21.84 | Journey Level | \$36.93 |
| Clark | Residential Plumbers & Pipefitters | Journey Level | \$44.14 | Journey Level | \$63.36 |
| Clark | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$34.76 |
| Clark | Residential Stone Masons | Journey Level | \$25.01 | Journey Level | \$59.39 |
| Clark | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.67 |
| Clark | Residential Terrazzo/Tile Finishers | Journey Level | \$13.64 | Journey Level | \$39.51 |
| Clark | Residential Tile Setters | Journey Level | \$25.32 | Journey Level | \$52.67 |
| Columbia | Residential Carpenters | Journey Level | \$20.81 | Journey Level | \$45.11 |
| Columbia | Residential Cement Masons | Journey Level | \$20.23 | Journey Level | \$43.20 |
| Columbia | Residential Drywall Applicators | Journey Level | \$20.81 | Journey Level | \$14.86 |
| Columbia | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| Columbia | Residential Electricians | Journey Level | \$26.45 | Journey Level | \$32.69 |
| Columbia | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$30.59 |
| Columbia | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Columbia | Residential Laborers | Journey Level | \$18.19 | Journey Level | \$39.29 |
| Columbia | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Columbia | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$58.78 |
| Columbia | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Columbia | Residential Soft Floor Layers | Journey Level | \$20.40 | Journey Level | \$15.79 |
| Columbia | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$34.76 |
| Columbia | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Columbia | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Columbia | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Cowlitz | Residential Brick Mason | Journey Level | \$23.02 | Journey Level | \$59.39 |
| Cowlitz | Residential Carpenters | Journey Level | \$26.70 | Journey Level | \$41.15 |
| Cowlitz | Residential Cement Masons | Journey Level | \$15.50 | Journey Level | \$60.07 |
| Cowlitz | Residential Drywall Applicators | Journey Level | \$36.07 | Journey Level | \$15.50 |
| Cowlitz | Residential Drywall Tapers | Journey Level | \$15.50 | Journey Level | \$52.52 |
| Cowlitz | Residential Electricians | Journey Level | \$30.53 | Journey Level | \$46.13 |
| | | | | | Ċ(O 47 |
| Cowlitz | Residential Glaziers | Journey Level | \$22.01 | Journey Level | \$60.47 |

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|---------|---|---------------|------------|-------------------------------|---------|
| Cowlitz | Residential Laborers | Journey Level | \$14.90 | Journey Level | \$43.49 |
| Cowlitz | Residential Marble Setters | Journey Level | \$23.02 | Journey Level | \$60.39 |
| Cowlitz | Residential Painters | Journey Level | \$21.93 | Journey Level | \$36.93 |
| Cowlitz | Residential Plumbers & Pipefitters | Journey Level | \$22.61 | Journey Level | \$44.34 |
| Cowlitz | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$41.01 |
| Cowlitz | Residential Sheet Metal Workers | Journey Level | \$15.67 | Journey Level (Field or Shop) | \$50.01 |
| Cowlitz | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$15.50 | Journey Level | \$34.76 |
| Cowlitz | Residential Stone Masons | Journey Level | \$23.02 | Journey Level | \$59.39 |
| Cowlitz | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.67 |
| Cowlitz | Residential Terrazzo/Tile Finishers | Journey Level | \$36.64 | Journey Level | \$39.51 |
| Cowlitz | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.67 |
| Douglas | Residential Brick Mason | Journey Level | \$34.97 | Journey Level | \$49.04 |
| Douglas | Residential Carpenters | Journey Level | \$23.10 | Journey Level | \$42.98 |
| Douglas | Residential Cement Masons | Journey Level | \$20.67 | Journey Level | \$43.20 |
| Douglas | Residential Drywall Applicators | Journey Level | \$24.77 | Journey Level | \$13.64 |
| Douglas | Residential Drywall Tapers | Journey Level | \$13.64 | Journey Level | \$40.10 |
| Douglas | Residential Electricians | Journey Level | \$38.58 | Journey Level | \$29.00 |
| Douglas | Residential Glaziers | Journey Level | \$16.50 | Journey Level | \$30.59 |
| Douglas | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Douglas | Residential Laborers | Journey Level | \$20.46 | Journey Level | \$36.68 |
| Douglas | Residential Marble Setters | Journey Level | \$34.97 | Journey Level | \$49.04 |
| Douglas | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Douglas | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$58.78 |
| Douglas | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$17.25 | Journey Level | \$58.78 |
| Douglas | Residential Soft Floor Layers | Journey Level | \$20.40 | Journey Level | \$15.79 |
| Douglas | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$16.15 | Journey Level | \$31.19 |
| Douglas | Residential Stone Masons | Journey Level | \$34.97 | Journey Level | \$49.04 |
| Douglas | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Douglas | Residential Terrazzo/Tile Finishers | Journey Level | \$22.48 | Journey Level | \$34.33 |
| Douglas | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Ferry | Residential Carpenters | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Ferry | Residential Cement Masons | Journey Level | \$20.23 | Journey Level | \$43.20 |
| Ferry | Residential Drywall Applicators | Journey Level | \$14.86 | Journey Level | \$14.86 |
| Ferry | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| | | | \$21.03 | Journey Level | \$29.00 |

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|----------------------|--|---------------|-------------|---------------|-----------------|
| Ferry | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$30.59 |
| Ferry | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Ferry | Residential Laborers | Journey Level | \$17.56 | Journey Level | \$39.29 |
| Ferry | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Ferry | Residential Plumbers & Pipefitters | Journey Level | \$19.26 | Journey Level | \$58.78 |
| Ferry | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Ferry | Residential Soft Floor Layers | Journey Level | \$20.40 | Journey Level | \$15.79 |
| Ferry | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Ferry | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Ferry | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Ferry | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Franklin | Residential Brick Mason | Journey Level | \$28.42 | Journey Level | \$49.04 |
| Franklin | Residential Carpenters | Journey Level | \$21.60 | Journey Level | \$45.11 |
| Franklin | Residential Drywall Applicators | Journey Level | \$20.46 | Journey Level | \$19.32 |
| Franklin | Residential Drywall Tapers | Journey Level | \$19.32 | Journey Level | \$40.10 |
| Franklin | Residential Electricians | Journey Level | \$22.73 | Journey Level | \$32.69 |
| Franklin | Residential Glaziers | Journey Level | \$23.10 | Journey Level | \$30.59 |
| Franklin | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Franklin | Residential Laborers | Journey Level | \$13.64 | Journey Level | \$39.29 |
| Franklin | Residential Marble Setters | Journey Level | \$28.42 | Journey Level | \$49.04 |
| Franklin | Residential Painters | Journey Level | \$13.17 | Journey Level | \$34.65 |
| Franklin | Residential Plumbers & Pipefitters | Journey Level | \$29.71 | Journey Level | \$58.78 |
| Franklin | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Franklin | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Franklin | Residential Stone Masons | Journey Level | \$28.42 | Journey Level | \$49.04 |
| Franklin | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Franklin | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$34.33 |
| Franklin | Residential Tile Setters | Journey Level | \$19.23 | Journey Level | \$42.21 |
| Garfield | Residential Carpenters | Journey Level | \$17.89 | Journey Level | \$45.11 |
| Garfield | Residential Cement Masons | Journey Level | \$20.23 | Journey Level | \$43.20 |
| Garfield | Residential Drywall Applicators | Journey Level | \$17.89 | Journey Level | \$14.86 |
| Garfield | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| | | Journey Level | \$21.03 | Journey Level | \$32.69 |
| Garfield | Residential Electricians | Journey Level | 721.UJ | Journey Level | 73 2. 07 |
| Garfield Garfield | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$30.59 |

