

Contract Provisions and Plans

For Construction of:

US 12

MP 0.08 TO MP 0.13

HERON ST BRIDGE GRID DECK REPLACEMENT

GRAYS HARBOR COUNTY

A STATE PROJECT



**Washington State
Department of Transportation**

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Washington State
Department of Transportation
Olympia, Washington 98504

**US 12
HERON ST BRIDGE
GRID DECK REPLACEMENT
25C516
GRAYS HARBOR COUNTY**

Notice to All Planholders

The Engineer assigned to answer questions regarding these bid documents, show this project to prospective bidders, and act as the Contracting Agency's representative who directly supervises the engineering and administration of this project is:

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4801 Olympic Hwy
Aberdeen, WA 98520
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Email: bonnie.kramer@wsdot.wa.gov

**Steve Roark, P.E.
Olympic Region Administrator**

As the Engineer in direct responsible charge of developing these contract provisions, I certify these provisions have been developed or incorporated into this project under my supervision or as a result of certified specifications provided by other licensed professionals.



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1 **INTRODUCTION**

2
3 This Contract shall be constructed in accordance with the 2026 Standard Specifications for
4 Road, Bridge, and Municipal Construction.

5
6 **SPECIAL PROVISIONS**

7
8 Several types of Special Provisions are included in this contract; General, Region, Bridges
9 and Structures, and Project Specific. Special Provisions types are differentiated as follows:

10		
11	(date)	General Special Provision
12	(*****)	Notes a revision to a General Special Provision
13		and also notes a Project Specific Special
14		Provision.
15	(Regions ¹ date)	Region Special Provision
16		

17 **General Special Provisions** are similar to Standard Specifications in that they typically apply
18 to many projects, usually in more than one Region. Usually, the only difference from one
19 project to another is the inclusion of variable project data, inserted as a “fill-in”.

20
21 **Region Special Provisions** are commonly applicable within the designated Region. Region
22 designations are as follows:

23		
24	<u>Regions¹</u>	
25	ER	Eastern Region
26	NCR	North Central Region
27	NWR	Northwest Region
28	OR	Olympic Region
29	SCR	South Central Region
30	SWR	Southwest Region
31		
32	WSF	Washington State Ferries Division
33		

34 **Project Specific Special Provisions** normally appear only in the contract for which they were
35 developed.

36
37 **Division 1**
38 **General Requirements**

39
40 **DESCRIPTION OF WORK**

41
42 (March 13, 1995)
43 This Contract provides for the improvement of *** US 12 by replacing steel grid deck panels
44 and sidewalk curb for Bridge No. 12/12S, temporary traffic control *** and other work, all in
45 accordance with the attached Contract Plans, these Contract Provisions, and the Standard
46 Specifications.

1
2 **Bid Procedures and Conditions**

3
4 **Examination of Plans, Specifications and Site of Work**

5
6 ***General***

7
8 Section 1-02.4(1) is supplemented with the following:

9
10 (September 3, 2019)

11 The Reference Information for this project is available for review by the bidder at the
12 following location:

13
14 *** <https://ftp.wsdot.wa.gov/contracts> ***

15
16 The Reference Information includes the following:

17
18 ***

19 Bridge 12/12S As-builts

20 Bridge 12/12S CAD files (*.dgn)

21 ***

22
23 (*****)

24 **Pre-Bid Conference**

25 An optional pre-bid conference will be held for this project for the purpose of
26 familiarizing bidders with the existing conditions of the grid deck and associated
27 elements to be replaced by the project. The pre-bid conference will begin at 10:00
28 AM on the eighth day following the advertising date, near the southeast corner of
29 Heron Street Bridge. This will be the only opportunity bidders will have to view the
30 grid deck and attached components prior to bid opening.

31
32 **Preparation of Proposal**

33
34 Section 1-02.6 is supplemented with the following:

35
36 (November 4, 2024)

37 The Bidder shall submit a completed Public Works Small and Veteran Business Plan
38 (SVB Plan, WSDOT Form 226-018) with the Bid, when required by the Special Provisions.

39
40 For each and every Public Works Small Business Enterprise (PWSBE) or Veteran-Owned
41 Business (VOB) firm listed on the Bidder's completed SVB Plan, the Bidder shall submit
42 a completed PWSVB Subcontractor Written Confirmation Form (WSDOT Form 226-017)
43 that confirms the listed firm is in agreement with the PWSVB participation commitment
44 that the Bidder has made in the Bidder's completed PWSVB Plan. Bidder must submit
45 good faith effort documentation only in the event the Bidder's efforts to solicit sufficient
46 participation have been unsuccessful.

47
48 Directions for delivery of the PWSVB Plan, PWSVB Subcontractor Written Confirmation,
49 and good faith effort documentation are included in Section 1-02.9.

1
2 **Delivery of Proposal**
3

4 Section 1-02.9 is supplemented with the following:
5

6 **(November 4, 2024)**

7 **PWSVB Document Submittal Requirements**

8 **General**

9 The Bidder shall submit supplemental documents that are identified with the Bidder's
10 company name, Project title, Bid date, and description of all contents (i.e., PWSVB
11 Plan, PWSVB Subcontractor Written Confirmation Documents, and/or PWSVB GFE
12 Documentation).
13

14 Submissions must be made by one of the following methods:

- 15
- 16 1. Physically in a sealed envelope marked as "BID SUPPLEMENT"; or
 - 17 2. By facsimile to the following FAX number: 360-705-6966; or
 - 18 3. By e-mail to the following e-mail address: DBEDoc@wsdot.wa.gov; or
 - 19 4. Mailed to: Washington State Department of Transportation
20 Room 2D20
21 310 Maple Park Avenue SE
22 Olympia WA 98501-2361
23
24
25
26

27 The Contracting Agency is not responsible for delayed, partial, failed, illegible or
28 partially legible FAX or e-mail document transmissions, and such documents may be
29 rejected as incomplete at the Bidder's risk.
30

31 **Public Works Small and Veteran Business Plan (SVB Plan) (WSDOT Form**
32 **226-018)**

33 The PWSVB Plan shall be received no later than the time required for delivery of the
34 Bid. The Contracting Agency will not open or consider any Bid when the PWSVB
35 Plan is received after the time specified for receipt of Bids or received as specified
36 by this Special Provision. The PWSVB Plan may be submitted in the same envelope
37 as the Bid deposit.
38

39 **PWSVB Subcontractor Written Confirmation (WSDOT Form 226-017) and/or**
40 **GFE Documentation**

41 The PWSVB Subcontractor Written Confirmation Documents and/or GFE
42 Documents are not required to be submitted with the Bid. The SVBE Subcontractor
43 Written Confirmation Document(s) and/or GFE (if any) shall be received either with
44 the Bid or as a Supplement to the Bid. The documents shall be received no later
45 than 48 hours (not including Saturdays, Sundays, and Holidays) after the time for
46 delivery of the Bid. To be considered responsive, Bidders shall submit Written
47 Confirmation Documentation from each SVBE firm listed on the Bidder's completed
48 SVB Plan and/or the GFE as required by Section 1-02.6.
49

50 **NOTE: If the Bid is submitted electronically via Bidx.com through**
51 **AASHTOWare Project Bids™ software "BidExpress®", the PWSVB Plan may**

1 **be attached to the electronic Bid or submitted as a supplemental document as**
2 **defined above.**

3
4 **Public Opening of Proposals**

5
6 Section 1-02.12 is supplemented with the following:

7
8 ***(August 3, 2015)***

9 ***Date of Opening Bids***

10 The bid opening date for this project is *** May 6, 2026 ***. Bids received will be publicly
11 opened and read after 11:00:59 A. M. Pacific Time on this date.

12
13 **Scope of the Work**

14
15 **Coordination of Contract Documents, Plans, Special Provisions,**
16 **Specifications, and Addenda**

17
18 Section 1-04.2 is supplemented with the following:

19
20 ***(November 20, 2023)***

21 ***Document Control***

22 This specification applies to project documentation and correspondence that occurs after
23 execution of the Contract. The Contractor shall submit all project documentation and
24 correspondence for this Contract in electronic format utilizing the WSDOT Unifier system.
25 Documents that are received by means other than the WSDOT Unifier system will be
26 rejected, except as allowed by this special provision or specifically approved by the
27 Engineer.

28
29 The Engineer may reject documents that are deemed unsuitable. This includes
30 documents that are illegible, unreadable, locked, etc. Forms that require further
31 information from WSDOT must be unlocked.

32
33 The Contractor shall submit to the Contracting Agency a Unifier Access Request Form
34 (WSDOT Form 134-092) to WSDOT e-Construction Support ([e-
35 ConstructionSupport@wsdot.wa.gov](mailto:e-ConstructionSupport@wsdot.wa.gov)) designating all individuals requiring access to
36 WSDOT Unifier no later than 5 days following Contract Award. Training for WSDOT
37 Unifier will be provided by WSDOT at no cost to the Contractor. Throughout the life of the
38 Project, all changes to the Contractor's personnel who require access to the WSDOT
39 Unifier system shall be submitted on a Unifier Access Request Form.

40
41 All signed documents shall be in PDF format and will require an electronic signature. An
42 electronic signature is defined as a symbol, or process attached to or logically associated
43 with a record and executed or adopted by a person with the intent to sign the record. All
44 signed documents shall be in PDF format.

45
46 WSDOT has provided an application to be used to apply electronic signatures to the
47 following documents:

- 48
49 Change Orders that are not Minor Change Orders
50 421-009 Release – Retained Percentage (Except Landscaping)
51 134-146 Final Contract Voucher Certificate

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When the Contract specifies that documentation is to be submitted through other web-based systems, such as the Diversity Management and Compliance System, or email addresses, the Contractor shall utilize those systems and email addresses accordingly.

Before a Completion Date will be established by the Contracting Agency, all contractor active tasks in Unifier shall be closed out or acknowledged.

All costs for submitting project documentation electronically shall be included in the Contract prices for the Bid items of Work involved.

Control of Work

Cooperation with Other Contractors

Section 1-05.14 is supplemented with the following:

(March 13, 1995)
Other Contracts Or Other Work

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

*** US 12 / Wishkah River Bridge – Mechanical Rehabilitation
WSDOT Aberdeen Project Engineer’s Office
Project Engineer, Bonnie Kramer
360-660-6768 ***

Legal Relations and Responsibilities to the Public

Laws to be Observed

Health and Safety

Section 1-07.1(2) is supplemented with the following:

(March 9, 2023)
Lead Health Protection Program

The following Structural and non-structural materials located at the project site contain lead-based products:

*** Bridge No. 12/12S ***

The Contractor shall be fully responsible for the safety and health of all on-site workers and maintain strict compliance with Washington Administrative Code (WAC 296-155-176). The Contractor’s Lead Health Protection Program shall be submitted to the Contracting Agency as a Type 2 Working Drawing prior to the Contractor beginning Work involving exposure to materials containing lead. The Contractor shall communicate with the Engineer to ensure a coordinated effort for providing and maintaining a safe worksite for both the Contracting Agency’s and Contractor’s workers.

1
2 Contracting Agency personnel shall be given free and full access to all hygiene and
3 housekeeping facilities including, but not limited to, change areas, showers, and
4 handwashing and eating facilities.

5
6 **Payment**

7 All costs to comply with this Special Provision for the Lead Health Protection laws
8 and regulations are the responsibility of the Contractor and shall be included in
9 related items of work.

10
11 **Sanitation**

12
13 ***Health Hazards***

14
15 Section 1-07.4(2) is revised to read:

16
17 (*****)

18 This project site is known to be frequented by transients and may contain biological
19 hazards and associated physical hazards. These may include, but not be limited to
20 violent and dangerous individuals, hypodermic needles, garbage, broken glass,
21 human and animal excrement, drug paraphernalia, and other hazards.

22
23 The Contractor shall take precautions and perform any necessary Work required to
24 provide and maintain a safe and healthful jobsite for all workers and the public for
25 the duration of the project in accordance with all applicable laws and contract
26 requirements.

27
28 The Contractor shall ensure that the public, including persons who may be non-
29 English speaking or those who may not be able to recognize potential safety and
30 health hazards within the project area, are not harmed by the Contractors activities.

31
32 Nothing required by this Specification shall operate as a waiver of the Contractor's
33 responsibility for taking all steps necessary to ensure the safety of the public under
34 Section 1-07.23 or responsibility for liability and damages under Section 1-07.14 or
35 for any other responsibility under the Contract or as may be required by law.

36
37 **Health and Safety Plan**

38 The Contractor shall prepare a written Health and Safety Plan. The plan shall
39 be prepared under the supervision of a certified industrial hygienist and shall
40 incorporate all required County, State, and Federal health and safety provisions.
41 The plan shall include requirements of the Federal Occupational Safety and
42 Health Act of 1970 (OSHA), all amendments, and all other applicable health
43 regulations.

44
45 **Site Cleanup of Biological and Physical Hazards**

46 An initial cleanup of the site, including all preparatory work required to make the
47 worksite sanitary and safe in accordance with applicable laws and with the
48 Contract, shall be completed to remove all individuals, encampments, and
49 personal property from Work areas. and to address all biological and associated
50 physical hazards present on the project. Necessary worker training, on and off-
51 site preparations, and personal protective equipment shall be provided by the
52 Contractor to complete this Work. If aggressive or violent individuals are

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encountered, the Contractor shall notify the local law enforcement agency to assist them in clearing the Work area. Site cleanup of individual areas identified in the Health and Safety Plan shall be performed no more than 30 days in advance of performing other Work in each area.

The refuse generated by the site cleanup shall become the property of the Contractor and shall be removed from the project. Personal property shall be handled as required by this Specification and applicable laws.

Removal, Storage and Return of Personal Property

Personal property may include radios, audio and video equipment, sleeping bags, tents, stoves and cooking utensils, lanterns, flashlights, bed rolls, tarps, foam, canvas, mats, blankets, pillows, medication, personal papers, photographs, books and other reading materials, luggage, backpacks or other storage containers, clothing, towels, shoes, toiletries and cosmetics, clocks and watches, and eyeglasses. Personal property does not include building materials such as wood products, metal, or rigid plastic.

Personal property items that are not refuse, contaminated, illegal or hazardous shall be removed from the Work area and placed at a location near the project site for retrieval by the property owner. Items shall be placed in large transparent plastic bags and stored in a manner that protects them from adverse weather and theft. The Contractor shall not open closed items of personal property unless, in its determination, it is necessary to do so to protect public safety.

Site Preservation

On a daily basis and prior to performing any Work in areas where pedestrians or encampments may be present, the Contractor shall verify that the Work area is cleared of all persons not associated with the project. Individuals may seek shelter in dumpsters, equipment, under blankets, or other places hidden from view. Individuals may be disabled, or under the influence of alcohol or drugs and it should not be assumed that loud construction noise will wake them.

If the worksite becomes unsanitary or unsafe due to new encampments or new biological and associated physical hazards after initial cleanup is completed, then the Contractor shall perform additional site assessment, additional notification and additional cleanup.

The Engineer may authorize additional site preservation measures. The nature and frequency of these measures will be as agreed to by the Engineer. Additional site preservation measures may include the use of fencing, lighting, signing or security, provided it is approved in advance by the Engineer. Work performed without Engineer authorization will not be eligible for payment.

Payment

Payment will be made for the following bid items when they are included in the proposal:

“Health and Safety Plan”, lump sum.

1 The lump sum unit contract price for "Health and Safety Plan" shall be full
2 payment for all Work associated with the preparation and implementation of the
3 Health and Safety Plan including the initial and follow up assessment(s) for initial
4 site cleanup, worker training and personal protective equipment, and providing
5 required notifications.
6

7 "FA-Site Cleanup of Bio. And Physical Hazards", by force account as provided
8 in Section 1-09.6.
9

10 Removal and disposal of biological and physical hazards; removal of individuals
11 and encampments; removal, storage, and return of personal property; disposal
12 of unclaimed personal property; additional site assessment, notifications, worker
13 training and personal protective equipment required after the initial site cleanup
14 is completed; and site preservation Work authorized by the Engineer will be paid
15 for by force account in accordance with Section 1-09.6.
16

17 For the purpose of providing a common proposal for all bidders, the Contracting
18 Agency has entered an amount for the item "FA-Site Cleanup of Bio. And
19 Physical Hazards" in the bid proposal to become a part of the total bid by the
20 Contractor.
21

22 **Environmental Regulations**

23

24 Section 1-07.5 is supplemented with the following:
25

26 ***(September 20, 2010)***

27 ***Environmental Commitments***

28 The following Provisions summarize the requirements, in addition to those required
29 elsewhere in the Contract, imposed upon the Contracting Agency by the various
30 documents referenced in the Special Provision **Permits and Licenses**. Throughout the
31 work, the Contractor shall comply with the following requirements:
32

33 *(*****)*

34 No staging or storing material or maintaining equipment is allowed on the Heron St.
35 Bridge. No refueling of equipment is allowed within 50 feet of the Wishkah River.
36

37 ***(August 3, 2009)***

38 ***Payment***

39 All costs to comply with this special provision for the environmental commitments and
40 requirements are incidental to the contract and are the responsibility of the Contractor.
41 The Contractor shall include all related costs in the associated bid prices of the contract.
42

43 ***Air Quality***

44

45 **Asbestos Containing Material**

46

47 Section 1-07.5(4)C is supplemented with the following:
48

49 ***(October 4, 2021)***

50 **Asbestos Good Faith Investigation**

51 An asbestos Good Faith Investigation (GFI) has been conducted for this project
52 and it has been determined to a reasonable certainty that no known Asbestos

1 Containing Material (ACM) will be disturbed by the work on this project. The
2 asbestos GFI has been provided as Appendix *** C ***.