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| | <u>Applicators</u> | | | | |
|-----------------|---|---------------|---------|-------------------------------|---------|
| Garfield | Residential Laborers | Journey Level | \$14.86 | Journey Level | \$39.29 |
| Garfield | Residential Painters | Journey Level | \$15.40 | Journey Level | \$34.65 |
| Garfield | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$58.78 |
| Garfield | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Garfield | Residential Soft Floor Layers | Journey Level | \$20.40 | Journey Level | \$15.79 |
| Garfield | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Garfield | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Garfield | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Garfield | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Grant | Residential Carpenters | Journey Level | \$15.75 | Journey Level | \$45.11 |
| Grant | Residential Cement Masons | Journey Level | \$14.86 | Journey Level | \$60.07 |
| Grant | Residential Drywall Applicators | Journey Level | \$22.60 | Journey Level | \$45.11 |
| Grant | Residential Drywall Tapers | Journey Level | \$18.09 | Journey Level | \$40.10 |
| Grant | Residential Electricians | Journey Level | \$29.65 | Journey Level | \$29.00 |
| Grant | Residential Glaziers | Journey Level | \$17.83 | Journey Level | \$30.59 |
| Grant | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Grant | Residential Laborers | Journey Level | \$13.07 | Journey Level | \$39.29 |
| Grant | Residential Painters | Journey Level | \$15.37 | Journey Level | \$34.65 |
| Grant | Residential Plumbers & Pipefitters | Journey Level | \$24.06 | Journey Level | \$58.78 |
| Grant | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$24.06 | Journey Level | \$58.78 |
| Grant | Residential Sheet Metal Workers | Journey Level | \$34.27 | Journey Level (Field or Shop) | \$54.61 |
| Grant | Residential Soft Floor Layers | Journey Level | \$29.42 | Journey Level | \$22.77 |
| Grant | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$19.14 | Journey Level | \$31.19 |
| Grant | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Grant | Residential Terrazzo/Tile Finishers | Journey Level | \$21.96 | Journey Level | \$34.33 |
| Grant | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Grays Harbor | Residential Brick Mason | Journey Level | \$14.86 | Journey Level | \$57.32 |
| Grays Harbor | Residential Carpenters | Journey Level | \$28.10 | Journey Level | \$45.05 |
| Grays Harbor | Residential Cement Masons | Journey Level | \$25.84 | Journey Level | \$60.07 |
| Grays Harbor | Residential Drywall Applicators | Journey Level | \$45.05 | Journey Level | \$21.62 |
| Grays | Residential Drywall Tapers | Journey Level | \$21.62 | Journey Level | \$45.19 |

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|-----------------|--|--|------------|--|---------|
| Harbor | | | | | |
| Grays Harbor | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.05 |
| Grays Harbor | Residential Laborers | Journey Level | \$24.48 | Journey Level | \$36.68 |
| Grays Harbor | Residential Marble Setters | Journey Level | \$14.86 | Journey Level | \$57.32 |
| Grays Harbor | Residential Painters | Journey Level | \$14.86 | Journey Level | \$42.50 |
| Grays Harbor | Residential Plumbers & Pipefitters | Journey Level | \$26.35 | Journey Level | \$44.34 |
| Grays Harbor | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$41.01 |
| Grays Harbor | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$19.42 | Journey Level | \$34.76 |
| Grays Harbor | Residential Stone Masons | Journey Level | \$14.86 | Journey Level | \$57.32 |
| Grays Harbor | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Grays Harbor | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$43.44 |
| Grays Harbor | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Island | Residential Cement Masons | Journey Level | \$14.86 | Journey Level | \$60.07 |
| Island | Residential Drywall Applicators | Journey Level | \$45.05 | Journey Level | \$32.30 |
| Island | Residential Drywall Tapers | Journey Level | \$32.30 | Journey Level | \$45.19 |
| Island | Residential Electricians | Journey Level | \$29.28 | Journey Level | \$29.00 |
| Island | Residential Insulation Applicators | Journey Level | \$18.03 | Journey Level | \$45.05 |
| Island | Residential Laborers | Journey Level | \$14.44 | Journey Level | \$36.68 |
| Island | Residential Painters | Journey Level | \$14.78 | Journey Level | \$42.50 |
| Island | Residential Plumbers & Pipefitters | Journey Level | \$44.00 | Journey Level | \$44.34 |
| Island | Residential Sheet Metal Workers | Journey Level | \$27.52 | Journey Level (Field or Shop) | \$39.47 |
| Island | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$22.39 | Journey Level | \$48.18 |
| Island | Residential Terrazzo Workers | Journey Level | \$25.84 | Journey Level | \$52.61 |
| Island | Residential Terrazzo/Tile Finishers | Journey Level | \$17.98 | Journey Level | \$43.44 |
| Island | Residential Tile Setters | Journey Level | \$25.84 | Journey Level | \$52.61 |
| Jefferson | Residential Cement Masons | Journey Level | \$23.25 | Journey Level | \$60.07 |
| Jefferson | Residential Drywall Applicators | Journey Level | \$45.05 | Journey Level | \$24.48 |
| Jefferson | Residential Drywall Tapers | Journey Level | \$24.48 | Journey Level | \$45.19 |
| Jefferson | Residential Electricians | Journey Level | \$24.84 | Journey Level | \$39.81 |
| Jefferson | Residential Insulation Applicators | Journey Level | \$18.03 | Journey Level | \$45.05 |
| Jefferson | Residential Laborers | Journey Level | \$22.63 | Journey Level | \$36.68 |
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|----------------------------|---|-----------------------------|--------------------|-----------------------------------|--------------------|
| Jefferson | Residential Painters | Journey Level | \$19.96 | Journey Level | \$42.50 |
| Jefferson | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$34.76 |
| Jefferson | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Jefferson | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$43.44 |
| Jefferson | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.61 |
| King | Residential Carpenters | Journey Level | \$32.06 | Journey Level | \$45.05 |
| King | Residential Cement Masons | Journey Level | \$29.25 | Journey Level | \$60.07 |
| King | Residential Drywall Applicators | Journey Level | \$45.05 | Journey Level | \$60.42 |
| King | Residential Drywall Tapers | Journey Level | \$45.19 | Journey Level | \$45.19 |
| King | Residential Electricians | Journey Level | \$36.01 | Journey Level | \$39.81 |
| King | Residential Insulation Applicators | Journey Level | \$29.87 | Journey Level | \$45.05 |
| King | Residential Laborers | Journey Level | \$26.18 | Journey Level | \$36.68 |
| King | Residential Marble Setters | Journey Level | \$27.38 | Journey Level | \$57.32 |
| King | Residential Painters | Journey Level | \$27.80 | Journey Level | \$42.50 |
| King | Residential Plumbers & Pipefitters | Journey Level | \$39.43 | Journey Level | \$51.37 |
| King | Residential Terrazzo/Tile Finishers | Journey Level | \$24.39 | Journey Level | \$43.44 |
| King | Residential Tile Setters | Journey Level | \$21.04 | Journey Level | \$52.61 |
| Kitsap | Residential Brick Mason | Journey Level | \$22.01 | Journey Level | \$57.32 |
| Kitsap | Residential Cement Masons | Journey Level | \$39.88 | Journey Level | \$60.07 |
| Kitsap | Residential Drywall Applicators | Journey Level | \$45.05 | Journey Level | \$25.84 |
| Kitsap | Residential Drywall Tapers | Journey Level | \$25.84 | Journey Level | \$45.19 |
| Kitsap | Residential Electricians | Journey Level | \$30.69 | Journey Level | \$39.81 |
| Kitsap | Residential Insulation Applicators | Journey Level | \$18.03 | Journey Level | \$45.05 |
| Kitsap | Residential Laborers | Journey Level | \$19.20 | Journey Level | \$36.68 |
| Kitsap | Residential Marble Setters | Journey Level | \$22.01 | Journey Level | \$57.32 |
| Kitsap | Residential Painters | Journey Level | \$22.19 | Journey Level | \$42.50 |
| Kitsap | Residential Plumbers & Pipefitters | Journey Level | \$27.27 | Journey Level | \$44.34 |
| Kitsap | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$20.05 | Journey Level | \$41.01 |
| Kitsap | Residential Sheet Metal | Journey Level | \$32.91 | Journey Level (Field or | \$50.01 |
| | Workers | Journey Levet | 732.71 | Shop) | \$30.01 |
| Kitsap | | Journey Level | \$22.03 | • | \$49.43 |
| • | Workers Residential Soft Floor | - | · · | Shop) | |
| Kitsap Kitsap Kitsap | Workers Residential Soft Floor Layers Residential Sprinkler | Journey Level | \$22.03 | Shop) Journey Level | \$49.43 |
| Kitsap | Workers Residential Soft Floor Layers Residential Sprinkler Fitters (Fire Protection) Residential Terrazzo | Journey Level Journey Level | \$22.03 \$31.53 | Shop) Journey Level Journey Level | \$49.43 \$48.18 |