3
4 **U.S. Fish and Wildlife Service and National Marine Fisheries Service**

5
6 Section 1-07.5(6) is supplemented with the following:
7

8 (April 2, 2018)
9 The following Provisions summarize the requirements, in addition to those required
10 elsewhere in the Contract, imposed upon the Contracting Agency by the U.S.
11 Fish/Wildlife Services and the National Marine Fisheries Service. Throughout the
12 work, the Contractor shall comply with the following requirements:
13

14 (April 2, 2018)
15 The Contractor shall place temporary storage piles of erosive materials outside
16 the 100-year floodplain during the rainy season (October 1 through June 1).
17 Material that will be used within 12 hours of deposition is exempt from this
18 requirement. The Contractor shall employ best management practices to
19 prevent sediment delivery to waterbodies, wetlands, or conveyances that drain
20 to such features.
21

22 (April 2, 2018)
23 The Contractor shall provide concrete truck chute cleanout areas to contain
24 fresh concrete and wash water. The Contractor shall dispose of the waste
25 material at a facility permitted to take such waste.
26

27 (April 2, 2018)
28 The Contractor shall direct temporary lights for night work away from *** the
29 Wishkah River to the greatest extent possible, with the intent to prevent light
30 from shining on surface waters***.
31

32 **Permits and Licenses**

33
34 Section 1-07.6 is supplemented with the following:
35

36 (January 2, 2018)
37 The Contracting Agency has obtained the below-listed permit(s) for this project. A copy of
38 the permit(s) is attached as an appendix for informational purposes. Copies of these
39 permits, including a copy of the Transfer of Coverage form, when applicable, are required
40 to be onsite at all times.
41

42 Contact with the permitting agencies, concerning the below-listed permit(s), shall be
43 made through the Engineer with the exception of when the Construction Stormwater
44 General Permit coverage is transferred to the Contractor, direct communication with the
45 Department of Ecology is allowed. The Contractor shall be responsible for obtaining
46 Ecology's approval for any Work requiring additional approvals (e.g. Request for
47 Chemical Treatment Form). The Contractor shall obtain additional permits as necessary.
48 All costs to obtain and comply with additional permits shall be included in the applicable
49 Bid items for the Work involved.
50

51 ***

Permit or Approval	Permit #	Issuing Agency	Issued	Expires
Hydraulic Project Approval	2022-9-7+01	Department of Fish & Wildlife	August 01, 2022	July 31, 2027

United States Coast Guard

(September 3, 2019)

The Contractor shall comply with all United States Coast Guard requirements.

The Contractor shall submit a Type 3 Working Drawing consisting of a Navigation Work Plan at least 60-calendar days prior to beginning activities and operations affecting any part of the waterway in the vicinity of the bridge work. The Navigation Work Plan shall include, at a minimum, the following:

1. Lead Contractor contact for the project, with associated email and phone number.
2. Scheduled on-site start work date and finish work date.
3. Days and times of operation over the nominal work week.
4. Dates and times of stages of work, as applicable for operations involving sequential or staged activities.
5. Location of the Work by latitude and longitude, river mile, and geographic point of land, with latitude and longitude expressed in degrees, minutes, seconds, and thousandths of seconds.
6. Identification and description of barges, vessels and equipment present in the waterway, if any, to facilitate operations. The description shall include vessel type, vessel name (as applicable), means of voice contact (VHF frequencies, cell phone number, etc.) to the vessel, means of anchoring and mooring the vessel and the location of such anchoring and mooring, the extent to which the vessel is encroaching into the defined navigation channel, and lighting support vessels in accordance with the Coast Guard Rules of the Road as applicable.
7. Point of contact phone number available for 24-hour-seven-days-a-week contact from local mariners through the duration of the project.
8. Detailed identification of work operation hazards to mariners, if any, created by operations (cables, buoys, machinery, tools, tows, containment and platform structures, falling debris, etc.), including details such as size, diameter, color as applicable.
9. Precautions regarding the in-water vessels, equipment, and work operation hazards, if any, affecting local mariners such as operating speed and wake, clearance distance, etc.

- 1 10. Systems and equipment causing a reduction in the available vertical clearance
2 beneath the bridge, if any, such as containment and platform systems and
3 supports and the equipment necessary to install, maintain, and remove such
4 systems, and the identification of any falling debris hazard to waterway traffic.
5
6 11. Description of advisory signage and lighting to be implemented by the
7 Contractor to advise local mariners of the operations, reduced clearances, and
8 presence of work operation hazards, as applicable. The description shall
9 include the advisory message, and placement and orientation of the signage
10 and flashing amber lighting (4-seconds/15 per minute).

11
12 The Engineer will submit the Navigation Work Plan to the US Coast Guard contact
13 identified below for concurrent review. Approval from the US Coast Guard and the
14 Engineer is required prior to the US Coast Guard issuing a Local Notice to Mariners
15 advising of the operations, and allowing the operations to commence.

16
17 The Contractor shall contact the US Coast Guard for requirements related to the mooring
18 of barges, placement of log booms, and all other equipment that could be a hazard to
19 waterway users.

20
21 Provisions shall be made for the removal, on 2 hours notice, of all equipment that would
22 block or partially block, the navigable portion of the waterway.

23
24 The US Coast Guard contact is:

25
26 Bridge Administrator
27 Thirteenth Coast Guard District
28 915 Second Avenue Suite 3510
29 Seattle, WA 98174-1067
30 D13-pf-d13bridges@uscg.mil
31 Telephone: (206) 220-7282

32
33 All costs incurred in contacting the US Coast Guard and in complying with all the
34 requirements specified herein shall be included in the contract prices for the items of work
35 involved.

36
37 All costs in connection with delays in the construction caused by the Contractor's failure
38 to contact the US Coast Guard shall be at the Contractor's expense.

39
40 **Load Limits**

41
42 Section 1-07.7 is supplemented with the following:

43
44 (March 13, 1995)

45 If the sources of materials provided by the Contractor necessitates hauling over roads
46 other than State Highways, the Contractor shall, at the Contractor's expense, make all
47 arrangements for the use of the haul routes.

48
49 (*****)

50 Staging of materials or equipment will not be allowed on Bridge 12/12S.

1
2 **High-Visibility Apparel**

3
4 **Traffic Control Personnel**

5
6 Section 1-07.8(1) is revised to read:

7
8 (September 16, 2025)

9 All personnel performing the Work described in Section 2-04 (including traffic control
10 supervisors, flaggers, and others performing traffic control labor of any kind) shall
11 comply with the following:

- 12
13 1. During daylight hours with clear visibility, workers shall wear a high-visibility
14 ANSI/ISEA 107 Type R Class 2 or 3 garment with background material that
15 are fluorescent yellow-green, fluorescent orange-red, or fluorescent red in
16 color; and a high visibility hardhat that is white, yellow, yellow-green,
17 orange, or red in color; and
18
19 2. During hours of darkness (½ hour before sunset to ½ hour after sunrise) or
20 other low-visibility conditions (snow, fog, etc.), workers shall wear a high-
21 visibility ANSI/ISEA 107 Type R Class 2 or 3 garment with background
22 material that are fluorescent yellow-green, fluorescent orange-red, or
23 fluorescent red in color; a high-visibility lower garment meeting ANSI/ISEA
24 107 Class E, and a high visibility hardhat marked with at least 12 square
25 inches of retroreflective material applied to provide 360 degrees of visibility.
26

27 **Wages**

28
29 **Apprentices**

30
31 Section 1-07.9(3) is supplemented with the following:

32
33 **(November 3, 2025)**

34 **Apprentice Utilization**

35 This Contract includes an Apprentice Utilization Requirement. Fifteen percent or
36 more of project Labor Hours shall be performed by Apprentices. Apprentice
37 Utilization will be determined using the L&I online Prevailing Wage Intent & Affidavit
38 (PWIA) system.
39

40 **Definitions**

41 For the purposes of this specification the following definitions apply:

- 42
43 1. Apprentice is a person enrolled in a State-approved Apprenticeship Training
44 Program.
45
46 2. Apprentice Utilization is the Apprentice labor hours expressed as a
47 percentage of the project Labor Hours based on certified payrolls or the
48 affidavit of wages paid, whichever is least. The percentage is not rounded
49 up.
50
51 3. Apprentice Utilization Requirement is the minimum percentage of
52 apprentice labor hours required by the Contract.

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- 4. Good Faith Efforts (GFE) describes the Contractor’s efforts to meet the Apprenticeship Utilization Requirement including but not limited to the specific steps as described elsewhere in this specification.

- 5. Labor Hours are the total hours performed by all workers receiving an hourly wage who are subject to prevailing wage requirements for Work performed on the Contract as defined by RCW 39.04.310. Labor Hours are determined based on the scope of work performed by the individuals, rather than the title of their occupations in accordance with WAC 296-127.

- 6. State-approved Apprenticeship Training Program is an apprenticeship training program approved by the Washington State Apprenticeship Council.

Electronic Reporting

The Contractor shall use the PWIA System to submit the “Apprentice Utilization Plan” and GFE documentation. Reporting instructions are available in the application.

Apprentice Utilization Plan

The Contractor shall submit an “Apprentice Utilization Plan” by filling out the Apprenticeship Utilization Plan form (WSDOT Form 424-004) within 30 calendar days of execution, demonstrating how and when they intend to achieve the Apprenticeship Utilization Requirement. The Plan shall be in sufficient detail for the Engineer to track the Contractor’s progress in meeting the utilization requirements and be updated and resubmitted as the Work progresses or when ordered by the Engineer.

If the Contractor is unable to demonstrate ability to meet the Apprenticeship Utilization Requirement in their Apprenticeship Utilization Plan, they must use the PWIA system to submit GFE documentation for review and comment with their Apprenticeship Utilization Plan. The Contractor shall actively seek out opportunities to meet the Apprenticeship Utilization Requirement during the construction Work.

Contacts

The Contractor may obtain information on State-approved Apprenticeship Training Programs at:

<https://secure.ini.wa.gov/arts-public/#/program-search>

Compliance

In the event the Contractor is unable to achieve the Apprenticeship Utilization Requirement, the Contractor shall use the PWIA system to submit GFE documentation for review and approval. If GFE documentation was previously submitted as part of the Apprenticeship Utilization Plan, it shall be updated and resubmitted. The GFE documentation for Apprenticeship Utilization based on certified payrolls shall be submitted after Substantial Completion but no later than 30 days after Physical Completion. After all affidavits of wages paid have been submitted, if the Apprenticeship Utilization based on the affidavits of wages paid is less than that of the Apprenticeship Utilization based on certified payrolls, a GFE shall be submitted based on the lower Apprenticeship Utilization.

1 If the Contractor fails to submit GFE documentation or if the Engineer does not
2 approve the GFE, the Contractor will be subject to disciplinary actions as allowed
3 under WAC 468-16-180.
4

5 **Good Faith Efforts**

6 The GFE shall describe in detail why the Contractor is not or was not able to attain
7 the Apprentice Utilization Requirement. The GFE documentation shall include:
8

- 9 1. Documentation of ongoing correspondence for solicitation of Apprentices
10 from a State-approved Apprenticeship Training Program(s). To be
11 considered ongoing, the correspondence shall be not less than once a
12 quarter, beginning at the start of Work and continuing every three months
13 thereafter. The response from the solicited State-Approved Apprenticeship
14 Training Program(s) when there is a lack of availability of Apprentices shall
15 be included in the correspondence.
16

17 And one or more of the following:
18

- 19 2. Documentation that shows Contract requirements for TERO, Special
20 Training or Disadvantage Business Enterprise requirements affect the
21 ability to obtain Apprentice Labor Hours on the Contract.
22
23 3. Documentation demonstrating what efforts the Contractor has taken to
24 require subcontractors to solicit and employ Apprentices. Documentation
25 could be posters placed on site, emphasis in subcontracts about employing
26 Apprentices, letters, memos or other correspondence from Contractor to
27 subcontractor that put an emphasis on employing Apprentices.
28
29 4. Documentation of other obstacles the Contractor faced that may
30 demonstrate or solidify a satisfactory explanation of not meeting the
31 Apprenticeship Utilization Requirement.
32

33 If an Apprentice graduates during employment on a Contract, they may be counted
34 towards a GFE credit for up to one year after their graduation or until the end of the
35 project (whichever comes first) if they remain continuously employed by the same
36 Contractor. Determination of whether or not Contract requirements were met in good
37 faith will be made by subtracting the hours from the journeyman total reported hours
38 for the project and adding them to the apprentice hour total. If the new utilization
39 percentage meets the Contract requirement, the Contractor will be reported as
40 meeting the requirement in good faith.
41

42 **Payment**

43 All costs incurred by the Contractor for complying with this specification shall be
44 included in the Contract prices for the Bid items of Work involved.
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46 **Requirements for Nondiscrimination**

47 Section 1-07.11 is supplemented with the following:
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(August 5, 2025)
Public Works Small and Veteran Businesses (PWSVB) and Minority and Women's Business Enterprises (MWBE) Participation

General Statement

The participation of minority, public works small, veteran-owned, and women business enterprises are an important strategic objective for the State of Washington. Contractors shall not create barriers to open and fair opportunities for all businesses, including MWBEs and PWSVBs, to participate in the Work on this Contract.

PWSVB and MWBE Abbreviations and Definitions

Broker - A business firm that provides a bona fide service, that assists in the procurement of personnel, facilities, equipment, materials, or supplies required for the performance of the Contract; or persons/companies who arrange or expedite transactions (i.e., arranging a transaction or service but does not provide a work product or enhancement).

Commercially Useful Function (CUF) – A firm performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by performing, managing, and supervising the work involved. To perform a commercially useful function, the firm must also be responsible, with respect to materials and supplies used on the contract, for ordering, negotiating price, paying for, determining quality and quantity, and installing (where applicable) for the material itself.

The PWSVB or MWBE firm does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or Project through which the funds are passed to obtain the appearance of PWSVB or MWBE participation.

Good Faith Efforts – Efforts to achieve either the PWSVB Condition of Award (COA) goals at the time of Bid or the PWSVB Commitments in the PWSVB Plan at the completion of the project. The efforts will demonstrate, by their scope, intensity, and appropriateness to the objective, that the bidder can reasonably be expected to fulfill the program requirement.

Manufacturer (PWSVB or MWBE) – An PWSVB or MWBE firm that operates or maintains a factory or establishment that produces on the premises the materials, supplies, articles, or equipment required under the Contract. A Manufacturer shall produce finished goods or products from raw or unfinished material or purchase and substantially alters goods and materials to make them suitable for construction use before reselling them.

Minority Business Enterprise (MBE) – A minority owned business meeting the requirements of RCW 39.19 and WAC 326-20 and certified by the Washington State Office of Minority & Women’s Business Enterprises.

Minority owned businesses can be located by searching the directory:

<https://omwbe.wa.gov/directory-certified-businesses>

1 **Minority and Women’s Business Enterprises (MWBE)** - The combined term to
2 refer to both a Minority Business Enterprises (MBEs) and Women’s Business
3 Enterprises (WBEs).
4

5 **MWBE Goals (Voluntary)** – Efforts to provide MWBE opportunities are encouraged
6 in accordance with these Specifications and RCW 39.19.
7

8 Goals for voluntary MWBE participation have been established as a percentage of
9 Contractor’s total Bid amount.

10 The Contracting Agency has established the following two voluntary goals:

11	Minority	10%
12	Women	6%

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15
16 **Public Works Small Business Enterprise (PWSBE)** – A public works small
17 business meeting the requirements of RCW 39.19 and WAC 326-20 and certified by
18 the Washington State Office of Minority & Women’s Business Enterprises. Public
19 Works Small businesses can be located by searching the directory:
20

21 <https://omwbe.wa.gov/directory-certified-businesses>
22

23 Only firms on the OMWBE Certified Business Directory with the PWSBE certification
24 can be used to fulfill the PWSBE mandatory goal.
25

26 DBE and SBE are Federal designations and cannot be used to fulfill the mandatory
27 State goal, the business must also have the PWSBE designations.
28

29 **Public Works Small and Veteran Businesses (PWSVB)** – The combined term to
30 refer to both Public Works Small Business Enterprises (PWSBEs) and Veteran-
31 Owned businesses (VOBs).
32

33 **PWSVB COA Goals** – At the time of bid, this is the minimum dollar amount of
34 participation that the Bidder must commit to by submission of the PWSVB Plan
35 and/or by Good Faith Effort (GFE). Each goal is expressed as a percentage of the
36 Bid amount (as shown on the Proposal). There are two separate COA Goals that
37 must be met: one for Public Works Small Business Enterprises and one for Veteran-
38 Owned Businesses.
39

40 The Contracting Agency has established the following two enforceable COA Goals:

41	Public Works Small Business Enterprise (PWSBE) Goal	*** 5% ***
42	Veteran-Owned Business (VOB) Goal	*** 2%***

43
44
45 **PWSVB Commitment** – The dollar amount and scope of work the Bidder indicates
46 on each line of their PWSVB Plan (WSDOT Form 226-018) for each PWSBE or VOB
47 firm. These Commitments will be incorporated into the Contract and shall be
48 considered Contract requirements.
49

50 **Public Works Small and Veteran Business Plan (PWSVB Plan)** - The Plan that
51 shows the dollar amount of the commitments for both Public Works Small Business
52 Enterprises and Veteran-Owned Businesses to meet the PWSVB COA Goals.

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Subcontractor, PWSVB or MWBE – An individual, partnership, firm, corporation, or joint venture who meet the definition of a Minority, Public Works Small, Women, or Veteran-Owned Business and who is sublet part of the Contract.

Supplier, PWSVB or MWBE – A firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for the performance of a Contract are bought, kept in stock, and regularly sold to the public in the usual course of business. To be a Supplier, the PWSVB or MWBE firm must be an established business that engages in as its principal business and in its own name the purchase and sale of the products in question. A Supplier in such items as steel, cement, gravel, stone, and petroleum products need not own, operate, or maintain a place of business if it both owns and operates distribution equipment for the products. Any supplementing of suppliers’ own distribution equipment shall be by long-term formal lease agreements and not on an ad-hoc basis. Brokers, packagers, manufacturers’ representatives, or other persons who arrange or expedite transactions shall not be regarded as Suppliers within the meaning of this definition.

Veteran-Owned Business (VOB) – A veteran-owned business meeting the requirements of RCW 43.60A.010 and certified by the Department of Veterans Affairs. Veteran-Owned businesses can be located at:

<https://www.dva.wa.gov/veterans-service-members-and-their-families/veteran-owned-businesses>

Women Business Enterprise (WBE) – A women owned business meeting the requirements of RCW 39.19 and WAC 326-20 and certified by the Washington State Office of Minority & Women’s Business Enterprises.

Women owned businesses can be located by searching the directory:

<https://omwbe.wa.gov/directory-certified-businesses>

Procedures Prior to Award

PWSVB Goals (Enforceable)

PWSVB COA Goals

The Contractor shall submit their PWSVB Plan (WSDOT Form 226-018) to demonstrate attainment of the PWSBE and VOB COA Goals. PWSBE and VOB Goals are independent. Work shown in the PWSVB Plan shall not apply to both PWSBE and VOB Goals. If the Contractor cannot meet these goals, a Good Faith Effort (GFE) is required.

Demonstrating compliance with the PWSBE and VOB COA Goals is a Condition of Award of this Contract. Failure to comply with these requirements may result in the Bid being found nonresponsive.

PWSVB Commitment

The Contractor is required to utilize each PWSBE or VOB firm identified on their PWSVB Plan (WSDOT Form 226-018) for each scope of work and dollar amount listed. A firm that is registered as both a PWSBE and VOB may split the total commitment between VOB and PWSBE to attain the PWSBE and VOB COA Goals.

1
2 **PWSVB Plan**

3 To be eligible for award of the Contract, the Bidder shall properly complete and
4 submit a Public Works Small and Veteran Business Plan (PWSVB Plan). The
5 PWSVB Plan shall be submitted on WSDOT Form 226-018. The Bidder's
6 PWSVB Plan shall be submitted as specified in Section 1-02.9. The PWSVB
7 Plan must clearly demonstrate how the Bidder intends to meet both the PWSBE
8 and VOB COA Goals. A PWSVB Plan (WSDOT Form 226-018) and instructions
9 on how to properly fill out the form are included in the Proposal package.

10
11 When the Bidder elects to utilize force account Work to meet the PWSBE or
12 VOB COA Goals, as shown on its PWSVB Plan, the Bidder shall not commit
13 more than 50% of the force account bid item amount.

14
15 In the event of arithmetic errors in completing the PWSVB Plan, the amount
16 listed to be applied towards the PWSBE or VOB Goals for each PWSVB firm
17 shall govern and the PSSVB total amount shall be adjusted accordingly.

18
19 To be eligible for inclusion in the PWSVB Plan, PWSBE or VOB firms committed
20 must be certified as described herein prior to the due date for bids on the
21 Contract.

22
23 **Written Confirmation**

24 Prior to the award of the Contract and as specified in Section 1-02.9, the
25 Contractor shall submit the PWSVB Subcontractor Written Confirmation Form
26 (WSDOT Form 226-017) documentation from each PSSVB firm listed on the
27 PWSVB Plan confirming their participation on the Contract for each amount
28 listed in the PWSVB Plan.

29
30 **Selection of Successful Bidder/Good Faith Efforts (GFE)**

31 The Contracting Agency will consider as non-responsive and will reject any Bid
32 Proposal submitted that does not contain a properly completed PWSVB Plan
33 that shows compliance with the PWSBE and VOB COA goals.

34
35 Compliance with the PWSVB COA Goals requirements may be accomplished in
36 one of two ways:

- 37
38 1. By meeting the PWSVB COA Goals
39 Submission of the PWSVB Plan, showing the Bidder has obtained
40 enough PWSBE or VOB participation to meet or exceed each of the
41 PWSVB COA Goals
42
43 2. By documentation that the Bidder made adequate GFE to meet the
44 PWSVB COA Goals
45

46 The Bidder may demonstrate a GFE in whole or part through GFE
47 documentation ONLY IN THE EVENT a Bidder's efforts to solicit sufficient
48 PWSVB participation have been unsuccessful. The Bidder must supply GFE
49 documentation in addition to the PWSVB Plan.

50
51 GFE documentation shall be submitted as specified in Section 1-02.9.
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Document Submittal Requirements

The Contracting Agency will review the GFE documentation and will determine if the Bidder made an adequate GFE.

GFE Documentation Prior to Award

GFE is evaluated when determining award of a Contract that has PWSVB COA Goals. The efforts employed by the Bidder should be commercially reasonable and demonstrate they are actively and aggressively trying to fulfill the established PWSVB COA Goals. Mere pro forma efforts are not commensurate with a GFE.

The following is a list of types of actions, which would be considered as part of the Bidder's GFE to achieve PWSVB participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases:

1. Soliciting through all reasonable and available means (e.g., attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified PWSVB firms who have the capability to perform the Work of the Contract. The Bidder must solicit this interest within sufficient time to allow the PWSVB to respond to the solicitation. The Bidder must determine with certainty if the PWSVB firms are interested by taking appropriate steps to follow up initial solicitations.
2. Selecting portions of the Work to be performed by PWSVBs to increase the likelihood that the PWSVB COA Goals will be achieved. This includes, where appropriate, breaking out Contract Work items into economically feasible units to facilitate PWSVB participation, even when the Bidder might otherwise prefer to perform these Work items with its own forces.
3. Providing interested PWSVBs with adequate information about the Plans, Specifications, and requirements of the Contract in a timely manner to assist them in responding to a solicitation.
 - a. Negotiating in good faith with interested PWSVBs. It is the Bidder's responsibility to make a portion of the Work available to PWSVBs and to select those portions of the Work or material needs consistent with the available PWSVBs, to facilitate PWSVB participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of PWSVBs that were considered; a description of the information provided regarding the Plans and Specifications for the Work selected for subcontracting; and evidence as to why additional agreements could not be reached for PWSVB firms to perform the Work.
 - b. A Bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including PWSVB subcontractors, and would take a firm's price and capabilities as well as the PWSVB COA Goals into consideration. However, the fact that there may be some additional costs involved in finding

1 and using PWSVBs is not in itself sufficient reason for a Bidder's
2 failure to meet the PWSVB COA Goals, as long as such costs are
3 reasonable. Also, the ability or desire of a Bidder to perform the
4 Work of a Contract with its own organization does not relieve the
5 Bidder of the responsibility to make a GFE. Bidders are not,
6 however, required to accept higher quotes from PWSVB firms if
7 the price difference is excessive or unreasonable.

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4. Not rejecting PWSVB firms as being unqualified without sound reasons based on a thorough investigation of their capabilities. The Bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the Bidder's efforts to meet the PWSVB COA Goals.
 5. Making efforts to assist interested PWSVB firms in obtaining bonding, lines of credit, or insurance as required by the recipient or Bidder.
 6. Making efforts to assist interested PWSVB firms in obtaining necessary equipment, supplies, materials, or related assistance or services.
 7. Effectively using the services of available organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of PWSVB firms.
 8. Documentation of GFE must include copies of each PWSVB and non-PWSVB subcontractor quotes submitted to the Bidder when a non-PWSVB subcontractor is selected over a PWSVB for Work on the Contract.

33 **Administrative Reconsideration of GFE Documentation Prior to Award**

34 A Bidder has the right to request reconsideration if the GFE documentation
35 submitted with their Bid was determined to be inadequate:
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1. The Bidder must request within 48 hours of notification of being nonresponsive or forfeit the right to reconsideration.
 2. The reconsideration decision on the adequacy of the Bidder's GFE documentation shall be made by an official who did not take part in the original determination.
 3. Only original GFE documentation submitted as a supplement to the Bid shall be considered. The Bidder shall not introduce new documentation at the reconsideration hearing.
 4. The Bidder shall have the opportunity to meet in person with the official for the purpose of setting forth the Bidder's position as to why the GFE documentation demonstrates a sufficient effort.

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- 5. The reconsideration official shall provide the Bidder with a written decision on reconsideration within five working days of the hearing explaining the basis for their finding and at least 48 hours prior to award.

Procedures After Execution

MWBE Plan

The Contractor shall submit a MWBE Participation Plan as a Type 2 Working Drawing within 21 days after execution. The plan shall include the information identified in the guidelines at:

<https://wsdot.wa.gov/sites/default/files/2021-10/OEOWSDOTParticipationPlanDraftingGuidelines.pdf>

The Contractor shall submit an updated MWBE Participation Plan annually on the date the original Participation Plan was submitted. The Contractor shall provide a 30-calendar day review period for WSDOT review and comment on all MWBE Participation Plan submittals.

Commercially Useful Function (CUF)

For PWSVB and MWBE subcontractor and lower tier subcontractors, a valid subcontract must fully describe the Scope of Work committed to be performed by the firm. The subcontract shall incorporate requirements of the Contract. Subcontracts of all tiers, including lease agreements, shall be made available upon request.

The Contractor may only take credit for the payments made for work performed by a PWSVB or MWBE that is determined to be performing a CUF. Payment must be commensurate with the work performed by the PWSVB or MWBE. A PWSVB or MWBE that does not perform all of its responsibilities on a contract has not performed a CUF and their work cannot be counted toward PWSVB or MWBE Goals.

Leasing of equipment from a leasing company is allowed. However, leasing/purchasing equipment from the Contractor is not allowed. Lease agreements shall be readily available for review by the Engineer.

For a PWSVB or MWBE traffic control company to be considered to be performing a CUF, the firm must be in control of its work inclusive of supervision. The firm shall employ a Traffic Control Supervisor who is directly involved in the supervision of the traffic control employees and services.

Crediting Participation

Participation will be evaluated to determine if the Contractor has met both the PWSVB Commitments and MWBE Goals at completion of the project.

All non-COA PWSVB firms and MWBE firms shall be certified before the subcontract on which they are participating is executed.

When a PWSVB or MWBE firm loses its certification, the participation of that PWSVB or MWBE firm shall continue to count as PWSVB or MWBE

1 participation as long as the subcontract with the PWSVB or MWBE firm was
2 executed prior to the date the PWSVBE or MWBE firm lost its certification.

3
4 Only take credit for that portion of the total dollar value of the work that is equal
5 to the distinct, clearly defined portion of the Work that the PWSVB or MWBE
6 performs with its own forces. The value of work performed by the PWSVB or
7 MWBE includes the cost of supplies and materials purchased by the PWSVB or
8 MWBE and equipment leased by the PWSVB or MWBE, for its work on the
9 Contract. Supplies, materials, or equipment obtained by a PWSVB or MWBE
10 that are not utilized or incorporated in the Contract work by the PWSVB or
11 MWBE will not be eligible for PWSVB or MWBE credit.

12
13 The supplies, materials, and equipment purchased or leased from the Prime
14 Contractor or its affiliate, including any Contractor's resources available to
15 PWSVB or MWBE subcontractors at no cost, shall not be credited.

16
17 PWSVB or MWBE credit will not be given in instances where the equipment
18 lease includes the operator. The PWSVB or MWBE is expected to operate the
19 equipment used in the performance of its work under the contract with its own
20 forces. Situations where equipment is leased and used by the PWSVB or
21 MWBE, but payment is deducted from the Contractor's payment to the PWSVB
22 or MWBE is not allowed.

23
24 **PWSVB Commitment**

25 Payments to each PWSBE or VOB firm shall demonstrate that the
26 Commitments amounts have been met as shown on the SVB Plan.

27
28 Participation is credited to the PWSVB Commitments upon payment to the
29 PWSBE or VOB.

30
31 **MWBE Goals**

32 Amounts paid to a MWBE will be credited to every MWBE Goal for which
33 they are eligible. Participation may be credited for more than one category.

34
35 Participation is credited to the MWBE Goals upon payment to the eligible
36 MWBE.

37
38 **Prime Contractor Credit for Participation (PWSVB or MWBE)**

39 Only take credit for that portion of the Work performed that the PWSVB or
40 MWBE Prime Contractor did not sublet to other firms.

41
42 **Subcontractor Credit for Participation**

43 When the Prime contractor, subcontractor or lower tier subcontractor are
44 part of a PWSVB or MWBE Plan, the following apply:

- 45
46 1. If a Prime Contractor, subcontractor, or lower tier subcontractor
47 subcontracts a portion of the Work of its contract to another firm,
48 the value of the subcontracted Work may be counted toward the
49 PWSBE or VOB Commitments based on the following conditions:
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- a. If a PWSBE Prime Contractor, subcontractor, or lower tier subcontractor subcontracts to a PWSBE the value can count toward the PWSBE Commitment.
 - b. If a PWSBE Prime Contractor, subcontractor or lower tier subcontractor subcontracts to a non-PWSBE, the value cannot count toward the PWSBE Commitment.
 - c. If a VOB Prime Contractor, subcontractor, or lower tier subcontractor subcontracts with a VOB the value can count toward the VOB Commitment.
 - d. If a VOB Prime Contractor, subcontractor, or lower tier subcontractor subcontracts with a non-VOB the value cannot count toward the VOB Commitment.
 - e. Work subcontracted to a non-PWSVB does not count towards the PWSVB Commitments.
2. If a Prime Contractor, subcontractor, or lower tier subcontractor subcontracts a portion of the Work of its contract to another firm, the value of the subcontracted Work may be counted toward the MWBE Goals based on the following conditions:
- a. Work subcontracted to a non-MWBE cannot be counted toward the MWBE goals.
 - b. Work subcontracted to another MWBE can be counted toward every MWBE goal for which the firm holds a certification.
 - c. Work subcontracted by a MWBE firm who also is a PWSVB, will be credited toward the PWSVB Commitment as described in section 1.
 - d. Work subcontracted to a non-MWBE cannot be counted toward the MWBE goals.

Broker Credit for Participation

When a PWSVB or MWBE participates as a broker (i.e., arranging a transaction or service but does not provide a work product or enhancement), only the dollar value of the reasonable fee may count toward the PWSVB Commitments or MWBE Goals. For purposes of PWSVB or MWBE Brokers, a reasonable fee shall not exceed 5 percent of the total cost of the goods or services brokered.

Manufacturer and Supplier Credit for Participation

If materials or supplies are obtained from a PWSVB or MWBE Manufacturer, one hundred percent (100%) of the cost of materials or supplies can count toward the PWSVB Commitments or MWBE Goals.

One hundred percent (100%) of the cost of materials or supplies purchased from a PWSVB or MWBE Supplier may be credited toward meeting the

1 PWSVB Commitments or MWBE Goals. If the role of the PWSVB or MWBE
2 Supplier is determined to be that of a pass-through, then no credit will be
3 given for its services. If the role of the PWSVB or MWBE Supplier is
4 determined to be that of a Broker, then credit shall be limited to the fee or
5 commission it receives for its services, subject to the provision listed in
6 “Broker Credit for Participation.”
7

8 **Force Account Work**

9 One hundred percent (100%) of the actual amounts paid to a PWSVB or
10 MWBE shall count toward the PWSVB Commitments or MWBE Goals.
11

12 **Service Provider Credit for Participation**

13 When a PWSVB or MWBE participates as a service provider or consultant
14 and provides a bona fide service such as professional, technical,
15 consultant, or managerial services, 100% of the total cost counts toward the
16 PWSVB Commitments or MWBE Goals if the firm performs a CUF.
17

18 **Trucking Credit for Participation**

19 PWSVB or MWBE trucking firm participation may only be credited as
20 participation for the value of the hauling services, not for the materials being
21 hauled unless the trucking firm is also certified as a supplier. In situations
22 where the firm’s work is priced per ton, the value of the hauling service must
23 be calculated separately from the value of the materials in order to
24 determine credit for hauling.
25

26 The PWSVB or MWBE trucking firm must own and operate at least one
27 licensed, insured, and operational truck on the contract. The truck must be
28 of the type that is necessary to perform the hauling duties required under
29 the contract. The firm receives credit for the value of the transportation
30 services it provides on the Contract using trucks it owns or leases, licenses,
31 insures, and operates with drivers it employs.
32

33 The PWSVB or MWBE firm may lease additional trucks from another SVBE
34 or MWBE firm. The Work that a PWSVB or MWBE trucking firm performs
35 with trucks it leases from other certified trucking firms qualify for 100%
36 credit.
37

38 The trucking Work subcontracted to any non-PWSVB or MWBE trucking
39 firm will not receive credit for Work done on the project. The PWSVB or
40 MWBE trucking firm may lease trucks from a non-PWSVB or MWBE truck
41 leasing company but can only receive credit as PWSVB or MWBE
42 participation if the PWSVB or MWBE firm uses its own employees as
43 drivers.
44

45 PWSVB or MWBE credit for a truck broker is limited to the fee/commission
46 that the firm receives for arranging transportation services, subject to the
47 provision listed in “Broker Credit for Participation.”
48

49 **Reporting Participation for Credit**

50 The Contractor and any subcontractor, supplier, service provider, broker, or
51 manufacturer of any tier that utilize PWSVB or MWBE firms to perform Work
52 on the project, shall maintain appropriate records that will enable the

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Engineer to verify PWSVB and MWBE participation throughout the life of the project.