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|-----------|---|---------------|-------------|-------------------------------|---------|
| Kittitas | Residential Brick Mason | Journey Level | \$14.71 | Journey Level | \$49.04 |
| Kittitas | Residential Carpenters | Journey Level | \$26.43 | Journey Level | \$42.98 |
| Kittitas | Residential Cement Masons | Journey Level | \$25.84 | Journey Level | \$43.20 |
| Kittitas | Residential Drywall Applicators | Journey Level | \$32.52 | Journey Level | \$45.11 |
| Kittitas | Residential Drywall Tapers | Journey Level | \$19.32 | Journey Level | \$40.10 |
| Kittitas | Residential Electricians | Journey Level | \$31.43 | Journey Level | \$32.69 |
| Kittitas | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$30.59 |
| Kittitas | Residential Insulation Applicators | Journey Level | \$16.35 | Journey Level | \$45.11 |
| Kittitas | Residential Laborers | Journey Level | \$17.05 | Journey Level | \$36.68 |
| Kittitas | Residential Marble Setters | Journey Level | \$26.95 | Journey Level | \$49.04 |
| Kittitas | Residential Painters | Journey Level | \$21.87 | Journey Level | \$34.65 |
| Kittitas | Residential Plumbers & Pipefitters | Journey Level | \$21.56 | Journey Level | \$58.78 |
| Kittitas | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$51.37 |
| Kittitas | Residential Soft Floor Layers | Journey Level | \$21.64 | Journey Level | \$19.04 |
| Kittitas | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$20.70 | Journey Level | \$31.19 |
| Kittitas | Residential Stone Masons | Journey Level | \$26.95 | Journey Level | \$49.04 |
| Kittitas | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Kittitas | Residential Terrazzo/Tile Finishers | Journey Level | \$36.06 | Journey Level | \$34.33 |
| Kittitas | Residential Tile Setters | Journey Level | \$36.99 | Journey Level | \$42.21 |
| Klickitat | Residential Carpenters | Journey Level | \$23.20 | Journey Level | \$41.15 |
| Klickitat | Residential Cement Masons | Journey Level | \$17.62 | Journey Level | \$52.27 |
| Klickitat | Residential Drywall Applicators | Journey Level | \$24.36 | Journey Level | \$41.15 |
| Klickitat | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$52.52 |
| Klickitat | Residential Electricians | Journey Level | \$46.13 | Journey Level | \$46.13 |
| Klickitat | Residential Glaziers | Journey Level | \$16.65 | Journey Level | \$60.47 |
| Klickitat | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$41.15 |
| Klickitat | Residential Laborers | Journey Level | \$14.86 | Journey Level | \$43.49 |
| Klickitat | Residential Painters | Journey Level | \$25.84 | Journey Level | \$36.93 |
| Klickitat | Residential Plumbers & Pipefitters | Journey Level | \$42.76 | Journey Level | \$58.78 |
| Klickitat | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Klickitat | Residential Sheet Metal Workers | Journey Level | \$21.70 | Journey Level (Field or Shop) | \$44.14 |
| Klickitat | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$34.76 |
| Klickitat | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Klickitat | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$34.33 |

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|-----------|---|---------------|--------------|-------------------------------|---------|
| Klickitat | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Lewis | Residential Brick Mason | Journey Level | \$21.96 | Journey Level | \$57.32 |
| Lewis | Residential Carpenters | Journey Level | \$24.89 | Journey Level | \$45.05 |
| Lewis | Residential Cement Masons | Journey Level | \$16.79 | Journey Level | \$60.07 |
| Lewis | Residential Drywall Applicators | Journey Level | \$36.07 | Journey Level | \$45.05 |
| Lewis | Residential Drywall Tapers | Journey Level | \$24.48 | Journey Level | \$45.19 |
| Lewis | Residential Glaziers | Journey Level | \$25.40 | Journey Level | \$64.56 |
| Lewis | Residential Insulation Applicators | Journey Level | \$17.05 | Journey Level | \$45.05 |
| Lewis | Residential Laborers | Journey Level | \$23.10 | Journey Level | \$36.68 |
| Lewis | Residential Marble Setters | Journey Level | \$21.96 | Journey Level | \$57.32 |
| Lewis | Residential Painters | Journey Level | \$18.76 | Journey Level | \$42.50 |
| Lewis | Residential Plumbers & Pipefitters | Journey Level | \$26.35 | Journey Level | \$44.34 |
| Lewis | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$32.14 | Journey Level | \$41.01 |
| Lewis | Residential Sheet Metal Workers | Journey Level | \$33.28 | Journey Level (Field or Shop) | \$50.01 |
| Lewis | Residential Soft Floor Layers | Journey Level | \$14.86 | Journey Level | \$49.43 |
| Lewis | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$20.28 | Journey Level | \$34.76 |
| Lewis | Residential Stone Masons | Journey Level | \$21.96 | Journey Level | \$57.32 |
| Lewis | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Lewis | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$43.44 |
| Lewis | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Lincoln | Residential Carpenters | Journey Level | \$30.69 | Journey Level | \$45.11 |
| Lincoln | Residential Cement Masons | Journey Level | \$23.25 | Journey Level | \$43.20 |
| Lincoln | Residential Drywall Applicators | Journey Level | \$16.92 | Journey Level | \$45.11 |
| Lincoln | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| Lincoln | Residential Electricians | Journey Level | \$21.03 | Journey Level | \$29.00 |
| Lincoln | Residential Glaziers | Journey Level | \$16.50 | Journey Level | \$30.59 |
| Lincoln | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Lincoln | Residential Laborers | Journey Level | \$14.86 | Journey Level | \$39.29 |
| Lincoln | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Lincoln | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$58.78 |
| Lincoln | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Lincoln | Residential Sheet Metal Workers | Journey Level | \$15.50 | Journey Level (Field or Shop) | \$54.61 |
| Lincoln | Residential Soft Floor Layers | Journey Level | \$20.40 | Journey Level | \$15.79 |
| Lincoln | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |

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|----------|---|---------------|-----------|---------------|---------|
| Lincoln | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Lincoln | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Lincoln | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Mason | Residential Brick Mason | Journey Level | \$21.96 | Journey Level | \$57.32 |
| Mason | Residential Cement Masons | Journey Level | \$18.97 | Journey Level | \$60.07 |
| Mason | Residential Drywall Tapers | Journey Level | \$24.48 | Journey Level | \$45.19 |
| Mason | Residential Insulation Applicators | Journey Level | \$18.03 | Journey Level | \$45.05 |
| Mason | Residential Laborers | Journey Level | \$19.38 | Journey Level | \$36.68 |
| Mason | Residential Marble Setters | Journey Level | \$21.96 | Journey Level | \$57.32 |
| Mason | Residential Painters | Journey Level | \$18.14 | Journey Level | \$42.50 |
| Mason | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$44.34 |
| Mason | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$34.42 | Journey Level | \$41.01 |
| Mason | Residential Soft Floor Layers | Journey Level | \$22.69 | Journey Level | \$49.43 |
| Mason | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$20.28 | Journey Level | \$34.76 |
| Mason | Residential Stone Masons | Journey Level | \$47.73 | Journey Level | \$57.32 |
| Mason | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Mason | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$43.44 |
| Mason | Residential Tile Setters | Journey Level | \$21.52 | Journey Level | \$52.61 |
| Okanogan | Residential Carpenters | Journey Level | \$19.79 | Journey Level | \$42.98 |
| Okanogan | Residential Cement Masons | Journey Level | \$14.86 | Journey Level | \$43.20 |
| Okanogan | Residential Drywall Applicators | Journey Level | \$18.21 | Journey Level | \$45.11 |
| Okanogan | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| Okanogan | Residential Electricians | Journey Level | \$33.25 | Journey Level | \$29.00 |
| Okanogan | Residential Glaziers | Journey Level | \$18.29 | Journey Level | \$30.59 |
| Okanogan | Residential Insulation Applicators | Journey Level | \$14.70 | Journey Level | \$45.11 |
| Okanogan | Residential Laborers | Journey Level | \$14.21 | Journey Level | \$39.29 |
| Okanogan | Residential Painters | Journey Level | \$19.65 | Journey Level | \$34.65 |
| Okanogan | Residential Plumbers & Pipefitters | Journey Level | \$39.86 | Journey Level | \$58.78 |
| Okanogan | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$17.25 | Journey Level | \$58.78 |
| Okanogan | Residential Soft Floor Layers | Journey Level | \$17.63 | Journey Level | \$15.51 |
| Okanogan | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Okanogan | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Okanogan | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$34.33 |

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|-----------------|---|---------------|--------------|-------------------------------|---------|
| Okanogan | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Pacific | Residential Brick Mason | Journey Level | \$23.02 | Journey Level | \$59.39 |
| Pacific | Residential Carpenters | Journey Level | \$20.39 | Journey Level | \$45.05 |
| Pacific | Residential Cement Masons | Journey Level | \$33.01 | Journey Level | \$60.07 |
| Pacific | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$52.52 |
| Pacific | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$28.66 |
| Pacific | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.05 |
| Pacific | Residential Laborers | Journey Level | \$29.09 | Journey Level | \$36.68 |
| Pacific | Residential Marble Setters | Journey Level | \$23.02 | Journey Level | \$60.39 |
| Pacific | Residential Painters | Journey Level | \$14.86 | Journey Level | \$36.93 |
| Pacific | Residential Plumbers & Pipefitters | Journey Level | \$26.09 | Journey Level | \$44.34 |
| Pacific | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$41.01 |
| Pacific | Residential Sheet Metal Workers | Journey Level | \$34.93 | Journey Level (Field or Shop) | \$50.01 |
| Pacific | Residential Soft Floor Layers | Journey Level | \$14.86 | Journey Level | \$49.43 |
| Pacific | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$34.76 |
| Pacific | Residential Stone Masons | Journey Level | \$23.02 | Journey Level | \$59.39 |
| Pacific | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Pacific | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$43.44 |
| Pacific | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Pend Oreille | Residential Carpenters | Journey Level | \$15.28 | Journey Level | \$45.11 |
| Pend Oreille | Residential Drywall Applicators | Journey Level | \$33.01 | Journey Level | \$45.11 |
| Pend Oreille | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| Pend Oreille | Residential Electricians | Journey Level | \$19.38 | Journey Level | \$29.00 |
| Pend Oreille | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$30.59 |
| Pend Oreille | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Pend Oreille | Residential Laborers | Journey Level | \$19.65 | Journey Level | \$39.29 |
| Pend Oreille | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Pend Oreille | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$36.67 |
| Pend Oreille | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$36.67 |
| Pend Oreille | Residential Soft Floor Layers | Journey Level | \$20.40 | Journey Level | \$15.79 |
| Pend | Residential Sprinkler | Journey Level | \$13.07 | Journey Level | \$31.19 |

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|----------------------|---|-----------------------------|--------------------|-------------------------------|--------------------|
| Pend Oreille | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Pend Oreille | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Pend Oreille | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Pierce | Residential Brick Mason | Journey Level | \$27.02 | Journey Level | \$57.32 |
| Pierce | Residential Electricians | Journey Level | \$34.65 | Journey Level | \$34.53 |
| Pierce | Residential Insulation Applicators | Journey Level | \$24.16 | Journey Level | \$45.05 |
| Pierce | Residential Laborers | Journey Level | \$23.86 | Journey Level | \$36.68 |
| Pierce | Residential Marble Setters | Journey Level | \$29.29 | Journey Level | \$57.32 |
| Pierce | Residential Painters | Journey Level | \$29.70 | Journey Level | \$42.50 |
| Pierce | Residential Plumbers & Pipefitters | Journey Level | \$51.37 | Journey Level | \$44.34 |
| Pierce | Residential Stone Masons | Journey Level | \$29.29 | Journey Level | \$57.32 |
| Pierce | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Pierce | Residential Terrazzo/Tile Finishers | Journey Level | \$21.96 | Journey Level | \$43.44 |
| Pierce | Residential Tile Setters | Journey Level | \$25.98 | Journey Level | \$52.61 |
| San Juan | <u>Ironworkers</u> | Journeyman | \$70.68 | Journey Level | \$31.07 |
| San Juan | Residential Brick Mason | Journey Level | \$46.20 | Journey Level | \$57.32 |
| San Juan | Residential Carpenters | Journey Level | \$31.83 | Journey Level | \$45.05 |
| San Juan | Residential Cement Masons | Journey Level | \$14.86 | Journey Level | \$60.07 |
| San Juan | Residential Drywall Tapers | Journey Level | \$24.48 | Journey Level | \$45.19 |
| San Juan | Residential Electricians | Journey Level | \$28.97 | Journey Level | \$29.00 |
| San Juan | Residential Glaziers | Journey Level | \$21.60 | Journey Level | \$43.00 |
| San Juan | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.05 |
| San Juan | Residential Laborers | Journey Level | \$19.52 | Journey Level | \$36.68 |
| San Juan | Residential Marble Setters | Journey Level | \$46.20 | Journey Level | \$57.32 |
| San Juan | Residential Painters | Journey Level | \$23.87 | Journey Level | \$42.50 |
| San Juan | Residential Plumbers & Pipefitters | Journey Level | \$37.73 | Journey Level | \$44.34 |
| San Juan | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$41.01 |
| San Juan | Residential Sheet Metal Workers | Journey Level | \$18.54 | Journey Level (Field or Shop) | \$39.47 |
| San Juan | Residential Soft Floor Layers | Journey Level | \$28.92 | Journey Level | \$25.44 |
| San Juan | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$34.76 |
| San Juan | Residential Stone Masons | Journey Level | \$25.69 | Journey Level | \$57.32 |
| San Juan | Residential Terrazzo | Journey Level | \$14.86 | Journey Level | \$52.61 |
| | <u>Workers</u> | | | | _ |
| San Juan | Residential Terrazzo/Tile Finishers | Journey Level | \$35.85 | Journey Level | \$43.44 |
| San Juan San Juan | Residential Terrazzo/Tile | Journey Level Journey Level | \$35.85 \$14.86 | Journey Level Journey Level | \$43.44 \$52.61 |