Refer to Section 1-08.1 for additional reporting requirements associated with this contract. The Contractor shall report amounts paid in accordance with Section 1-08.1 in order to receive credit for participation.

Joint Checks

A joint check is a check between a Subcontractor and the Contractor to the supplier of materials/supplies. The check is issued by the Contractor as payer to the Subcontractor and the material supplier jointly for items to be incorporated into the project. The PWSVB or MWBE must release the check to the supplier, while the Contractor acts solely as the guarantor.

A joint check agreement must be approved by the Engineer and requested by the PWSVB or MWBE involved using the DBE Joint Check Request Form (WSDOT Form #272-053) prior to its use. The form must accompany the PWSVB or MWBE Joint Check Agreement between the parties involved, including the conditions of the arrangement and expected use of the joint checks.

The approval to use joint checks and the use will be closely monitored by the Engineer. To receive PWSVB or MWBE credit for performing a CUF with respect to obtaining materials and supplies, the PWSVB or MWBE must “be responsible for negotiating price, determining quality and quantity, ordering the material, installing and paying for the material itself.” The Contractor shall submit DBE Joint Check Request Form for the Engineer approval prior to using a joint check.

Material costs paid by the Contractor directly to the material supplier are not allowed. If proper procedures are not followed or the Engineer determines that the arrangement results in lack of independence for the SVBE or MWBE involved, no SVBE or MWBE credit will be given for the participation as it relates to the material cost.

Changes in PWSVB Commitment

The Contractor shall utilize the PWSVB Commitment (COA) firms to perform all of the Work and supply all of the materials for which each is committed unless otherwise approved in writing by the Engineer. Any reduction in the Work committed to any PWSVB Commitment (COA) firm, or performance of Work previously designated for a PWSVB Commitment (COA) firm by any other firm or by the Contractor’s own forces, shall be considered a termination, and requires the prior written consent of the Engineer. Termination requests shall be submitted in writing to the Engineer, who shall either grant or deny such request in writing. No termination shall become effective unless and until the Engineer provides written approval. Changes to PWSVB Commitments will be documented in accordance with Section 1-04.4 and shall be considered amendments to the Contractor’s PWSVB Plan.

Approval of PWSBE Termination

Termination of a PWSVB Commitment (COA) firm is only allowed in whole or in part for good cause and with written approval of the Engineer. If a PWSVB Commitment (COA) firm is terminated without the written approval

1 of the Engineer, the Contractor shall not be entitled to payment for Work or
2 material committed to, but not performed/supplied by, the PWSVB
3 Commitment (COA) firm. In addition, the Contractor may be subject to the
4 remedies set forth elsewhere in this Special Provision.
5

6 Prior to requesting approval to terminate a PWSVB Commitment (COA)
7 firm, the Contractor shall give notice in writing to the PWSVB Commitment
8 (COA) firm with a copy to the Engineer of its intent to request to terminate
9 PWSVB Commitment (COA) Work and shall cite the cause for doing so,
10 with supporting documentation. The PWSVB Commitment (COA) firm shall
11 have five (5) days to respond to the Contractor's notice. The PWSVB
12 Commitment (COA) firm's response shall either support the termination or
13 advise the Engineer and the Contractor of the reasons it objects to the
14 termination.
15

16 **Cause for Termination**

17 The Contractor must have good cause to terminate a PWSVB Commitment
18 (COA) firm. Good cause includes situations where the PWSVB
19 Commitment (COA) firm is unable or unwilling to perform the work of its
20 subcontract. Good cause may exist if:
21

- 22 1. The PWSVB Commitment (COA) firm fails or refuses to execute a
23 written contract.
- 24
- 25 2. The PWSVB Commitment (COA) firm fails or refuses to perform
26 the work of its subcontract in a way consistent with normal industry
27 standards.
- 28
- 29 3. The PWSVB Commitment (COA) firm fails or refuses to meet the
30 Contractor's reasonable nondiscriminatory bond requirements.
- 31
- 32 4. The PWSVB Commitment (COA) firm becomes bankrupt,
33 insolvent, or exhibits credit unworthiness.
- 34
- 35 5. The PWSVB Commitment (COA) firm is ineligible to work on
36 public works projects because of suspension and debarment
37 proceedings pursuant to federal law or applicable State law.
- 38
- 39 6. The PWSVB Commitment (COA) firm is ineligible to receive
40 PWSVB COA credit for the type of work involved.
- 41
- 42 7. The PWSVB Commitment (COA) firm voluntarily withdraws from
43 the project and provides written notice of its withdrawal.
- 44
- 45 8. The PWSVB Commitment (COA) firm's work is deemed
46 unsatisfactory by the Engineer and not in compliance with the
47 Contract.
- 48
- 49 9. The PWSVB Commitment (COA) firm's owner dies or becomes
50 disabled with the result that the PWSVB Commitment (COA) firm
51 is unable to complete its work on the Contract.
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Good cause does not exist if:

1. The Contractor seeks to terminate a PWSVB Commitment (COA) firm so that the Contractor can self-perform the work.
2. The Contractor seeks to terminate a PWSVB Commitment (COA) firm so the Contractor can substitute another PWSVB firm or non-PWSVB firm after Contract Award.
3. The failure or refusal of the PWSVB Commitment (COA) firm to perform its work on the subcontract results from the bad faith or discriminatory action of the Contractor (e.g., the failure of the Contractor to make timely payments or the unnecessary placing of obstacles in the path of the PWSVB Commitment (COA) firm's Work).

Owner-Initiated Changes

In instances where the Engineer makes changes that result in changes to Work that was part of a PWSVB Commitment, the Contractor may be directed to substitute for the Work. The Contractor shall notify the Engineer if any owner-initiated change impacts the PWSVB commitment, prior to any changes to the Contract. Changes will be addressed in accordance with Section 1-04.4.

Contractor-Initiated Changes

The Contractor cannot change the scope or reduce the amount of Work as part of a PWSVB Commitment without good cause. Reducing a PWSVB Commitment is viewed as a partial termination, and therefore subject to the termination procedures above.

Quantity Underruns

If a variation in estimated quantities occurs that affects a PWSVB Commitment, that unmet Commitment will not be considered a termination, provided that the Contractor can demonstrate that the variation in quantities directly impacted the Commitment. The Contractor shall provide such documentation if requested by the Engineer.

The Contractor may be required to substitute other remaining Work to another PWSVB firm to meet the dollar amounts committed to in their PWSVB Plan.

Good Faith Effort (GFE) Documentation After Execution

If the Contractor fails to fulfill the PWSVB Commitment to in their PWSVB Plan, a Good Faith Effort shall be submitted for approval. GFE documentation shall follow the requirements for GFE Documentation Prior to Award.

In addition, the GFE shall address the impact of overruns and underruns on the ability of the Contractor to meet the dollar amounts committed to in their PWSVB Plan. Overruns and underruns may be considered a reason for not attaining the PWSVB dollar amounts committed to in their PWSVB Plan. The GFE shall include enough information for the Engineer to evaluate the impact the overrun or underrun had on the PWSVB participation.

1
2 **Administrative Reconsideration of GFE Documentation After Execution**

3 When the Contracting Agency’s GFE documentation review determines a GFE
4 has no merit, the Contractor has the right to request reconsideration of the
5 Contracting Agency’s determination.
6

- 7
- 8 1. The Contractor must request reconsideration within five (5) working
9 days of notification of GFE documentation being deemed inadequate.
 - 10 2. The reconsideration decision on the adequacy of the Contractor’s
11 GFE documentation shall be made by an official who did not take part
12 in the original determination.
 - 13 3. Only original GFE documentation submitted shall be considered. The
14 Contractor shall not introduce new documentation at the
15 reconsideration hearing.
16
 - 17 4. The Contractor shall have the opportunity to meet in person with the
18 official for the purpose of setting forth the Contractor’s position as to
19 why the GFE documentation demonstrates a sufficient effort.
20
 - 21 5. The reconsideration official shall provide the Contractor with a written
22 decision on reconsideration within five (5) working days of the
23 hearing, explaining the basis for their finding.
24
25

26 **Remedies for Failure to Meet PWSVB Requirements**

27 Upon completion of a project, a Prime Contractor Performance Report will
28 document whether the Contractor met the Commitments in their PWSVB Plan
29 or GFE. Failure to meet the Commitments in the PWSVB Plan or provide an
30 acceptable GFE may lead to the following:
31

- 32 1. Suspension of a Contractor's prequalification; and/or
- 33 2. Withholding from the Contractor of an amount up to the value of the
34 un-met PWSBE or VOB Commitments
35
36

37 Failure to utilize the PWSVB Commitment (COA) firms listed in the PWSVB Plan
38 for the Work for which they were listed, unless termination was approved in
39 writing by the Contracting Agency, will be reflected on the Prime Contractor
40 Performance Report.
41

42 **Payment**

43 Compensation for all costs involved with complying with the conditions of this
44 Special Provision and any other associated PWSVB or MWBE requirements are
45 included in payment for the associated Contract items of Work, except otherwise
46 provided in the Specifications.
47

48 **Temporary Water Pollution Prevention**

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50 ***Spill Prevention, Control, and Countermeasures Plan***

51 Section 1-07.15(1) is supplemented with the following:
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(OR August 14, 2025)

The Contractor shall implement the spill prevention measures identified in the SPCC Plan before performing any of the following activities:

1. Placing materials or equipment in staging or storage areas
2. Refueling, washing or maintaining equipment
3. Stockpiling contaminated materials

Containment and cleanup efforts shall begin immediately and be completed as soon as possible, taking precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials. No emulsifiers or dispersants are to be used in waters of the State without written approval from the Department of Ecology. Concentrated waste or spilled chemicals shall be transported off the site for disposal at a facility approved by the Department of Ecology or local County Health Department.

Disposal

Spilled waste, chemicals or petroleum products shall be transported off site for disposal at a facility approved by the Department of Ecology. The materials shall not be discharged to any sanitary sewer without approval of the local sewer authority.

Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

(April 2, 2007)

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

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

*** City of Aberdeen
Contact: Rick Sangder, Public Works Director
200 E. Market St.
Aberdeen, WA 98520
Office: (360) 537-3228
Email: rsangder@aberdeenwa.gov

WSDOT Aberdeen Maintenance
Contact: Brent Schiller
4801 Olympic Hwy.
Aberdeen, WA 98520
Office: (360) 538-8532
Email: schillb@wsdot.wa.gov

Grays Harbor County PUD #1
Contact: Rob Evans
2720 Sumner Ave.
Aberdeen, WA 98520
Office: 360-538-6243

4 The second paragraph of Section 1-07.17 is supplemented with the following:

5
6 (OR August 14, 2025)

7 The Contractor shall contact the WSDOT Olympic Region Signal Superintendent to obtain
8 the locations of all Contracting Agency-owned utilities within the project limits. To request
9 utility locates, call 360-357-2669 during normal business hours (7:30 AM to 4:00 PM).

11 **Prosecution and Progress**

13 **Subcontracting**

15 ***Subcontractor Approval***

17 The second sentence in the first paragraph of Section 1-08.1(3) is revised to read:

18
19 (November 4, 2024)

20 Each request to subcontract shall be submitted through Unifier, Request to Sublet.
21

22 ***Submittal of Executed Subcontracts***

23
24 The last sentence of Section 1-08.1(9) is revised to read:

25
26 (May 5, 2025)

27 The executed subcontracts shall be submitted with the Request to Sublet, through
28 Unifier.
29

30 **Progress Schedule**

31
32 Section 1-08.3 is supplemented with the following:

33
34 ***(OR August 14, 2025)***

35 ***Weekly Meeting***

36 The Contractor shall attend weekly meetings with the Project Engineer's office, at a
37 mutually agreed upon time and location, to discuss the Work, changes in the Contract,
38 and conditions that may affect the progress of the Work.
39

40 The attendees shall include at a minimum the Project Manager(s), Superintendent(s), key
41 personnel, and when necessary, subcontractor personnel.
42

43 **Prosecution of Work**

44
45 Section 1-08.4 is supplemented with the following:

46
47 (*****)

48 ***Closure to Marine Traffic***

49 The Contractor shall not begin work that prevents the bridge from opening to Marine
50 Traffic earlier than September 14, 2026, as allowed in the US Coast Guard Rule Deviation
51 included in Appendix D.

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Time for Completion

Section 1-08.5 is supplemented with the following:

(March 13, 1995)
This project shall be physically completed within *** 86 *** working days.

(*****)
All work requiring bridge closure to marine traffic shall be completed between Sept. 14, 2026, and Dec 11, 2026, as indicated in the US Coast Guard Rule Deviation included in Appendix D.

(*****)
Working Day Charges
Working days will not be suspended for unsuitable weather conditions, as stated in the provision for **Temperature Control**.

Suspension of Work

Section 1-08.6 is supplemented with the following:

(*****)
Contract time may be suspended for procurement of critical materials (Procurement Suspension). In order to receive a Procurement Suspension, the Contractor shall within 21 calendar days after execution by the Contracting Agency, provide shop drawings to the Contracting Agency for materials critical to the physical completion for review by the Contracting Agency.

The Contractor shall provide copies of purchase orders for the below listed critical materials. Such purchase orders shall disclose the purchase order date and estimated delivery dates for such critical material.

Steel Grid Deck Panels

The Contractor shall show procurement of the critical materials as activities in the Progress Schedule. If the approved Progress Schedule indicates that the materials procurement are critical activities, and if the Contractor has provided documentation that purchase orders are placed for the critical materials, then contract time will be suspended.

Charging of contract time will resume September 14, 2026.

Liquidated Damages

Section 1-08.9 is supplemented with the following:

(September 8, 2020)
Liquidated damages in the amount of *** \$1600 *** per working day will be assessed for failure to physically complete the Contract within the physical completion time specified.

(*****)

1 The closure of lanes will result in traffic impacts. These cause delays to the traveling
2 public, increase fuel consumption and vehicle operating costs, increase pollution, and
3 cause other inconveniences.
4

5 In addition to the liquidated damages assessed for failure to complete the project within
6 the contract time set forth in the Special Provision **TIME FOR COMPLETION**, the
7 Contractor agrees to pay and authorizes the Engineer to deduct these liquidated
8 damages from any money due or coming due to the Contractor for failure to open all lanes
9 of traffic as required by the Special Provision **CONSTRUCTION UNDER TRAFFIC** as
10 follows:

11
12 \$***75,000*** liquidated damages for each additional day or portion thereof that
13 extends beyond the number permitted in the contract.
14

15 The Contractor agrees to pay and authorizes the Engineer to deduct from any money due
16 or coming due to the Contractor the above liquidated damages for starting early and failure
17 to complete the Work as specified.
18

19 **Measurement and Payment**

20 **Payment For Material On Hand**

21
22 The last paragraph of Section 1-09.8 is revised to read:

23
24 (August 3, 2009)

25 The Contracting Agency will not pay for material on hand when the invoice cost is less
26 than \$2,000. As materials are used in the work, credits equaling the partial payments for
27 them will be taken on future estimates. Each month, no later than the estimate due date,
28 the Contractor shall submit a letter to the Engineer that clearly states: 1) the amount
29 originally paid on the invoice (or other record of production cost) for the items on hand, 2)
30 the dollar amount of the material incorporated into each of the various work items for the
31 month, and 3) the amount that should be retained in material on hand items. If work is
32 performed on the items and the Contractor does not submit a letter, all of the previous
33 material on hand payment will be deducted on the estimate. Partial payment for materials
34 on hand shall not constitute acceptance. Any material will be rejected if found to be faulty
35 even if partial payment for it has been made.
36
37

38 **Division 2** 39 **Temporary Features**

40 **Public Convenience and Safety**

41 **Construction Requirements**

42 ***Construction Under Traffic***

43
44 Section 2-03.3(1) is supplemented with the following:

45
46 (November 4, 2024)

47 Lane, ramp, shoulder, and roadway closures are only permitted as follows:
48

49
50 *** Hours are shown in 24-hour format.
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**State Route US12, MP 0.08 to 0.13
Temporary Bridge Closure (15-minute)**

The Contractor will be allowed up to ten 15-minute closure of both lanes across Bridge 12/12S for the purpose of survey and measurements. The closures will be facilitated by use of the existing bridge gates to be operated by WSDOT Bridge Maintenance personnel. Traffic shall not be stopped for more than 15 minutes at any time. All traffic congestion shall be allowed to clear before traffic is delayed again. The Contractor shall contact the WSDOT Bridge Maintenance at 360-538-8530 two days in advance of the need for the bridge gate operation.