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|-----------|--|---------------|-----------|-------------------------------|----------------------|
| Skagit | Residential Carpenters | Journey Level | \$23.34 | Journey Level | \$45.05 |
| Skagit | Residential Cement Masons | Journey Level | \$20.67 | Journey Level | \$60.07 |
| Skagit | Residential Drywall Tapers | Journey Level | \$34.10 | Journey Level | \$45.19 |
| Skagit | Residential Electricians | Journey Level | \$34.22 | Journey Level | \$29.00 |
| Skagit | Residential Insulation Applicators | Journey Level | \$18.03 | Journey Level | \$45.05 |
| Skagit | Residential Laborers | Journey Level | \$20.98 | Journey Level | \$36.68 |
| Skagit | Residential Marble Setters | Journey Level | \$32.30 | Journey Level | \$57.32 |
| Skagit | Residential Painters | Journey Level | \$17.05 | Journey Level | \$42.50 |
| Skagit | Residential Sheet Metal Workers | Journey Level | \$27.01 | Journey Level (Field or Shop) | \$39.47 |
| Skagit | Residential Soft Floor Layers | Journey Level | \$30.31 | Journey Level | \$49.43 |
| Skagit | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$32.87 | Journey Level | \$48.18 |
| Skagit | Residential Stone Masons | Journey Level | \$32.30 | Journey Level | \$57.32 |
| Skagit | Residential Terrazzo Workers | Journey Level | \$32.30 | Journey Level | \$52.61 |
| Skagit | Residential Terrazzo/Tile Finishers | Journey Level | \$35.85 | Journey Level | \$43.44 |
| Skagit | Residential Tile Setters | Journey Level | \$32.30 | Journey Level | \$52.61 |
| Skamania | Residential Brick Mason | Journey Level | \$37.94 | Journey Level | \$59.39 |
| Skamania | Residential Carpenters | Journey Level | \$17.05 | Journey Level | \$41.15 |
| Skamania | Residential Drywall Applicators | Journey Level | \$14.86 | Journey Level | \$41.15 |
| Skamania | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$52.52 |
| Skamania | Residential Electricians | Journey Level | \$32.05 | Journey Level | \$46.13 |
| Skamania | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$60.47 |
| Skamania | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$41.15 |
| Skamania | Residential Laborers | Journey Level | \$14.86 | Journey Level | \$43.49 |
| Skamania | Residential Marble Setters | Journey Level | \$37.94 | Journey Level | \$60.39 |
| Skamania | Residential Painters | Journey Level | \$22.83 | Journey Level | \$36.93 |
| Skamania | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$34.76 |
| Skamania | Residential Stone Masons | Journey Level | \$37.94 | Journey Level | \$59.39 |
| Skamania | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.67 |
| Skamania | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$39.51 |
| Skamania | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.67 |
| Snohomish | Residential Brick Mason | Journey Level | \$22.73 | Journey Level | \$57.32 |
| Snohomish | Residential Cement Masons | Journey Level | \$18.09 | Journey Level | \$60.07 |
| Snohomish | Residential Electricians | Journey Level | \$38.58 | Journey Level | \$29.00 |
| Snohomish | Residential Insulation Applicators | Journey Level | \$29.19 | Journey Level | \$45.05 |
| Snohomish | Residential Laborers | Journey Level | \$23.56 | Journey Level | \$36.68 |
| Snohomish | Residential Marble Setters | Journey Level | \$39.71 | Journey Level | \$57.32 |
| Snohomish | Residential Painters | Journey Level | \$19.85 | Journey Level | \$42.50 |
| DITOTION | nesidential Painters | Journey Level | 517.65 | Journey Level | \$ 4 2.30 |
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| Snohomish | Residential Plumbers & Pipefitters | Journey Level | \$32.95 | Journey Level | \$44.34 |
| Snohomish | Residential Stone Masons | Journey Level | \$39.71 | Journey Level | \$57.32 |
| Snohomish | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Snohomish | Residential Terrazzo/Tile Finishers | Journey Level | \$27.90 | Journey Level | \$43.44 |
| Snohomish | Residential Tile Setters | Journey Level | \$21.38 | Journey Level | \$52.61 |
| Spokane | Residential Brick Mason | Journey Level | \$22.73 | Journey Level | \$49.04 |
| Spokane | Residential Carpenters | Journey Level | \$21.09 | Journey Level | \$45.11 |
| Spokane | Residential Cement Masons | Journey Level | \$30.58 | Journey Level | \$43.20 |
| Spokane | Residential Drywall Applicators | Journey Level | \$22.73 | Journey Level | \$45.11 |
| Spokane | Residential Drywall Tapers | Journey Level | \$22.73 | Journey Level | \$40.10 |
| Spokane | Residential Glaziers | Journey Level | \$19.64 | Journey Level | \$30.59 |
| Spokane | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Spokane | Residential Laborers | Journey Level | \$18.46 | Journey Level | \$39.29 |
| Spokane | Residential Painters | Journey Level | \$17.64 | Journey Level | \$34.65 |
| Spokane | Residential Plumbers & Pipefitters | Journey Level | \$21.78 | Journey Level | \$36.67 |
| Spokane | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$21.30 | Journey Level | \$36.67 |
| Spokane | Residential Soft Floor Layers | Journey Level | \$17.05 | Journey Level | \$15.00 |
| Spokane | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$14.86 | Journey Level | \$31.19 |
| Spokane | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Spokane | Residential Terrazzo/Tile Finishers | Journey Level | \$25.58 | Journey Level | \$34.33 |
| Spokane | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Stevens | Residential Carpenters | Journey Level | \$17.62 | Journey Level | \$45.11 |
| Stevens | Residential Cement Masons | Journey Level | \$21.32 | Journey Level | \$43.20 |
| Stevens | Residential Drywall Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Stevens | Residential Drywall Tapers | Journey Level | \$15.06 | Journey Level | \$40.10 |
| Stevens | Residential Glaziers | Journey Level | \$23.83 | Journey Level | \$30.59 |
| Stevens | Residential Insulation Applicators | Journey Level | \$16.60 | Journey Level | \$45.11 |
| Stevens | Residential Laborers | Journey Level | \$19.90 | Journey Level | \$39.29 |
| Stevens | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Stevens | Residential Plumbers & Pipefitters | Journey Level | \$19.61 | Journey Level | \$36.67 |
| Stevens | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$36.67 |
| Stevens | Residential Sheet Metal Workers | Journey Level | \$17.32 | Journey Level (Field or Shop) | \$54.61 |
| Stevens | Residential Soft Floor | Journey Level | \$27.67 | Journey Level | \$21.42 |

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|-----------|--|---------------|------------|---------------|---------|
| Stevens | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Stevens | Residential Stone Masons | Journey Level | \$16.88 | Journey Level | \$49.04 |
| Stevens | <u>Residential Terrazzo</u> <u>Workers</u> | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Stevens | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Stevens | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Thurston | Residential Brick Mason | Journey Level | \$35.53 | Journey Level | \$57.32 |
| Thurston | Residential Carpenters | Journey Level | \$33.49 | Journey Level | \$45.05 |
| Thurston | Residential Cement Masons | Journey Level | \$18.09 | Journey Level | \$60.07 |
| Thurston | Residential Drywall Tapers | Journey Level | \$23.25 | Journey Level | \$45.19 |
| Thurston | Residential Glaziers | Journey Level | \$43.00 | Journey Level | \$64.56 |
| Thurston | Residential Insulation Applicators | Journey Level | \$24.16 | Journey Level | \$45.05 |
| Thurston | Residential Laborers | Journey Level | \$22.73 | Journey Level | \$36.68 |
| Thurston | Residential Marble Setters | Journey Level | \$35.53 | Journey Level | \$57.32 |
| Thurston | Residential Painters | Journey Level | \$20.77 | Journey Level | \$42.50 |
| Thurston | Residential Plumbers & Pipefitters | Journey Level | \$26.35 | Journey Level | \$44.34 |
| Thurston | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$34.42 | Journey Level | \$41.01 |
| Thurston | <u>Residential Soft Floor</u> <u>Layers</u> | Journey Level | \$20.67 | Journey Level | \$49.43 |
| Thurston | <u>Residential Sprinkler</u> <u>Fitters (Fire Protection)</u> | Journey Level | \$24.63 | Journey Level | \$48.18 |
| Thurston | Residential Stone Masons | Journey Level | \$35.53 | Journey Level | \$57.32 |
| Thurston | <u>Residential Terrazzo</u> <u>Workers</u> | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Thurston | Residential Terrazzo/Tile Finishers | Journey Level | \$21.96 | Journey Level | \$43.44 |
| Thurston | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Wahkiakum | Residential Brick Mason | Journey Level | \$38.27 | Journey Level | \$59.39 |
| Wahkiakum | Residential Carpenters | Journey Level | \$15.50 | Journey Level | \$41.15 |
| Wahkiakum | Residential Drywall Applicators | Journey Level | \$15.50 | Journey Level | \$41.15 |
| Wahkiakum | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$52.52 |
| Wahkiakum | Residential Electricians | Journey Level | \$26.06 | Journey Level | \$46.13 |
| Wahkiakum | Residential Glaziers | Journey Level | \$14.86 | Journey Level | \$60.47 |
| Wahkiakum | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$41.15 |
| Wahkiakum | Residential Laborers | Journey Level | \$22.73 | Journey Level | \$43.49 |
| Wahkiakum | Residential Marble Setters | Journey Level | \$38.27 | Journey Level | \$60.39 |
| Wahkiakum | Residential Painters | Journey Level | \$14.86 | Journey Level | \$36.93 |
| Wahkiakum | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$44.34 |
| Wahkiakum | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$41.01 |
| Wahkiakum | Residential Sprinkler | Journey Level | \$13.07 | Journey Level | \$34.76 |

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| Wahkiakum | Residential Stone Masons | Journey Level | \$38.27 | Journey Level | \$59.39 |
| Wahkiakum | <u>Residential Terrazzo</u> <u>Workers</u> | Journey Level | \$14.86 | Journey Level | \$52.67 |
| Wahkiakum | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$39.51 |
| Wahkiakum | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.67 |
| Walla Walla | Residential Brick Mason | Journey Level | \$25.84 | Journey Level | \$49.04 |
| Walla Walla | Residential Carpenters | Journey Level | \$24.08 | Journey Level | \$45.11 |
| Walla Walla | Residential Cement Masons | Journey Level | \$17.27 | Journey Level | \$43.20 |
| Walla Walla | Residential Drywall Applicators | Journey Level | \$16.65 | Journey Level | \$45.11 |
| Walla Walla | Residential Drywall Tapers | Journey Level | \$14.86 | Journey Level | \$40.10 |
| Walla Walla | Residential Electricians | Journey Level | \$38.21 | Journey Level | \$32.69 |
| Walla Walla | Residential Glaziers | Journey Level | \$21.92 | Journey Level | \$30.59 |
| Walla Walla | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Walla Walla | Residential Laborers | Journey Level | \$21.96 | Journey Level | \$39.29 |
| Walla Walla | Residential Marble Setters | Journey Level | \$25.84 | Journey Level | \$49.04 |
| Walla Walla | Residential Painters | Journey Level | \$14.78 | Journey Level | \$34.65 |
| Walla Walla | Residential Plumbers & Pipefitters | Journey Level | \$20.40 | Journey Level | \$58.78 |
| Walla Walla | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Walla Walla | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$16.23 | Journey Level | \$31.19 |
| Walla Walla | Residential Stone Masons | Journey Level | \$25.84 | Journey Level | \$49.04 |
| Walla Walla | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Walla Walla | Residential Terrazzo/Tile Finishers | Journey Level | \$14.86 | Journey Level | \$34.33 |
| Walla Walla | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Whatcom | Residential Carpenters | Journey Level | \$27.07 | Journey Level | \$45.05 |
| Whatcom | Residential Cement Masons | Journey Level | \$35.24 | Journey Level | \$60.07 |
| Whatcom | Residential Drywall Applicators | Journey Level | \$28.42 | Journey Level | \$45.05 |
| Whatcom | Residential Drywall Tapers | Journey Level | \$27.18 | Journey Level | \$45.19 |
| Whatcom | Residential Electricians | Journey Level | \$42.80 | Journey Level | \$29.00 |
| Whatcom | Residential Glaziers | Journey Level | \$15.68 | Journey Level | \$43.00 |
| Whatcom | Residential Insulation Applicators | Journey Level | \$18.03 | Journey Level | \$45.05 |
| Whatcom | Residential Laborers | Journey Level | \$22.73 | Journey Level | \$36.68 |

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|---------|--|---------------|--------------|-------------------------------|---------|
| Whatcom | Residential Painters | Journey Level | \$19.81 | Journey Level | \$42.50 |
| Whatcom | Residential Plumbers & Pipefitters | Journey Level | \$32.12 | Journey Level | \$44.34 |
| Whatcom | Residential Soft Floor Layers | Journey Level | \$30.31 | Journey Level | \$49.43 |
| Whatcom | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$17.09 | Journey Level | \$34.76 |
| Whatcom | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Whatcom | Residential Terrazzo/Tile Finishers | Journey Level | \$18.09 | Journey Level | \$43.44 |
| Whatcom | Residential Tile Setters | Journey Level | \$14.86 | Journey Level | \$52.61 |
| Whitman | Residential Carpenters | Journey Level | \$16.26 | Journey Level | \$45.11 |
| Whitman | Residential Cement Masons | Journey Level | \$16.24 | Journey Level | \$43.20 |
| Whitman | Residential Drywall Applicators | Journey Level | \$25.64 | Journey Level | \$45.11 |
| Whitman | Residential Drywall Tapers | Journey Level | \$23.91 | Journey Level | \$40.10 |
| Whitman | Residential Electricians | Journey Level | \$21.03 | Journey Level | \$29.00 |
| Whitman | Residential Glaziers | Journey Level | \$20.72 | Journey Level | \$30.59 |
| Whitman | Residential Insulation Applicators | Journey Level | \$14.86 | Journey Level | \$45.11 |
| Whitman | Residential Laborers | Journey Level | \$22.44 | Journey Level | \$39.29 |
| Whitman | Residential Painters | Journey Level | \$14.86 | Journey Level | \$34.65 |
| Whitman | Residential Plumbers & Pipefitters | Journey Level | \$21.92 | Journey Level | \$58.78 |
| Whitman | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$13.07 | Journey Level | \$58.78 |
| Whitman | Residential Sheet Metal Workers | Journey Level | \$18.94 | Journey Level (Field or Shop) | \$54.61 |
| Whitman | Residential Soft Floor Layers | Journey Level | \$17.62 | Journey Level | \$15.50 |
| Whitman | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Whitman | Residential Terrazzo Workers | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Whitman | Residential Terrazzo/Tile Finishers | Journey Level | \$17.92 | Journey Level | \$34.33 |
| Whitman | Residential Tile Setters | Journey Level | \$20.61 | Journey Level | \$42.21 |
| Yakima | Residential Brick Mason | Journey Level | \$37.47 | Journey Level | \$49.04 |
| Yakima | Residential Carpenters | Journey Level | \$19.48 | Journey Level | \$42.98 |
| Yakima | Residential Cement Masons | Journey Level | \$15.32 | Journey Level | \$43.20 |
| Yakima | Residential Drywall Applicators | Journey Level | \$20.46 | Journey Level | \$45.11 |
| Yakima | Residential Drywall Tapers | Journey Level | \$19.32 | Journey Level | \$40.10 |
| Yakima | Residential Electricians | Journey Level | \$28.40 | Journey Level | \$32.69 |
| Yakima | Residential Glaziers | Journey Level | \$27.34 | Journey Level | \$30.59 |
| Yakima | Residential Insulation Applicators | Journey Level | \$16.35 | Journey Level | \$45.11 |
| Yakima | Residential Laborers | Journey Level | \$13.07 | Journey Level | \$36.68 |
| Yakima | Residential Marble Setters | Journey Level | \$37.47 | Journey Level | \$49.04 |
| | | | | | 1 |

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| Yakima | Residential Painters | Journey Level | \$18.55 | Journey Level | \$34.65 |
|--------|--|---------------|---------|---------------|---------|
| Yakima | Residential Plumbers & Pipefitters | Journey Level | \$23.36 | Journey Level | \$58.78 |
| Yakima | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$31.95 | Journey Level | \$58.78 |
| Yakima | Residential Soft Floor Layers | Journey Level | \$22.67 | Journey Level | \$17.55 |
| Yakima | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$13.07 | Journey Level | \$31.19 |
| Yakima | Residential Stone Masons | Journey Level | \$18.19 | Journey Level | \$49.04 |
| Yakima | Residential Terrazzo Workers | Journey Level | \$14.86 | Journey Level | \$42.21 |
| Yakima | Residential Terrazzo/Tile Finishers | Journey Level | \$21.96 | Journey Level | \$34.33 |
| Yakima | Residential Tile Setters | Journey Level | \$19.07 | Journey Level | \$42.21 |