Mon	0500 to 1100	and	1800 to 2200
Tues	0500 to 1100	and	1800 to 2200
Wed	0500 to 1100	and	1800 to 2200
Thurs	0500 to 1100	and	1800 to 2200

**State Route US12, MP 0.08 to 0.13
Full Closure with Detour across Wishkah River Bridge (57 calendar days)**

The Contractor will be allowed ONE continuous closure of Bridge 12/12S for a total of 57 calendar days, as detailed in the Special Provisions, **Time for Completion and Suspension of Work.**

**State Route US12,
Shoulder Closure and Single Lane Closures (short duration)**

Mon	1900 to	Tues	0700
Tues	1900 to	Wed	0700
Wed	1900 to	Thurs	0700
Thurs	1900 to	Fri	0700
Fri	1900 to	Sat	0700 ***

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours. Exceptions to these restrictions are listed below and when applicable take precedence over closures listed above. The Engineer may also consider on a case-by-case basis additional exceptions following a written request by the Contractor.

Lane, ramp, and shoulder closures are not allowed on any of the following:

1. A holiday,
2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend. A holiday weekend includes Saturday, Sunday, and the holiday.
3. After *** 12:00 *** on the day prior to a holiday or holiday weekend, and
4. Before *** 12:00 *** on the day after the holiday or holiday weekend.
5. The two-hour period prior to and the two-hour period after the following special events:

1 ***

2 **World Music Day:**
3 Sunday, June 21, 2026.

4
5 **Grays Harbor County Fair:**
6 Wednesday July 29 through Saturday, August 1, 2026.

7
8 **Hoquiam Logger’s Playday Festival:**
9 Saturday, September 12, 2026. ***

10
11 It shall be the Contractor’s responsibility to obtain the dates and times of all
12 events

13
14 **Traffic Delays**

15 When Automated Flagger Assistance Devices (AFADs) or flaggers are used to
16 control traffic, traffic shall not be stopped for more than *** 15 *** minutes at any
17 time. All traffic congestion shall be allowed to clear before traffic is delayed again.

18
19 If the delay becomes greater than *** 15 *** minutes, the Contractor shall
20 immediately begin to take action to cease the operations that are causing the delays.
21 If the *** 15 *** minute delay limit has been exceeded, as determined by the
22 Engineer, the Contractor shall provide to the Engineer, a written proposal to revise
23 their work operations to meet the *** 15 *** minute limit. This proposal shall be
24 accepted by the Engineer prior to resuming any work requiring traffic control.

25
26 There shall be no delay to medical, fire, or other emergency vehicles. The Contractor
27 shall alert all flaggers and personnel of this requirement.

28
29 **General Restrictions**

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

33
34 No two consecutive on-ramps, off-ramps, or intersections shall be closed at the same
35 time and only one ramp at an interchange shall be closed, unless specifically shown
36 in the Plans.

37
38 Roads or ramps that are designated as part of a detour shall not be closed or
39 restricted during the implementation of that detour, unless specifically shown in the
40 Plans.

41
42 **Advance Notification**

43 The Contractor shall notify the Engineer in writing of any traffic impacts related to
44 lane closure, shoulder closure, sidewalk closure, or any combination for the week by
45 12:00 p.m. (noon) Wednesday the week prior to the stated impacts.

46
47 The Contractor shall notify the Engineer in writing ten working days in advance of
48 any traffic impacts related to full roadway closure, ramp closure, or both.

49
50 The Contractor shall notify the Engineer in writing of any changes to the stated traffic
51 impacts a minimum of 48 hours prior to the traffic impacts.

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(October 3, 2022)

Public Notification

The Contractor shall furnish and install information signs that provide advance notification of a ramp closure, roadway closure, or both, a minimum of *** 8 *** working days prior to the closure. Sign locations, messages, letter sizes, and sign sizes are shown in the Plans.

The Contractor shall notify *** Project Engineer ***, in writing, a minimum of *** 10 *** working days prior to each closure. The Contractor shall furnish copies of these notifications to the Engineer.

Temporary Traffic Control

Construction Requirements

Traffic Control Management

Section 2-04.3(1) is supplemented with the following:

(September 2, 2025)

Work Zone Safety Contingency

Enhancements to improve the effectiveness of the accepted traffic control plans to increase the safety of the work zones shall be discussed on a weekly basis between the Contractor and the Contracting Agency. Enhancements shall be mutually agreed upon by the Contractor and Engineer prior to performing any Work to implement the enhancement.

Enhancements do not include the use of Uniformed Police Officers or WSP, address changes to the allowed work hour restrictions, or changes to the staging plans in the Contract (if applicable). If allowed by the Engineer, these items will be addressed in accordance with Section 1-04.4.

The Contractor shall be solely responsible for submitting any traffic control plan revision to implement the enhancement in accordance with Section 2-04.3(2).

(March 9, 2026)

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

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
<https://atssa.com/training>

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

1 Integrity Safety
2 13912 NE 20th Ave.
3 Vancouver, WA 98686
4 (360) 574-6071
5 <https://www.integritysafety.com>
6

7 K&D Services Inc.
8 2719 Rockefeller Ave.
9 Everett, WA 98201
10 (800) 343-4049
11 <https://www.kndservices.net>
12

13 The Northwest Laborers-Employers Training Trust
14 27055 Ohio Ave.
15 Kingston, WA 98346
16 (360) 297-3035
17 <https://www.nwlett.edu>
18

19 Trafficorp
20 5077 N Bldg Center Drive
21 Coeur d'Alene, ID 83815
22 (208) 665-4683
23 <https://trafficorp.com/contact-us/>
24

25 US Safety Alliance
26 (904) 705-5660
27 <https://www.ussafetyalliance.com>
28

29 (January 5, 2015)

30 The primary TCS shall have a minimum of 500 hours of experience providing traffic
31 control as a TCS or traffic control labor on multilane highways with a speed limit of
32 55 mph or greater. The Contractor shall submit a certification of the TCS's
33 experience with the TCS designation. Documentation of experience shall be
34 available upon request by the Engineer.
35

36 **Payment**

37 ***Item Bids With Lump Sum for Incidentals***

38 Section 2-04.5(2) is supplemented with the following:
39

40 (November 2, 2022)

41 "Work Zone Safety Contingency", by force account.
42

43 All costs as authorized by the Engineer will be paid for by force account as specified
44 in Section 1-09.6.
45

46 For purpose of providing a common proposal for all bidders, the Contracting Agency
47 has entered an amount for the item "Work Zone Safety Contingency" in the Proposal
48 to become a part of the Contractor's total bid.
49
50
51

1 The Engineer may choose to use existing bid items for the implementation of the
2 agreed upon enhancement.
3

4 **Division 3**
5 **Earthwork**
6

7 **Removal of Structures and Obstructions**
8

9 **Construction Requirements**
10

11 Section 3-02.3 is supplemented with the following:
12

13 ***(October 4, 2021)***

14 ***Removal and Disposal of Asbestos Material***

15 In the event suspected Asbestos Containing Material (ACM) is encountered, the
16 Contractor shall immediately notify the Engineer and the provisions of Section 1-04.7 shall
17 apply. Prior to commencing asbestos related work, the Contractor shall obtain all permits
18 from and provide notification to, the Washington State Department of Labor and
19 Industries, the Washington State Department of Ecology, the local clean air agency, and
20 other permitting and regulatory agencies with jurisdiction over the work involving asbestos
21 as the laws, rules, and regulations require.
22

23 The ACM shall only be disturbed under the supervision of a Washington State Certified
24 Asbestos Supervisor (CAS). The CAS shall be certified in accordance with WAC 295-65-
25 012.
26

27 The CAS shall supervise the asbestos removal and ensure that the handling and removal
28 of asbestos is accomplished by certified asbestos workers and in accordance with
29 Washington State Department of Labor and Industries standards. The Contractor shall
30 ensure that the removal and disposal of asbestos meets the requirements of EPA
31 regulation 40 CFR Part 61, local health department regulations, and all other applicable
32 regulations.
33

34 No asbestos is expected to be encountered. However, if the Contractor believes they
35 have encountered asbestos, they shall immediately notify the Engineer in accordance
36 with Section 1-04.7.
37

38 ***Removal of Bridges, Box Culverts, and Other Drainage Structures***
39

40 Section 3-02.3(2) is supplemented with the following:
41

42 (June 26, 2000)

43 The Contractor shall remove the following portions of Bridge *** 12/12S ***, as shown
44 in the Plans:

- 45 ***
- 46 Existing steel grid deck
- 47 Existing T-spacers
- 48 Existing steel curb
- 49 Existing concrete curb
- 50 ***
- 51

1
2 (*****)

3 **Demolition Plan**

4 The Contractor shall submit a demolition plan that shows means and methods for
5 removing the existing steel grid decking, existing steel T-spacers, existing steel curb,
6 and existing concrete curb. The demolition plan shall meet the requirements of a
7 Type 2 working drawing.

8
9 **(January 2, 2018)**

10 **Requirements for Closing Bridge to Traffic Prior to Beginning Removal**

11 The Contractor shall not close the existing bridge to traffic, and shall not begin bridge
12 removal operations, until the following conditions are met:

- 13
14 1. The Contractor's bridge demolition plan Working Drawing submittal has
15 been processed and all comments from the Engineer have been
16 addressed.
- 17
18 2. The Contractor has received the Engineer's acceptance of all shop
19 drawings and materials submittals for materials required for the work to be
20 executed during the closure.
- 21
22 3. The Contractor has submitted a Type 1 Working Drawing consisting of a
23 report on the status of material delivery. The report shall specify the
24 materials already available at the site, the materials yet to arrive at the site,
25 and the scheduled delivery dates of the materials yet to arrive at the site,
26 with written verification from the supplier or copies of confirmed purchase
27 orders indicating the delivery dates of the materials yet to arrive at the site.
- 28
29 4. The Contractor shall provide an updated progress schedule in accordance
30 with Section 1-08.3 confirming that the scheduled delivery of materials will
31 meet the schedule to complete the work within the allowed time. The
32 Contractor shall supplement the progress schedule with a written narrative
33 describing the assumed production rates and planned resource allocations
34 that support the bridge construction activity durations provided in the
35 progress schedule.
- 36
37 5. The Contractor has received the Engineer's concurrence to proceed.

38
39 **Division 6**
40 **Structures**

41
42 **Concrete Structures**

43
44 **Materials**

45
46 Section 6-02.2 is supplemented with the following:

47
48 **(April 6, 2015)**

49 **Polyester Concrete**

50 **Polyester Resin Binder**

51 The resin shall be an unsaturated isophthalic polyester-styrene co-polymer.
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Prior to adding the initiator, the resin shall conform to the following requirements:

Viscosity:	75 to 200 cps (20 rpm at 77F, RVT No. 1 spindle)	ASTM D 2196
Specific Gravity:	1.05 to 1.10 at 77F	ASTM D 1475
Styrene Content:	45% to 50% by weight of polyester styrene resin	ASTM D2369

The hardened resin shall conform to the following requirements:

Elongation:	35% minimum w/ thickness 0.25" ± 0.04"	ASTM D 638
Tensile Strength:	2,500 psi minimum w/ thickness 0.25" ± 0.04"	ASTM D 638
Conditioning	18 hours/77F/50% + 5 hours/158F	ASTM D 618
Silane Coupler:	1.0% minimum (by weight of polyester-styrene resin)	

The silane coupler shall be an organosilane ester, gammamethacryloxypropyltrimethoxysilane. The promoter/hardeners shall be compatible with suitable methyl ethyl ketone peroxide (MEKP) and cumene hydroperoxide (CHP) initiators. MEKP and CHP initiators shall be used as recommended by the manufacturer.

Polyester resin binder will be accepted based on submittal to the Engineer of a Manufacturer's Certificate of Compliance.

High Molecular Weight Methacrylate (HMWM) Resin

In addition to the viscosity and density properties, and the promoter/initiator system, specified in Section 6-09.2, the HMWM resin for polyester concrete shall conform to the following requirements:

Flash Point:	180F minimum	ASTM D 3278
Tack-Free Time:	400 minutes maximum	California Test 551

Prior to adding initiator, the HMWM resin shall have a maximum volatile content of 30 percent, when tested in conformance with ASTM D 2369.

HMWM resin will be accepted based on submittal to the Engineer of a Manufacturer's Certificate of Compliance.

Aggregate

The aggregate shall be from a WSDOT approved pit site and shall be thoroughly washed and kiln dried.

The aggregate shall conform to Section 9-03.1(5)B for either 1/2-inch or 3/8-inch maximum nominal aggregate size.

1
2 The combined aggregate shall have a maximum of 45 percent crushed particles.
3 Fine aggregate shall conform to Section 9-03.13.
4

5 Aggregate absorption shall not exceed 1.0 percent. The moisture content of the
6 aggregate shall not exceed one half of the aggregate absorption at the time of mixing
7 with the polyester resin binder. The aggregate temperature shall be between 45F
8 and 100F at the time of mixing.
9

10 **Sand for Abrasive Finish**

11 The sand for abrasive finish shall conform to Section 6-09.2, and the aggregate
12 moisture content requirements specified above.
13

14 **Construction Requirements**

15
16 Section 6-02.3 is supplemented with the following:
17

18 ***(January 7, 2019)***

19 ***Polyester Concrete***

20 **Manufacturer's Technical Representative**

21 The Contractor shall have the services of a qualified polyester concrete
22 manufacturer's technical representative physically present at the job site. The
23 manufacturer's technical representative shall assist the Contractor in training the
24 Contractor's personnel and providing technical assistance in preparing the header
25 blackout surface, applying primer, and mixing, placing, and curing the polyester
26 concrete.
27

28 **Mix Design**

29 Polyester concrete shall be composed of the following three components – polyester
30 resin binder, high molecular weight methacrylate (HMWM) resin, and aggregate, in
31 accordance with Section 6-02.2 as supplemented in these Special Provisions.
32

33 The Contractor shall prepare and submit a Type 1 Working Drawing consisting of the
34 polyester concrete design mix and mixing procedure. The mix design shall include a
35 recommended initiator percentage for the expected application temperature, and the
36 recommended amount of polyester resin binder as a percentage of the dry weight of
37 aggregate. The amount of peroxide initiator used shall result in a polyester concrete
38 set time between 30 and 120 minutes during placement as determined by California
39 Test 551, Part 2, "Method of Test For Determination of Set Time of Concrete Overlay
40 and Patching Materials", by Gilmore Needles. Accelerators or inhibitors may be
41 required as recommended by the polyester resin binder supplier.
42

43 **Delivery and Storage of Materials**

44 All materials shall be delivered in their original containers bearing the manufacturer's
45 label, specifying date of manufacturing, batch number, trade name brand, and
46 quantity. Each shipment of polyester resin binder and HMWM resin shall be
47 accompanied by a Safety Data Sheet (SDS).
48

49 The material shall be stored in accordance with the manufacturer's
50 recommendations.
51

1 Sufficient material to perform the entire polyester concrete application shall be in
2 storage at the site prior to any field preparation.
3
4 **Equipment and Containment**
5 The Contractor shall submit a Type 1 Working Drawing consisting of all equipment
6 for cleaning the concrete and steel surfaces, and mixing and applying the polyester
7 concrete.
8
9 The HMWM resin, and abrasive blasting materials, shall be contained and restricted
10 to the surface receiving the polyester concrete only, and shall not escape to the
11 surrounding environment. The Contractor shall submit a Type 1 Working Drawing
12 consisting of the method and materials used to collect and contain the HMWM resin,
13 and abrasive blasting materials.
14
15 **Surface Preparation**
16 The concrete and steel surfaces shall be prepared by removing all material which
17 may act as a bond breaker between the surface and the polyester concrete. Surface
18 cleaning shall be by abrasive blasting. Precautions shall be taken to ensure that no
19 dust or debris leaves the bridge deck and that all traffic is protected from rebound
20 and dust.
21
22 If the concrete or steel surfaces become contaminated, the contaminated areas shall
23 be re-cleaned by abrasive blasting.
24
25 **Application of Prime Coat**
26 Application of the HMWM prime coat and the polyester concrete shall not begin if
27 rain is forecast within 12-hours of completion of the Work. The area receiving the
28 prime coat shall be dry and had no rain within the past 12 hours. Immediately prior
29 to applying the prime coat, the surfaces shall be cleaned to remove accumulated
30 dust and any other loose material.
31
32 The concrete bridge deck surface shall be between 50F and 85F when applying the
33 prime coat.
34
35 The Contractor shall apply one coat of promoted/initiated wax-free HMWM resin to
36 the prepared concrete and steel surfaces immediately before placing the polymer
37 concrete. The promoted/initiated resin shall be worked into the concrete in a manner
38 to assure complete coverage of the area receiving polyester concrete. A one pint
39 sample of each batch of promoted/initiated HMWM resin shall be retained and
40 submitted to the Engineer at the time of primer application.
41
42 The prime coat shall cure for 30 minutes minimum before beginning placement of
43 the polyester concrete. Placement of the polymer concrete shall not proceed until the
44 Engineer verifies that the HMWM resin was properly promoted and initiated, as
45 evidenced by the HMWM batch sample.
46
47 If the primed surface becomes contaminated, the contaminated area shall be cleaned
48 by abrasive blasting and reprimed.
49

1 **Mixing Equipment for Polyester Concrete**

2 Polyester concrete shall be mixed in mechanically operated mixers in accordance
3 with the mix design as approved by the Engineer. The mixer size shall be limited to
4 a nine cubic yard maximum capacity, unless otherwise approved by the Engineer.

5
6 The aggregate and resin volumes shall be recorded for each batch along with the
7 date of each recording. A printout of the recordings shall be furnished to the Engineer
8 at the end of each work shift.

9
10 The Contractor shall prevent any cleaning chemicals from reaching the polyester mix
11 during the mixing operations.

12 **Mixing Components**

13 The polyester resin binder in the polyester modified concrete shall be approximately
14 12 percent by weight of the dry aggregate. The Contractor shall specify the exact
15 percentage in the mix design Working Drawing submittal.

16
17
18 The polyester resin binder shall be initiated and thoroughly blended just prior to
19 mixing the aggregate and binder. The polyester concrete shall be thoroughly mixed
20 prior to placing.

21 **Polyester Concrete Placement**

22 The polyester concrete shall be placed within two hours of placing the prime coat.

23
24
25 Polyester concrete shall be placed within 15 minutes following initiation. Polyester
26 concrete that is not placed within this time shall be discarded.

27
28 The surface temperature of the area receiving the polyester concrete shall be the
29 same as specified above for the HMWM prime coat.

30
31 The polyester concrete shall be consolidated in accordance with the manufacturer's
32 recommendations.

33 **Finished Polyester Concrete Surface**

34 The finished surface of the polyester concrete shall be smooth and uniform as to
35 crown and grade in accordance with Section 6-02.3(10)D3.

36
37
38 Finishing equipment used shall strike off the polyester concrete to the established
39 grade and cross section.

40
41 The polyester concrete shall receive an abrasive sand finish. The sand finish shall
42 be applied by hand immediately after strike-off and before gelling occurs. Sand shall
43 be broadcast onto the surface to affect a uniform coverage of a minimum of 0.8
44 pounds per square yard.

45 **Curing**

46 The polyester concrete shall be cured in accordance with the manufacturer's
47 recommendations. The Contractor shall measure the compressive strength of the
48 cured polyester concrete with a rebound hammer in accordance with ASTM C 805.
49 The readings of the rebound hammer used shall be correlated to the compressive
50 strength of the polyester concrete product in accordance with ASTM C 805 Section
51 5.4, and the Contractor shall submit a Type 1 Working Drawing of this correlation.
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Traffic and equipment shall not be permitted on the polyester concrete until it achieves a compressive strength of 2500 psi based on the rebound hammer readings and the correlation chart for the rebound hammer used.

(*****)

Climate Control

The Contractor shall maintain environmental conditions within the containment system to ensure polyester concrete may be placed and cured regardless of weather conditions outside the containment system. Working days will not be suspended for unsuitable weather conditions.

Ready-Mix Concrete

Qualification of Concrete Suppliers

Section 6-02.3(4)A is revised to read:

(November 25, 2025)

Batch Plant Prequalification requires a certification by the National Ready Mix Concrete Association (NRMCA). Information concerning NRMCA certification may be obtained from the NRMCA at 900 Spring Street, Silver Springs, MD 20910 or online at www.nrmca.org. The NRMCA certification shall be valid for a 2-year period from the date of certificate. The following documentation shall be submitted to the Engineer; a copy of the current NRMCA Certificate of Conformance, the concrete mix design(s) (WSDOT Form 350-040), along with copies of the truck list, batch plant scale certification, admixture dispensing certification, and volumetric water batching devices (including water meters) verification.

For central-mixed concrete, the mixer shall be equipped with a timer that prevents the batch from discharging until the batch has been mixed for the prescribed mixing time. A mixing time of 1 minute will be required after all materials and water have been introduced into the drum. Shorter mixing time may be allowed if the mixer performance is tested in accordance with (AASHTO M157 Annex A1 Concrete Uniformity Requirements). Tests shall be conducted by an independent testing lab or by a commercial concrete producer's lab. If the tests are performed by a producer's lab, the Engineer or a representative will witness all testing.

For shrink-mixed concrete, the mixing time in the stationary mixer shall not be less than 30 seconds or until the ingredients have been thoroughly blended.

For transit-mixed or shrink-mixed concrete, the mixing time in the transit mixer shall be a minimum of 70 revolutions at the mixing speed designated by the manufacturer of the mixer. Following mixing, the concrete in the transit mixer may be agitated at the manufacturer's designated agitation speed.

All transit-mixers shall be equipped with an operational revolution counter and a functional device for measurement of water added. All mixing drums shall be free of concrete buildup and the mixing blades shall meet the minimum Specifications of the drum manufacturer. A copy of the manufacturer's blade

1 dimensions and configuration shall be on file at the concrete producer's office.
2 A clearly visible metal data plate (or plates) attached to each mixer and agitator
3 shall display: (1) the maximum concrete capacity of the drum or container for
4 mixing and agitating, and (2) the rotation speed of the drum or blades for both
5 the agitation and mixing speeds. Mixers and agitators shall always operate
6 within the capacity and speed-of-rotation limits set by the manufacturer. Mixers,
7 when fully loaded, shall keep the concrete uniformly mixed. All mixers and
8 agitators shall be capable of discharging the concrete at a steady rate. Only
9 those transit-mixers which meet the above requirements will be allowed to
10 deliver concrete to a Contracting Agency project covered by these
11 Specifications.

12
13 In transit-mixing, mixing shall begin within 30 seconds after the cement is added
14 to the aggregates.

15
16 For each project, at least biannually, or as required, the Plant Manager will
17 examine mixers and agitators to check for buildup of hardened concrete or worn
18 blades. If this examination reveals a problem, or if the Engineer wishes to test
19 the quality of the concrete, slump tests may be performed with samples taken
20 at approximately the $\frac{1}{4}$ and $\frac{3}{4}$ points as the batch is discharged. The maximum
21 allowable slump difference shall be as follows:

22 If the average of the two slump tests is < 4 inches, the difference shall be < 1
23 inch or if the average of the two slump tests is >4 inches, the difference shall be
24 < 1½ inches.

25
26 If the slump difference exceeds these limits, the equipment shall not be used
27 until the faulty condition is corrected. However, the equipment may continue in
28 use if longer mixing times or smaller loads produce batches that pass the slump
29 uniformity tests.

30
31 All concrete production facilities will be subject to verification inspections at the
32 discretion of the Engineer. Verification inspections are a check for: current scale
33 certifications; accuracy of water metering devices; accuracy of the batching
34 process; and verification of coarse aggregate quality.

35
36 If the concrete producer fails to pass the verification inspection, the following
37 actions will be taken:

- 38
39 1. For the first violation, a written warning will be provided.
- 40
41 2. For the second violation, the Engineer will give written notification and
42 the Contracting Agency will assess a price reduction equal to 15
43 percent of the invoice cost of the concrete that is supplied from the
44 time of the infraction until the deficient condition is corrected.
- 45
46 3. For the third violation, the concrete supplier is suspended from
47 providing concrete until all such deficiencies causing the violation
48 have been permanently corrected and the plant and equipment have
49 been reinspected and meets all the prequalification requirements.
- 50
51 4. For the fourth violation, the concrete supplier shall be disqualified
52 from supplying concrete for 1 year from the date of disqualification. At

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the end of the suspension period the concrete supplier may request that the facilities be inspected for prequalification.

Temperature and Time For Placement

The last paragraph of Section 6-02.3(4)D is revised to read:

(November 3, 2025)

When conditions are such that the concrete may experience an accelerated initial set, the Engineer may require a shorter time to discharge. The time to discharge in the above table may be extended 15 minutes upon request from the Contractor and concurrence of the Engineer. Time extensions greater than 15 minutes require a Type 3 Working Drawing submittal. The submittal shall include:

1. An explanation of why an extended placement time is necessary for the Work.
2. The proposed concrete mix design, including the specified dosage of chemical admixtures for the anticipated range of concrete temperatures and details regarding when the admixtures are to be introduced into the mix. Type B (retarding) or Type D (water-reducing and retarding) chemical admixtures are required for structural or self-consolidating concrete.
3. Technical data sheets and supporting information from the admixture supplier indicating the appropriate chemical admixture dosage for the anticipated concrete temperatures, haul times, and working times.
4. The haul distance and estimated range of haul times.
5. The proposed maximum time to discharge for the mix(es) shall not exceed 3 hours.

Acceptance of Concrete

Certification of Compliance

The first paragraph of Section 6-02.3(5)B is revised to read:

(November 3, 2025)

The concrete producer shall provide a Certificate of Compliance for each truckload of concrete. The Certificate of Compliance shall verify that the delivered concrete is in compliance with the mix design and shall include:

- Manufacturer plant (batching facility)
- Contracting Agency Contract number
- Date
- Time batched
- Truck No.
- Quantity (quantity batched this load)
- Type of concrete by class and producer design mix number

1 Cement producer, type, and Mill Certification No. (The mill test number as
2 required by Section 9-01.3 is the basis for acceptance of cement.)
3 Fly ash (if used) brand and Class
4 Accepted aggregate gradation designation
5

6 **Measurement**

7
8 Section 6-02.4 is supplemented with the following:
9

10 (*****)

11 Polyester concrete will be measured by the cubic yard.
12

13 **Payment**

14
15 Section 6-02.5 is supplemented with the following:
16

17 (*****)

18 "Polyester Concrete", per cubic yard.
19

20 ***(June 26, 2000)***

21 ***Bridge and Structures Minor Items***

22 For the purpose of payment, such bridge and structures items as *** welding and bolting
23 *** etc., for which there is no pay item included in the proposal, are considered as bridge
24 and structures minor items. All costs in connection with furnishing and installing these
25 bridge and structures minor items as shown and noted in the Plans and as outlined in
26 these specifications and in the Standard Specifications shall be included in the *** Grid
27 Deck Panel Replacement pay item ***
28

29 **Steel Structures**

30 **Construction Requirements**

31
32
33 The first sentence of the first paragraph of Section 6-03.3 is revised to read:
34

35 (*****)

36 Structural steel fabricators of steel grid deck panels and other steel elements shall
37 be certified under the AISC Certification Program for Steel Bridge Fabricators,
38 Simple, Intermediate, or Advanced Bridges Category unless otherwise specified in
39 the Special Provisions.
40

41 Section 6-03.3 is supplemented with the following:
42

43 (*****)

44 ***Grid Deck Installation***

45 The Contractor shall submit a Type 2 Working Drawing describing the sequence and
46 means and methods of installation of the new steel grid deck system, including spacer
47 plates, tapered plates, grid deck panels, and polyester concrete at floor beams.
48

49 ***Construction Lockout Procedure***

50 The Contractor shall coordinate with the WSDOT Maintenance personnel, through
51 the Engineer, to develop a construction lockout procedure to be followed by the
52 Contractor's personnel when performing work activities during all work shifts on the

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bridge.

The Contractor shall not begin Work activities on the bridge until the Contractor's construction lockout procedure Working Drawing submittal is accepted in writing. The Contractor shall ensure that the construction lockout procedure is properly completed prior to the beginning and the end of each work shift, and prior to all movable span operations.

Construction Lockout Procedure Coordination Meeting

At least seven calendar days prior to the first scheduled work shift on the bridge, a construction lockout coordination meeting shall be held to discuss the existing bridge maintenance lockout procedure and the construction lockout procedure. Those attending shall include:

1. (Representing the Contractor): The superintendent, on-site supervisors, all Primary Contractor Contacts, and all foremen responsible for on-site supervision of the rehabilitation work on the bridge.
2. (Representing the Contracting Agency): The Project Engineer, key inspection assistants, and the Contracting Agency's bridge operation personnel.

Construction Lockout Procedure Submittal

Based on the outcome of the discussions of the construction lockout coordination meeting, the Contractor shall submit a Type 3 Working Drawing for the construction lockout procedure, fully describing the step-by-step procedure including, at a minimum, the procedure for required personal contacts between the Contractor personnel and the Contracting Agency personnel, the procedure for circuit locking and unlocking, and the use of locks assigned to work crew personnel present during each work shift.

The Contractor shall provide all locks, keys, labels, and other security hardware required to implement the construction lockout procedure.

When lockout procedures are in place, a weekly coordination meeting is required to coordinate the Work with bridge maintenance activities. Required attendees include key Contractor personnel, the Engineer, and bridge maintenance personnel.

Bridge Facilities

No existing power, sanitary, water or telephone facilities are available on the bridge for the Contractor's use.

Bridge Maintenance

The Contractor is advised that bridge maintenance personnel will be performing normal maintenance operations throughout the length of the project and may be performing emergency maintenance. If the Contractor's operations conflict with emergency bridge maintenance work, emergency bridge maintenance work and access to the bridge will have priority. If the Contractor's Work operations are impacted by normal or emergency bridge maintenance work, the Contractor may submit requests for time extensions as specified in Section 1-08.8.

1 **Bridge Operation**

2 All operations of the bridge will be conducted by Contracting Agency (WSDOT)
3 personnel. All bridge operations are subject to WSDOT Bridge Maintenance
4 Personnel approval

5
6 The Contractor shall coordinate with Contracting Agency personnel as needed for
7 bridge operations.

8
9 **Grid Deck Installation**

10 **Lifting Steel Grid Deck Panels**

11 The Contractor shall submit a Type 2 Working Drawing describing lifting and
12 handling procedures including equipment and load capacities of the equipment.

13
14 Gaps between the anchor bars and the top of the stringer shall be filled with a
15 urethane sealant conforming to Section 9-08.7.

16
17 (*****)

18 ***Force Account - Misc. Steel Repair Br. No. 12/12S***

19 The Contractor shall repair any miscellaneous structural steel specified by the Engineer
20 as requiring repair. Repair work shall include, but is not limited to, removal and
21 replacement of rusted or damaged plates, steel shapes, bolts, or other steel items not
22 previously specified in the Plans and these Special Provisions as requiring repair. Repair
23 shall include all cleaning and painting of such repaired steel items.

24
25 The Contractor shall immediately notify the Engineer of any areas that are suspect and
26 may require repair. The Engineer will evaluate and provide direction, including repair
27 details, of any areas deemed as requiring repair. The Contractor shall not perform any
28 repairs until receiving the Engineer's approval.

29
30 (*****)

31 ***Containment / Platform System***

32 The Contractor shall install a containment / platform system to prevent all construction
33 debris, materials, and tools from entering the waters of the State.

34
35 The Contractor shall submit a Type 2E Working Drawing to the Engineer in accordance
36 with Section 1-05.3 prior to installing the containment / platform system. The Working
37 Drawing shall include the methods, materials, equipment, and restoration measures used
38 to install and remove the containment / platform system.

39
40 **Debris Containment, Collection, and Disposal**

41 The Contractor shall not conduct removal or construction operations at any
42 location without the containment / platform system being installed at that location
43 in accordance with the debris containment, collection, and disposal plan as
44 approved by the Engineer.

45
46 Components of the debris containment, collection, and disposal Plan shall
47 include, but not be limited to, the following:

- 48
49 1. The method and equipment used to contain and collect debris and removed
50 materials, and to prevent debris, removed materials, construction materials,
51 and equipment from falling from all bridge structure work areas to the
52 ground and water below.

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- 2. The equipment and materials that compose the containment / platform system.
- 3. The method of supporting the containment / platform system, including the method and materials used to attach to bridge structure members.
- 4. The method of installing, moving, and removing the containment / platform system.
- 5. The method of collecting and removing all debris and materials collected by the containment platform system.

If the containment / platform system fails, or if signs of failure of the containment / platform system are present, the Contractor shall stop removal and construction operations immediately, and shall not resume removal and construction operations until completing repairs to the containment / platform system as approved by the Engineer.

The Contractor shall collect and remove all materials contained by the containment / platform system at the conclusion of the final shift of each working day, at a minimum. The Contractor shall collect and remove all materials contained by the containment / platform system prior to moving or removing the containment system.

Removal and disposal of containment debris shall meet the requirements of Section 3-03.3(7)C.

Measurement

Section 6-03.4 is supplemented with the following:

(*****)
Structural Carbon Steel will be paid for on a lump sum basis and contains the following approximate steel quantities:

Bridge Element	Quantity
High strength bolts with nuts and flat washers	4,392 Each.
½ in. bar	809 Lbs.
Beveled washers	344 Each
Steel curb	187 L.F.
Shear studs	420 Each
Spacer and tapered plates	1,878 Lbs.

Payment

Section 6-03.5 is supplemented with the following:

(*****)
Payment will be made in accordance with Section 1-09.3 for the following bid items:
“Grid Deck Panel Replacement”, per square foot.

1
2 The unit contract price for "Grid Deck Panel Replacement" shall be full pay for
3 prefabricating grid deck panels, removing and disposing the existing grid deck
4 panels, and installing the new grid deck panels.

5
6 "Force Account – Misc. Steel Repair Br. No. 12/12S", force account.

7
8 Payment for "Force Account – Misc. Steel Repair Br. No. 12/12S" will be by force
9 account as provided in Section 1-09.6. For the purpose of providing a common
10 proposal for all bidders, the Contracting Agency has entered an amount for the item
11 "Force Account – Misc. Steel Repair Br. No. 12/12S" in the bid proposal to become
12 a part of the total bid by the Contractor.

13
14 "Containment / Platform System", lump sum.

15
16 The lump sum contract price for "Containment / Platform System" shall be full pay for
17 installing, maintaining, and removing the containment / platform system and
18 disposing of materials collected in the system.

19
20 Section 6-03 is supplemented with the following:

21 22 **Span Balancing**

23 **Description**

24
25 This work consists of balancing the swing span and adjusting the balance wheel
26 clearance with the track, adjusting the end wedges to achieve a 12,000 lb dead load
27 reaction at each location, re-grouting the end wedge strike plates as needed, performing
28 hydraulic data acquisition to record all hydraulic pressures during operation of the span
29 drive machinery in both directions (opening/closing) and all auxiliary hydraulic machinery
30 (end locks, end jacks, end wedges), and removing concrete from bridge substructure to
31 provide 1-inch minimum clearance.