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Section E Plan Sheets

CITY OF FERNDALE, WASHINGTON

First Ave. and Main St. Intersection Improvements Project
City Project Number ST2019-01



Plans Provided for:

City of Ferndale 2095 Main Street Ferndale, WA 98248 Phone: (360) 384-4006

Engineer:

Transpo Group 12131 113th Avenue NE #203 Kirkland, WA 98034 Phone: (425) 821-3665

Approved for Construction:

Kevin Renz, Public Works Director

Date

GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH CITY OF FERNDALE AND WSDOT STANDARDS AND SPECIFICATIONS.
- 2. CONTRACTOR SHALL REMOVE EXISTING CHANNELIZATION IN CONFLICT WITH PROPOSED CHANNELIZATION, WITHIN PROJECT LIMITS, AS SHOWN ON THESE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER. EXISTING CHANNELIZATION OR SIGNAGE TO REMAIN THAT IS DAMAGED OR OTHERWISE ALTERED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
- 3. DIMENSIONS FOR ALL SYMBOLS AND LETTERING IS MEASURED TO THE CENTER OF THE SYMBOL. ALL SYMBOLS AND LETTERING SHALL BE PERPENDICULAR TO THE CURB AND CENTERED IN THE TRAVEL LANE, UNLESS OTHERWISE NOTED.
- 4. ALL PROPOSED SIGNS SHALL BE LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY, AND SHALL NOT OVERHANG RIGHT-OF-WAY OR PEDESTRIAN FACILITIES. IF SIGNS OVERHANG PEDESTRIAN FACILITY, SIGNS SHALL BE MOUNTED AT 7FT MINIMUM HEIGHT FROM SIDEWALK TO BOTTOM OF SIGN OR SHALL OVERHANG AT MINIMUM 4IN. ALL SIGNS SHALL BE LOCATED AS CLOSE AS POSSIBLE BUT NO LESS THAN 2FT MINIMUM FROM FACE OF CURB. CONTRACTOR SHALL VERIFY ALL POST LENGTHS PRIOR TO INSTALLATION.
- 5. ALL PEDESTRIAN FACILITIES SHALL MEET ADA GUIDELINES TO THE MAXIMUM EXTENT FEASIBLE.
- 6. EXISTING SIGNAL DETECTOR LOOPS, CONDUIT, AND JUNCTION BOXES TO REMAIN.
- 7. EXISTING UTILITIES ILLUSTRATED ON PLANS ARE FOR REFERENCE ONLY AND MAY NOT INCLUDE ALL EXISTING UTILITIES. ACTUAL LOCATIONS TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION START.
- 8. RESTORE ALL DISTURBED AREAS TO PRE-EXISTING CONDITIONS OR BETTER, AS DIRECTED AND APPROVED BY THE CITY.
- 9. ACCESS TO ALL ADJACENT PROPERTY OWNERS SHALL BE MAINTAINED AT ALL TIME UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE BY THE CONTRACTOR AND APPROVED BY THE PROPERTY OWNER AND CITY OF FERNDALE.
- 10. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO FIELD CHECK ALL LOCATIONS PRIOR TO CONSTRUCTION.
- 11. CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD UTILITIES. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY THAT MINIMUM OVERHEAD CLEARANCE REQUIREMENTS WILL BE SATISFIED.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO UTILITIES DURING CONSTRUCTION.
- 13. ALL IMPACTED SIDEWALK PANELS SHALL BE FULLY REPAIRED TO THE NEAREST JOINT PER CITY OF FERNDALE STANDARD DETAIL R-12.
- 14. REPLACE ANY MISSING RPM'S ALONG 1ST AVE AS NEEDED.

CONSTRUCTION NOTES

- INSTALL 8FT WIDE WHITE THERMOPLASTIC CROSSWALK STRIPING PER WSDOT STANDARD PLAN M-15.10-01.
- PSE TO REMOVE EXISTING LIGHT POLE AND SALVAGE EXISTING SIGNS. PSE TO INSTALL BOLT DOWN LIGHT POLE AND DUAL—SIDED RRFB WITH ONE APS STYLE PUSHBUTTON AT SAME LOCATION. SEE DETAIL ON SHEET TSO1. RRFB TO COMMUNICATE WIRELESSLY WITH ASSOCIATED RRFB.
- REMOVE AND SALVAGE EXISTING SIGNAL CABINET AND ALL ASSOCIATED ATTACHMENTS. REPLACE SIGNAL CABINET WITH TYPE 8 JUNCTION BOX WITH NON-SLIP LID. EXISTING CONDUITS TO REMAIN. BACKFILL HOLE WITH CRUSHED SURFACING TOP COURSE PLACED AND COMPACTED IN CONFORMANCE WITH WSDOT STANDARD SPEC $\langle 3 \rangle$ 4-04. COORDINATE WITH PSE TO PRESERVE/SUPPLY POWER CONNECTION TO NEW LIGHT POLE AND RRFB.
- (4) EXISTING SIGN TO BE RELOCATED. INSTALL ON NEW TYPE ST-2 SIGN SUPPORT PER SIGN LEGEND AND WSDOT STANDARD PLANS G-24.50-04 AND G-20.10-02.
- INSTALL TWO-WAY LEFT TURN STRIPE WITH RAISED PAVEMENT MARKER SUBSTITUTION PER CITY OF FERNDALE STANDARD DETAIL R-20.
- (8) INSTALL WHITE THERMOPLASTIC 2SL TRAFFIC ARROW PER WSDOT STANDARD PLAN M-24.40-02.
- (9) INSTALL TYPE ST-2 SIGN SUPPORT AND SIGN PER SIGN LEGEND AND WSDOT STANDARD PLANS G-24.50-04 AND G-20.10-02.
- REMOVE EXISTING SIGNAL POLE AND SIGNAL POLE FOUNDATION. REMOVE ABANDONED CONCRETE FOUNDATIONS 2FT BELOW FINAL GRADE. BACKFILL HOLE WITH CRUSHED SURFACING TOP COURSE PLACED AND COMPACTED IN CONFORMANCE WITH WSDOT STANDARD SPEC 4-04. CONTRACTOR TO RESTORE IMPACTED SIDEWALK PANELS TO NEAREST JOINT PER CITY OF FERNDALE STANDARD DRAWING R-12. JUNCTION BOXES TO REMAIN. ALL EXISTING FASTENING HARDWARE AND METAL STRUCTURAL MEMBERS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT. ANY CURB RAMPS IMPACTED BY CONSTRUCTION ACTIVITIES SHALL BE REMOVED AND RECONSTRUCTED TO MEET CITY OF FERNDALE AND ADA STANDARDS. ANY JUNCTION BOXES IMPACTED BY CONSTRUCTION ACTIVITIES SHALL BE REMOVED AND REPLACED. (10)
- REMOVE EXISTING CURB RAMP, CURB, AND GUTTER. SAW CUT AND REMOVE MINIMUM 40" PAVEMENT WIDTH, PLUS 2' WIDE GRIND AND OVERLAY. CONTRACTOR TO RESTORE IMPACTED SIDEWALK PANELS TO NEAREST JOINT PER CITY OF FERNDALE STANDARD DETAILS R-9 AND R-11A.
- 12 INSTALL W11-2 AND W16-9P SIGNS ON EXISTING LIGHT POLE. MOUNTING HEIGHT TO BE MINIMUM 7' MEASURED FROM BOTTOM OF SIGN TO TOP OF SIDEWALK.

SIGN LEGEND



CROSSWALI

6 R9-3B L

B/W





RESERVEI PARKING







AHEAD

W16-9P B/YG

24"X12"





Main st

PEDESTRIA

CROSSING

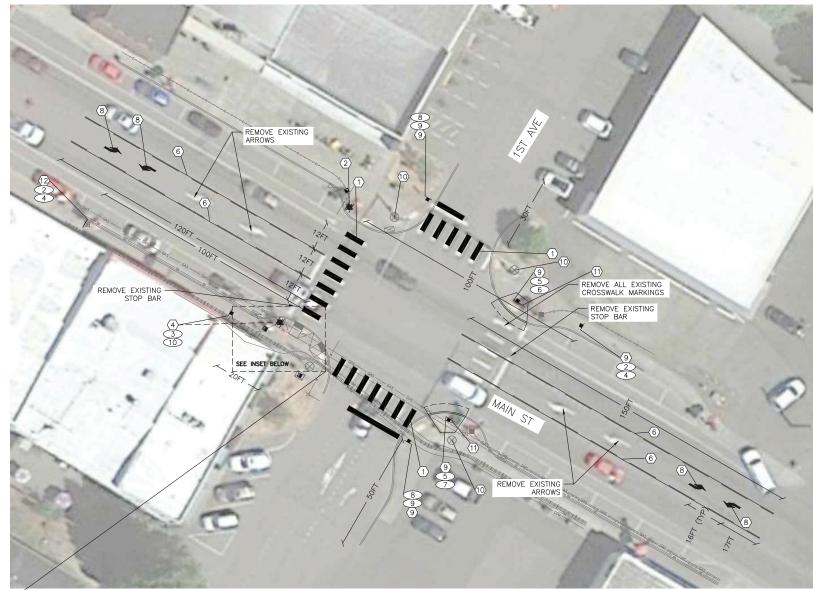
5 R9-3

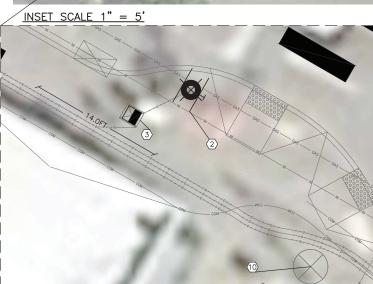


10 W/B

DATE REVISION BY DATE JAH DESIGNED BY 6/07/201 RAWN BY JAH 6/07/201 REVIEWED BY RWP 06/07/201

SEC.29 T.39N. R.2E. W.M.





| LEGEND | | | |
|---------------------------|--------------------|---------------|-----|
| DESCRIPTION | SYMBOL EXISTING | PROPOSED | |
| CONSTRUCTION NOTE | # | | |
| SIGN NOTE | # | | |
| CHANNELIZATION | | | A |
| SIGNAL MAST ARM | \otimes | | |
| LIGHT POLE | \otimes | Ø | |
| SIGNAL CONTROLLER CABINET | | | N |
| APS STYLE PUSHBUTTON | | $\overline{}$ | IV. |
| TYPE 1 JUNCTION BOX | | | |
| TYPE 2 JUNCTION BOX | | | |
| TYPE 8 JUNCTION BOX | | | |
| | | | 10 |



11730 118TH AVENUE NE, SUITE 600 (TEL) 425 821-3665 KIRKLAND, WASHINGTON 98034 (FAX) 425 825-8434



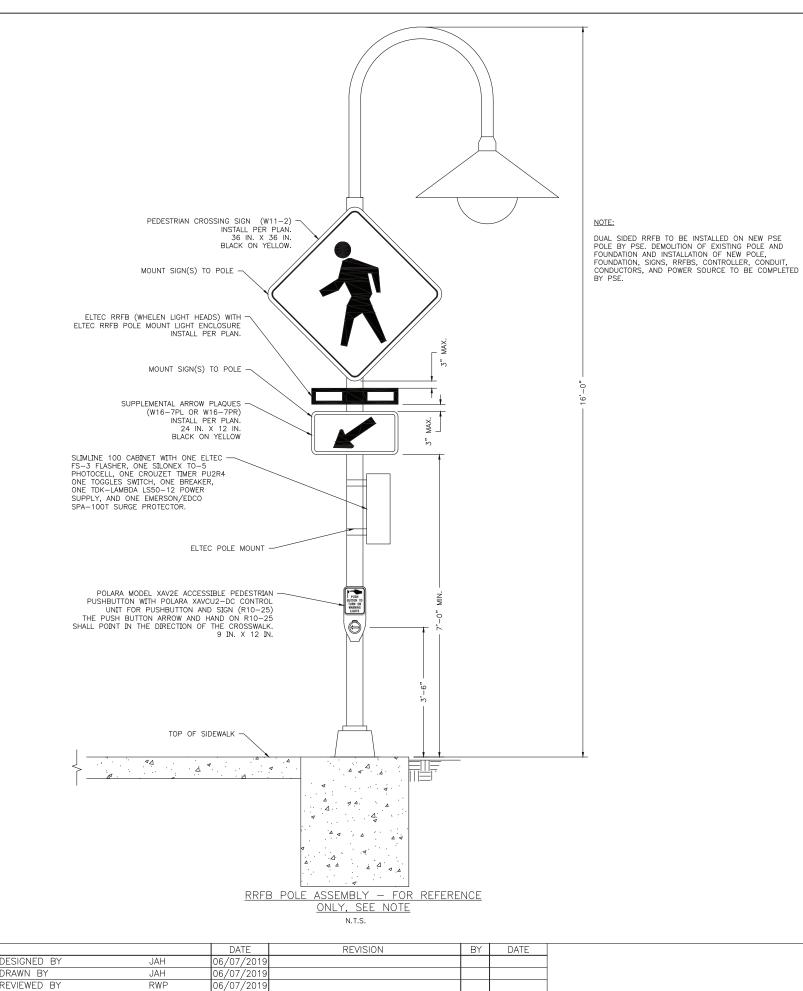
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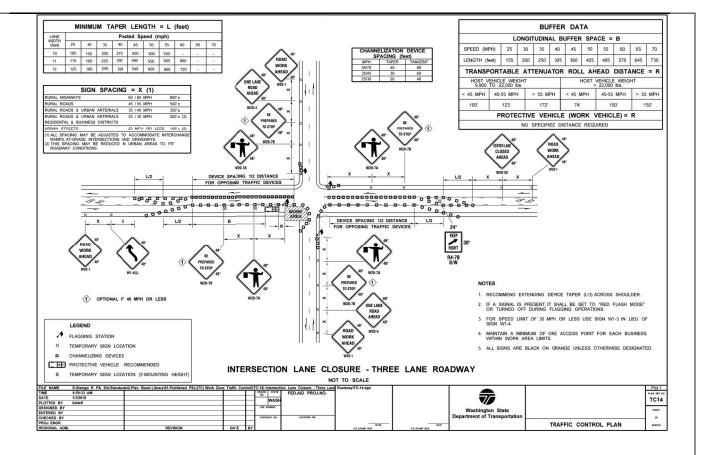
CITY OF FERNDALE JUNE 2019

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SHEET

INTERSECTION IMPROVEMENTS



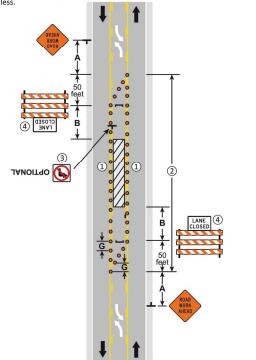


- NOTES:

 ① The minimum paved lane width from channelizing devices to edge of pavement or outside edge of paved shoulder or face of curb shall be 10 feet.
 ② Parking and stopping may be prohibited along the work space and taper.
- Left turning movements should be prohibited along the work space and taper.

 Reduce spacing of channelizing devices as needed in order to prevent turns.

 No Left Turn signs may be used throughout the work space and taper as appropriate.
- 4 The LANE CLOSED sign may be omitted when the posted speed limit is 40 mph or less.



TURN LANE CLOSURE TWO-WAY CONTINUOUS LEFT TURN LANE



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| FIRST | AVE | AND | MAIN | ST | |
|-------|-----|-----|------|----|--|

INTERSECTION IMPROVEMENTS

TS01

CITY OF FERNDALE JUNE 2019

SHEET