32 33 **Materials**

34
35 The material for shims for leveling and alignment of machinery and equipment shall be
36 ASTM A666, Type 316 stainless steel for thicknesses less than 1/4" and shall be AASHTO
37 M 270 Grade 36 for thicknesses greater than or equal to 1/4".

38 39 **Construction Requirements**

40 41 ***Field Measuring***

42
43 The Contractor shall field measure the following items to ensure proper functioning
44 of the bridge before and after the grid deck replacement work. Measurements shall
45 include:

- 46
47 1. All measurements for the span balancing procedure including placement of
48 temporary and permanent weight for span balancing.
49

- 1 2. Hydraulic pressures in end lift jacks when fully engaged. Hydraulic pressures
2 shall be measured before and after the grid deck replacement.
3
- 4 3. Vertical clearances at all four corners of the swing span. The vertical clearance
5 shall be between the lowest part of the jack, in the retracted position, and the top
6 of the support. These vertical clearances are to be taken with the end wedges
7 retracted (span unsupported). Vertical clearance measurements are to be taken
8 before and after the grid deck replacement. Vertical clearance between pier and
9 swing span will need to be monitored for a full operation.
10
- 11 4. Clearances between all balance wheels and track at the center pier. These
12 clearances are to be measured before and after the grid deck replacement.
13 Vertical clearance between balance wheels and track at the center pier will need
14 to be monitored for a full operation.
15
- 16 5. Clearances between the live load wheels and the strike plates in the closed
17 position. Loads are to be measured before and after the grid deck replacement.
18

19 ***Cleaning of Bridge Prior to Balancing***

20
21 The Contractor shall clean the bridge of all debris prior to balancing the bridge.
22 Bridge cleaning shall occur just before balancing the bridge. The Contractor is
23 responsible for protecting all machinery from debris during the cleaning operation.
24 The bridge shall be cleaned by dry cleaning methods. Dry cleaning shall include
25 removal of accumulated dirt and debris from all bridge surfaces. Collected dirt and
26 debris shall be disposed of at a land disposal site accepted by the Engineer. The
27 Contractor shall submit a Type 1 Working Drawing consisting of the disposal receipt,
28 which shall include a description of the disposed material. Documentation of the
29 disposal shall comply with Section 1-07.5.
30

31 ***Qualifications for Staff Performing Balancing Activities***

32
33 **Supervising Personnel** – Balancing activities shall be supervised and directed by a
34 supervisor with experience directing the balancing of at least one swing-span bridge.
35 The Contractor shall submit a Type 3 Working Drawing consisting of the following:
36

- 37 • Description of applicable project.
- 38 • Duration of project including start date and finish date.
- 39 • Position held for the project.
- 40 • Location of project.
- 41 • Reference including the name and contact information for project.
42

43 ***Shims***

44
45 Sufficient shims shall be furnished by the Contractor as needed. Shims shall be
46 provided to allow adjustments of 0.003 inches for machinery parts.
47

48 The Contractor shall make every effort to use full size shims and achieve full contact
49 between the shims and the mating components to achieve the specified alignment
50 requirements. In some cases, full contact between the shims and the mating
51 components and achieving the alignment requirements may be mutually exclusive.

1 In these cases, the use of partial or custom machined tapered shims may be required
2 to achieve the alignment requirements. Partial shims shall only be used when the
3 gaps produced between mating parts by the use of partial shims is less than 1/64".
4 In addition, at least one bolt shall pass through any partial shim that is used. In cases
5 where partial shims would produce a gap greater than or equal to 1/64", a custom
6 machined tapered shim shall be used. The cost of any partial or custom shims
7 including materials, manufacturing, engineering, shipping, field measurements, etc.
8 is considered incidental to the work and no additional compensation will be made for
9 providing partial or custom shims. In no event will "finger shims" be permitted to be
10 installed on a permanent basis.

11 ***Span Balancing Requirements***

12
13
14 Balancing the span comprises cleaning the span of debris, removal of shims for eight
15 balance wheels, measurements of span balance by jacking or some other method
16 acceptable to the Engineer, balance adjustments and installation of new balance
17 wheel shims as required.

18
19 The Contractor shall balance the swing span longitudinally and transversely about
20 the center bearing after the completion of the grid deck replacement work and prior
21 to end wedge adjustments. A detailed balance procedure stamped by a Professional
22 Engineer licensed in the State of Washington shall be submitted to the Engineer for
23 review at least 6 weeks prior to balancing the swing span. The following procedure
24 is offered for the Contractors consideration. The Contractor is advised that the
25 procedure offered below demonstrates a method of balancing the bridge but is not
26 complete in all respects. The Contractor's procedure shall include a complete
27 description of all equipment and methods to be employed including locations for all
28 jacking points. The Contractor may submit an alternate procedure for review.
29 Alternate procedures will be reviewed and accepted or rejected at the sole discretion
30 of the Engineer.

31
32 It is known that if longitudinal balance of the swing span is not maintained and there
33 is sufficient clearance between the balance wheels and track, the span may tip and
34 cause an interference problem between the end jack cylinder and the end jack strike
35 plate. The Contractor shall be responsible for maintaining the longitudinal balance
36 and/or the balance wheel clearance during construction to avoid damage to the end
37 jacks or strike plates. Any damage that does occur shall be repaired by the
38 Contractor at no expense to the Contracting Agency.

39
40 Prior to the commencement of all balance measurements or adjustments, the
41 Contractor shall inventory all existing loose counterweight blocks installed at the end
42 floorbeams and clean the bridge of all debris using low pressure water. All span
43 balance measurements shall be performed at high tide greater than 6.4 feet and
44 when wind speeds are less than 10 miles per hour and there is no snow or ice on the
45 swing span. All bridge operations are subject to WSDOT Bridge Maintenance
46 Personnel approval.

47
48 The bridge shall be closed to vehicular traffic for the duration of every cycle of trial-
49 and-error method of span balancing.

Longitudinal Balance

1. Remove all existing loose counterweight blocks installed at the end floorbeams and compensate to maintain the same moment about the center bearing with temporary weight installed on the bridge deck above the end floorbeam.
2. Withdraw the lock bars and end wedges and open the span so the live load wheels on the center pier are not in contact.
3. Determine the distance between the balance wheels and the balance wheel track for each of the balance wheels.
4. Jack the bridge using two 10-ton hydraulic jacks on the side of the center bearing which has the least clearance at the balance wheels. The jacks shall be at the same radial distance and equally spaced about the longitudinal center line of the bridge. Connect the two jacks so that the pressure to each jack is the same. Jack shall be equipped with load cell indicators.
5. Jack the bridge until one of the balance wheels on the opposite side of the center bearing from the jacks just contacts the balance wheel track.
6. Release the pressure in the jacks and determine if the bridge remains in the jacked position or returns to the position prior to jacking.
7. If the bridge returns to the position prior to jacking then the span is out of balance in the longitudinal direction. If the span does not return to its original position proceed to step 9.
8. Add temporary weight at the end of the bridge opposite from the jacks or remove temporary weight at the end of the bridge closest to the jacks incrementally (up to 400 lb at one time). Weights may be placed on the deck along the end floorbeam.

Repeat steps 2 through 7, adding to the weight used in the previous cycle until the span does not return to its original position after jacking. Do not add sufficient weight to cause the span to tip due to the weight.

9. Jack the bridge (with the jacks positioned as described in step 4) from the low side (side with balance wheel in contact) with a dial indicator positioned to indicate movement of the balance wheel on the opposite side of the center bearing from the jacks. Dial indicator to be on longitudinal centerline of the bridge. Determine the force required to initiate movement. If pressure reading is barely registering on gauge, use a lower capacity jack.
10. Jack the bridge until the balance wheels opposite the jacks just contact the balance wheel track.
11. Jack the bridge from the opposite side with a dial indicator positioned to indicate movement of the pivot top casting on the opposite side of the center bearing from the jacks. Dial indicator to be on longitudinal centerline of the bridge. Determine the force required to initiate movement of the pivot top casting. Record this value as F_{east} or F_{west} accordingly.
12. Determine the imbalance force at the east side using the following equation:

$$F_{ie} = F_{west} - ((F_{east} + F_{west})/2)$$

13. Determine the required weight change at the east end of the bridge using the following equation:

$$W_{east} = (F_{ie} \times d)/D$$

1
2 Where:

3
4 F_{ie} = Imbalance force east (from step 12).

5 d = Distance to jacks along longitudinal axis of bridge.

6
7 D = Distance to added weight along longitudinal axis of bridge.

8
9 W_{east} = Weight change at east end of bridge. If W_{east} is negative, remove
10 weight from east end of bridge or add weight to west end of bridge. If W_{east}
11 is positive, add weight to east end of bridge or remove weight from west
12 end of bridge. Balance shall be accomplished by removing weight if
13 possible. Adding weight is only allowed if the span cannot be balanced by
14 removing weight.

15
16 Note: All weight changes shall be made so as to keep the total permanent
17 weight added to a minimum.

- 18
19 14. Make the weight changes determined in step 13. Retest to verify the F_{east}
20 and F_{west} are equal within 10% error and the longitudinal balance is complete.
21

22 **Transverse Balance**

- 23
24 1. Withdraw the end wedges and open the span so that the live load supports
25 are not in contact.
- 26 2. Determine the distance between the balance wheels and the balance wheel
27 track for each of the balance wheels.
- 28 3. Jack the bridge using two 10-ton hydraulic jacks on the side of the center
29 bearing which has the least clearance at the balance wheels. The jacks shall
30 be at the same radial distance and equally spaced about the transverse
31 center line of the bridge. Connect the two jacks so that the pressure to each
32 jack is the same. Jacks shall be equipped with load cell indicators.
- 33 4. Jack the bridge until one of the balance wheels on the opposite side of the
34 center bearing from the jacks just contacts the balance wheel track.
- 35 5. Release the pressure in the jacks and determine if the bridge remains in the
36 jacked position or returns to the position prior to jacking.
- 37 6. If the bridge returns to the position prior to jacking then the span is out of
38 balance in the transverse direction. If the span does not return to its original
39 position proceed to step 10.
- 40 7. Move temporary weight added for longitudinal balancing transversely or add
41 temporary weight at the side of the bridge opposite from the jacks
42 incrementally. Weights may be placed on deck adjacent to the girder.
- 43 8. Repeat steps 1 through 7 until the span does not return to its original position
44 after jacking. Do not add sufficient weight to cause the span to tip due to the
45 weight.
- 46 9. Jack the bridge (with the jacks positioned as described in step 3) from the low
47 side (side with balance wheel in contact) with a dial indicator positioned to
48 indicate movement of the pivot top casting on the opposite side of the center
49 bearing from the jacks. Dial indicator to be on transverse centerline of the
50 bridge. Determine the force required to initiate movement.
- 51 10. Jack the bridge until balance wheels opposite the jacks just contact the
52 balance wheel track.

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11. Jack the bridge from the opposite side with the dial indicator positioned to indicate movement of the pivot girder at the opposite side of the center bearing from the jacks. Dial indicator to be on transverse centerline of the bridge. Determine the force required to initiate movement of the pivot girder. Record this value as F_{north} or F_{south} accordingly.
12. Determine the imbalance force at the south side using the following equation:

$$F_{is} = F_{north} - ((F_{south} + F_{north})/2)$$

13. Determine the required weight change at the south side of the bridge using the following equation:

$$W_{south} = (F_{is} \times d) / D$$

Where,

F_{is} = Imbalance force south (from step 12).

d = Distance to jacks along longitudinal axis of bridge.

D = Distance to added weight along longitudinal axis of bridge.

W_{south} = Weight change at south side of bridge. If W_{south} is negative, remove weight from south side of bridge or add weight to north side of bridge. If W_{south} is positive, add weight to south side of bridge or remove weight from north side of bridge. Balance shall be accomplished by removing weight if possible. Adding weight is only allowed if the span cannot be balanced by removing weight.

Note: All weight changes shall be made so as to keep the total counterweight required to a minimum.

14. Make the weight changes determined in step 13. Retest to verify that F_{north} and F_{south} are equal within 10% error and the transverse balance is complete.

Once transverse and longitudinal span balancing is complete, permanent weights shall be installed on the span and the temporary weights removed. Permanent weights shall be steel plate bolted to the web of the end floorbeam and/or main girder. The Contractor shall submit details for the location and method of securing permanent weights to the span after the quantity of weight required has been determined.

The span balance shall be re-tested after installation of permanent weights and removal of temporary weights.

Temporary weights may be removed to re-open the bridge to vehicular traffic with no lane restrictions as long as the resulting imbalance does not exceed 48 ft-kips. Loose counterweight blocks may be re-installed in a similar location on a temporary basis if necessary. Temporary weights for determining span balancing shall be included in the item.

1 For bidding purposes, Contractor shall assume 3000 lb. weight for
2 "Furnishing Counterweight Material", total for span balancing, and 400 lb.
3 for "Structural Steel – Miscellaneous" to facilitate installation of
4 counterweight material.
5

6 ***End Wedge Adjustment Requirements***

7

8 The adjustment of the end wedges comprises removal and re-installation of the end
9 wedge strike plates. It is anticipated that this work will be completed during an outage
10 to vehicular traffic. Vehicular traffic shall not be permitted on the span without all four
11 end wedges driven in firm contact.
12

13 The adjustments of the end wedges shall be performed after completion of the span
14 balancing work.
15

16 The Contractor shall survey the elevation of the approach roadway and the moveable
17 span at each end of the moveable span to an accuracy of 1/16". Measurements are
18 to be taken at the centerline of the roadway and 1 ft. from each curb line toward the
19 center of the roadway. All measurements are to be recorded and submitted to the
20 Engineer prior to the start of the end wedge adjustments. All survey points and the
21 survey reference elevation (benchmark) shall be permanently identified for future
22 use.
23

24 Using calibrated jacks and pressure gages, the Contractor shall jack all four corners
25 of the span so that the load on each jack is 12,000 lb +/- 300 lb. After verifying that
26 no balance wheels are in contact, all survey measurements shall be repeated.
27 Adjustments to the elevation at each corner shall be made to optimize the transition
28 at the approach roadway while maintaining the corner loads. Calculations shall be
29 performed to compensate for any weight that will be added to or removed from the
30 span following the end wedge adjustments so that the reaction at each end wedge
31 is as specified above. If necessary, the nominal corner load may be reduced to
32 achieve an acceptable transition. The final survey measurements, all calculations
33 and recorded jack loads shall be provided to the Engineer. The end wedge strike
34 plates shall be grouted and anchored in place after the survey data is approved by
35 the Engineer. All leveling screws, shims or other devices used to temporarily support
36 and align the end wedge strike plates shall be removed after the grout for the end
37 wedge strike plates has cured and prior to final tensioning of the anchor bolts. All
38 resin bonded anchors shall be pull tested to 50% of their minimum ultimate capacity
39 prior to installation of the end wedge strike plates. After final tensioning of the anchor
40 bolts, the annulus around the bolt shall be filled with the resin used to secure the
41 anchor bolt. Special slotted washers or other devices may be required to facilitate
42 this work.
43

44 ***Concrete Removal To Provide Clearance***

45

46 After span balancing is complete, the Contractor shall measure the clearances
47 between the lowest parts of the swing span and the concrete substructure to ensure
48 1-inch minimum clearance is provided. Clearances shall be measured at the time of
49 high and low tides. The Contractor shall coordinate with the Engineer to swing the
50 span slowly and carefully to ensure the required minimum clearance is provided
51 through all opening/closing movements. At the direction of the Engineer, the

1 Contractor shall remove concrete from the substructure as needed to provide the
2 required minimum clearance.

3
4 **Payment**

5
6 “Span Balancing”, Lump Sum.

7
8 The lump sum contract price for “Span Balancing” shall be full pay for the work specified,
9 including field measuring, bridge cleaning, span balancing, end wedge adjustments, and
10 removal of concrete to provide the minimum required clearance.

11
12 **Steel Open Grid Deck**

13 **Materials**

14
15 New Steel Open Grid Deck Panels shall be fabricated with AASHTO M270 Gr. 50 or
16 ASTM A709 Gr. 50 steel.

17
18 Galvanized coating on Steel Open Grid Deck Panels shall conform to ASTM
19 A123/A123M.

20
21 **Construction Requirements**

22
23 The manufacturer of the Steel Open Grid Deck Panels shall be AISC certified and shall
24 be a member of the Bridge Grid Flooring Manufacturer’s Association (BGFMA).

25
26 BGFMA
27 Tel: (724) 355-1878
28 bgfma@bgfma.org

29
30 Steel Open Grid Deck Panels shall be 5”4-Way HD panels meeting the following
31 requirements:

- 32
- 33 • Main bars shall be 5 3/16” x 5.3 lbs. spaced at 3 3/4” on center max.
 - 34 • Cross bars shall be spaced at 4” on center max.
 - 35 • Deck panels shall have diagonal bars between main bars.
 - 36 • The top surface of the main, cross, and diagonal bars shall be serrated for
37 improved traction.
 - 38 • All deck panels shall be hot dipped galvanized after fabrication.
- 39

40 **Painting**

41
42 **Description**

43
44 Section 6-07.1 is supplemented with the following:

45
46 (August 3, 2009)
47 This work shall consist of cleaning and painting all exposed metal surfaces of Bridge
48 No(s). *** 12/12S *** , in accordance with Section 6-07.3(10), except as otherwise noted
49 below.

50

1 Portions of the structure(s) excluded from this work include:

2
3 ***

4 All steel bridge elements except the top flanges of the stringers and floorbeams.

5 ***

6 7 **Construction Requirements**

8 9 ***Painting Existing Steel Structures***

10 11 **Containment**

12
13 Section 6-07.3(10)A is supplemented with the following:

14
15 (August 3, 2009)

16 The Contractor shall adequately protect all gears, machinery, mechanical
17 equipment, electrical equipment, navigation and clearance light lenses, motors,
18 sheaves and cables and all other equipment which might become damaged by
19 and during the cleaning and painting operations. Should the Contractor's
20 operation foul or otherwise contaminate the lubricated surfaces, the Contractor
21 shall, if directed by the Engineer, clean and relubricate the surfaces at the
22 Contractor's expense.

23
24 **(*****)**

25 **Climate Control**

26 The Contractor shall maintain environmental conditions within the containment
27 system to ensure painting operations may be completed regardless of weather
28 conditions outside the containment system. Working days will not be suspended for
29 unsuitable weather conditions.

30 31 **Surface Preparation - Full Paint Removal**

32
33 Section 6-07.3(10)E is supplemented with the following:

34
35 (April 5, 2010)

36 The following steel surfaces of Bridge No(s). *** 12/12S *** shall receive full paint
37 removal surface preparation in accordance with this Section:

38
39 *** Top flanges of steel stringers and floorbeams ***

40 41 **Paint Color**

42
43 Section 6-07.3(10)I is supplemented with the following:

44
45 (August 3, 2009)

46 The color of the top coat, when dry, shall match *** SAE AMS Standard 595
47 Color Number 26329 ***.

48 49 **Division 8** 50 **Miscellaneous Construction** 51

1 **Erosion Control and Water Pollution Control**

2

3 **Construction Requirements**

4

5 **General**

6

7 **Submittals**

8

9 Section 8-01.3(1)A is supplemented with the following:

10

11 (OR August 14, 2025)

12 A temporary erosion and sediment control (TESC) narrative is included in the
13 Appendix of these provisions and is made part of the contract.

14

15 **Appendices**
16 **(January 2, 2012)**

17 The following appendices are attached and made a part of this contract:

18

19 *** APPENDIX A:

20 Temporary Erosion and Settlement Control (TESC) Narrative.

21

22 APPENDIX B:

23 Hydraulic Project Approval (HPA).

24

25 APPENDIX C:

26 Asbestos Good Faith Survey

27

28 APPENDIX D

29 Coast Guard Rule Deviation ***

30

31 **(January 5, 2026)**

32 **Standard Plans**

33 The Washington State Department of Transportation *Standard Plans* M21-01, published
34 September 2024, is made a part of this Contract with the following revisions:

35

36 A-10.30

37 RISER RING detail (Including SECTION view and RISER RING DIMENSIONS table):
38 The RISER RING detail is deleted from the plan.

39

40 INSTALLATION detail, SECTION A: The "1/4" callout is revised to read "+/- 1/4" (SEE
41 CONTRACT ~ Note: The + 1/4" installation is shown in the Section A view)"

42

43 A-40.20

44 Sheet 1, NOTES 1, 2, 3, and 4 are replaced with the following:

45

- 46 1. Use the ½ inch joint details for bridges with expansion length less than 100 feet
47 and for bridges with L type abutments. Use the 1 inch joint details for other
48 applications.

49

- 1 2. Use detail 5, 6, 7 on steel trusses and timber bridges with concrete bridge deck
2 panels.
3
4 3. For details 1, 2, 3, and 4, the item “HMA Joint Seal at Bridge End” shall be used
5 for payment. For details 5 and 6, the item “HMA Joint Seal at Bridge Deck Panel
6 Joint” shall be used for payment. For detail 7, the item “Clean and Seal Bridge
7 Deck Panel Joint” shall be used for payment.
8

9 Sheet 2, Detail 8 reference to “6-09.3(6)” is revised to read “6-21.3(7)”.

10
11 A-50.40

12 Sheet 1, Plan View: The callout “BEAM GUARDRAIL TYPE 31 TRANSITION SECTION
13 TYPE 21 OR TYPE 24 (SEE STANDARD PLAN C-25.20 OR C-25.30)” is revised to read
14 “BEAM GUARDRAIL TYPE 31 TRANSITION SECTION TYPE 21, 24, OR 25 (SEE
15 STANDARD PLAN C-25.20, C-25.30, OR C-25.32)”
16

17 A-60.40

18 Note 2 reference to “6-09.3(6)” is revised to read “6-21.3(7)”.

19
20 B-55.20

21 General Note 3 reference to “2-09.4” is revised to read “3-07.4”.

22
23 B-90.40

24 Valve Detail – DELETED
25

26 C-20.41

27 Note 4, First Sentence, “Box Culvert guardrail steel posts are not needed for fill depths
28 greater than 40 inches.” is revised to read; “Box culvert guardrail steel posts are not
29 needed for fill depths greater than 46 inches. Provide 6-inches or greater of separation
30 between the bottom of the guardrail post and top of the culvert”

31 BOX CULVERT POST ASSEMBLY, ELEVATION VIEW, post assembly length dimension
32 “41” MIN. 72” MAX.” is revised to read; “41” MIN. 78” MAX.”

33 SECTION A, base material depth dimension - “9” MIN. 40” MAX. (SEE NOTE 4)” is
34 revised to read: “9” MIN. 46” MAX. (SEE NOTE 4)”
35

36 C20-43

37 Note 4, First Sentence: “Box culvert guardrail steel posts are not needed for fill depths
38 greater than 40 inches.” is revised to read: “Box culvert guardrail steel posts are not
39 needed for fill depths greater than 46 inches. Provide 6-inches or greater separation
40 between the bottom of guardrail post and top of culvert.”

41 Add a new KEY NOTE 4 - “IT IS PERMISSIBLE TO USE A 1” DIAM. ANCHOR ROD
42 WITH TWO NUTS AND TWO – 1” DIAM. WASHERS PER STD. SPEC. SECTION 9-
43 06.5(4) IN LIEU OF A HEX HEAD BOLT.”

44 BOX CULVERT POST & BASE PLATE ASSEMBLY, ELEVATION VIEW, post assembly
45 length dimension – “41” MIN. 72” MAX.” is revised to read: “41” MIN. 78” MAX.”

46 SECTION A, base material depth dimension - “9” MIN. 40” MAX. (SEE NOTE 4)” is
47 revised to read: “9” MIN. 46” MAX. (SEE NOTE 4)”

48 Section A, callout – “1” (IN) DIAM. HEX HEAD BOLT (ASTM A 307, GR. A) W/NUT & 2 –
49 1” DIAM. WASHERS PER STD. SPEC. SECTION 9-06.5(1) ~ SEE NOTE 1”, is revised
50 to read:

51 “1” (IN) DIAM. HEX HEAD BOLT (ASTM A 307, GR. A) W/NUT & TWO – 1” DIAM.
52 WASHERS PER STD. SPEC. SECTION 9-06.5(1) ~ SEE KEY NOTES 1 AND 4”

1 Elevation View, Weld symbol – callout, See (key Note Symbol) “4” is revised to read: See
2 (key Note Symbol) “3”
3

4 C-23.70
5 Sheet 2, ANCHOR BRACKET ASSEMBLY DETAIL, dimension, “R. 5/16” is revised to
6 read; R. 15/16”
7 ANCHOR PLATE DETAIL, weld callout (fillet), 1/4” is revised to read; 3/16”
8

9 C-60.20
10 Sheet 1, Plan view, callout – “1/2” (IN) DIAMETER X 6 1/2” (IN) LONG ANCHOR BOLT ~
11 PER STD. SPEC. SECT. 9-06.5(4) (TYPICAL) (SEE NOTE 7)” is revised to read: “5/8”
12 DIAMETER x 6 1/2” (IN) LONG ANCHOR BOLT ~ PER STD. SPEC. SECT. 9-06.5(4)
13 (TYPICAL) (SEE NOTE 7)”
14

15 C-70.15
16 BARRIER CONNECTION DETAIL, callout – “CENTER GRID IN CONNECTION
17 BLOCKOUT AND FILL VOID WITH TYPE 3 GROUT (STD. SPECIFICATION SECTION
18 9-20.3(3) PLACED IN ACCORDANCE WITH STD. SPECIFICATION SECTION 6-
19 20.3(20)” is revised to read “CENTER GRID IN CONNECTION BLOCKOUT AND FILL
20 VOID WITH GROUT TYPE 3 (STD. SPECIFICATION SECTION 9-20.3(3) PLACED IN
21 ACCORDANCE WITH STD. SPECIFICATION SECTION 6-02.3(20)”
22

23 C81.10
24 Sheet 1, TYPICAL SECTION – TRAFFIC BARRIER the R4 #6 bar on the traffic face may
25 be placed 4” down from the top of the barrier to allow additional room to install BP railing
26 or other attachments. The R4 bar shall be kept tight to the front R2 bar.

27 Sheet 4, the existing table “IMPACT SHEAR AND IMPACT MOMENT TABLE” is renamed
28 to “IMPACT SHEAR AND MOMENT TABLE DECK OVERHANG AND CONNECTIONS”
29 keynote 25 is still applicable.

30 Sheet 4, NOTES, the following Note is added: “3. Deck overhangs for this use constitute
31 plain reinforced concrete typically around 8” in thickness, non-prestressed moment slabs
32 or approach slabs, or plain reinforced and longitudinally prestressed box girders which
33 employ a topping slab. Other Supporting Structure Systems inclusive of post-tensioned
34 decks, walls, and or Structure segments tied together without a topping slab, with the ties
35 in the barrier resistance load path, shall use the impact shear and moments for other
36 supporting structures.”

37 Sheet 4, the following table is added with a keynote 25.

IMPACT SHEAR AND MOMENT TABLE OTHER SUPPORTING STRUCTURES										
	Interior Segment					End Segment				
Roadway and Fill Height at Curb Line (in)	0	6	12	18	24	0	6	12	18	24
End Segment Length (ft)	-	-	-	-	-	10.00	10.50	11.25	11.75	12.50
Impact Moment (kip*ft/ft)	19.86	24.12	28.55	33.16	37.97	20.80	25.17	29.65	34.27	39.04
Impact Shear (kip/ft)	7.89	8.04	8.23	8.44	8.68	8.27	8.39	8.54	8.72	8.92

38
39 C-81.15
40 Sheet 1, General Notes, Add Note 7, to read;”7. The concrete class for the moment slab
41 shall be class 4000 typically and class 4000A when the top of the slab is used as the
42 roadway, or sidewalk, surface. The concrete class for the barrier is defined in Standard
43 Specification Section 6-10.3.”
44

45 C-85.11

1 On Section B, the callout “3” EXPANDED POLYSTYRENE AROUND COLUMN (TYP.)” is
2 revised to read “3” EXPANDED POLYSTYRENE OR POLYETHYLENE FOAM AROUND
3 COLUMN (TYP.)”
4

5 D-3.09

6 Sheet 1, GEOSYNTHETIC WALL WITH 2 FT TRAFFIC SURCHARGE detail, callout –
7 “BARRIER ON WALL ~ SEE Standard Plan D-3.15 or D-3.16” is revised to read:
8 “BARRIER ON WALL ~ SEE CONTRACT PLANS”
9

10 D-3.10

11 Sheet 1, Typical Section, callout – “FOR WALLS WITH SINGLE SLOPE TRAFFIC
12 BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-
13 3.15” is revised to read; “FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE
14 CONTRACT PLANS”

15 Sheet 1, Typical Section, callout – “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER.
16 USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16” is revised
17 to read; “FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS”
18

19 D-3.11

20 Sheet 1, Typical Section, callout – ““B” BRIDGE APPROACH SLAB (SEE BRIDGE
21 PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD
22 PLANS D-3.15 OR D-3.16” is revised to read; “B” BRIDGE APPROACH SLAB OR
23 MOMENT SLAB (SEE CONTRACT PLANS)

24 Sheet 1, Typical Section, callout – “TYPICAL BARRIER ON BRIDGE APPROACH SLAB
25 (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE
26 STANDARD PLANS D-3.15 OR D-3.16” is revised to read; “TYPICAL BARRIER ON
27 BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)
28

29 D-10.10

30 Note 7, “If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
31 15.30” is revised to read “Traffic Barriers shall not be structurally connected to the
32 Reinforced Concrete Retaining Wall Type 1 and 1SW”.
33

34 D-10.15

35 Note 7, “If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
36 15.30” is revised to read “Traffic Barriers shall not be structurally connected to the
37 Reinforced Concrete Retaining Wall Type 2 and 2SW”.
38

39 D-10.30

40 Wall Type 5 may be used in all cases.
41

42 D-10.35

43 Wall Type 6 may be used in all cases.
44

45 D-10.40

46 Note 5, “If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
47 15.30” is revised to read “Traffic Barriers shall not be structurally connected to the
48 Reinforced Concrete Retaining Wall Type 7”.
49

50 D-10.45

1 Note 5, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
2 15.30" is revised to read "Traffic Barriers shall not be structurally connected to the
3 Reinforced Concrete Retaining Wall Type 8".
4

5 E-20.10

6 On Sheet 2, the reference to "2-09.4" is revised to read "3-07.4".
7

8 F-10.18

9 Note 1; "Construct curb joints at cement concrete pavement transverse joint locations. If
10 all adjacent pavement is HMA, see Standard Plan F-30.10 for Curb Expansion and
11 Contraction Joint Spacing." is revised to read – "See Standard Plan F-30.10 and Standard
12 Specification Section 8-04.3 for Curb Expansion and Contraction Joint details and
13 spacing."

14 CURB 3 Detail, the diamond note 1 callout on the 6" dimension at the bottom left side of
15 the detail, is revised to be a diamond note 2 callout.
16

17 F-30.10

18 All five instances of the "2.0% MAX." are replaced with "2.1% MAX."
19

20 F-40.12

21 The one instance of "2.0% MAX." is replaced with "2.1% MAX."
22

23 Note 7 is replaced with the following:

24 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted
25 herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for
26 details. Use a single constant slope from bottom of ramp to top of ramp to match into the
27 landing. Do not include the abutting landing in the Curb Ramp length measurement. When
28 a ramp is constructed on a radius, the Curb Ramp length is measured on the inside radius
29 along the back of the walkway.

30 Section B is amended as follows:

31 Delete: "15' – 0" MAX. (TYP.)"

32 Section C is amended as follows:

33 Delete: "15' – 0" MAX. (TYP.)"
34

35 F-40.14

36 The one instance of "2.0% MAX." is replaced with "2.1% MAX."
37

38 Note 7 is replaced with the following:

39 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted
40 herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for
41 details. Use a single constant slope from bottom of ramp to top of ramp to match into the
42 landing. Do not include the abutting landing in the Curb Ramp length measurement. When
43 a ramp is constructed on a radius, the Curb Ramp length is measured on the inside radius
44 along the back of the walkway.

45 Section A is amended as follows:

46 Delete: "15' – 0" MAX. (TYP.)"

47 Section C is amended as follows:

48 Delete: "15' – 0" MAX. (TYP.)"
49

50 F-40.15

51 The one instance of "2.0% MAX." is replaced with "2.1% MAX."
52

Note 7 is replaced with the following:

7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted
herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for

1 details. Use a single constant slope from bottom of ramp to top of ramp to match into the
2 landing. Do not include the abutting landing in the Curb Ramp length measurement.

3 Section A is amended as follows:

4 Delete: "15' – 0" MAX. (TYP.)"

5
6 F-40.16

7 The one instance of "2.0% MAX." is replaced with "2.1% MAX."

8 Note 8 is replaced with the following:

9 7. The running slope of curb ramps shall not exceed 8.3% maximum except as noted
10 herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract plans for
11 details. Use a single constant slope from bottom of ramp to top of ramp to match into the
12 landing. Do not include the abutting landing in the Curb Ramp length measurement.

13 Section A is amended as follows:

14 Delete: "15' – 0" MAX. (TYP.)"

15 Section B is amended as follows:

16 Delete: "15' – 0" MAX. (TYP.)"

17
18 F-80.10

19 The one instance of "2.0% MAX." is replaced with "2.1% MAX."

20 Note 6 is replaced with the following:

21 The running slope of the Pedestrian Ramp shall not exceed 8.3% maximum except as
22 noted herein. If the 8.3% running slope creates a ramp that exceeds 15ft, see contract
23 plans for details. Use a single constant slope from bottom of ramp to top of ramp to match
24 into the sidewalk.

25 Section A is amended as follows:

26 Delete: "15" Max."

27
28 J-5.50

29 General Note 4 reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"

30 General Note 5 reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"

31
32 J-10.10

33 Sheet 4 of 6, "Foundation Size Reference Table", PAD WIDTH column, Type 33xD=6' –
34 3" is revised to read: 7' – 3". Type 342LX / NEMA P44=5' – 10" is revised to read: 6' – 10"
35 Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:", "first bullet" item, "-
36 SPACE BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED
37 TO READ: "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL
38 STEEL) AND 33x CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN))"

39
40 J-10.16

41 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

42
43 J-10.17

44 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

45
46 J-10.18

47 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14

48
49 J-15.15

50 The reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"

51
52 J-20.01

1 STANDARD DIMENSIONS AND REFERENCES table, TYPE FB, Standard Height
2 column – “15'-0” ”is revised to read; “14'-0” ”
3
4 J-20.10
5 DELETED
6
7 J-20.11
8 DELETED
9
10 J-20.26
11 Add Note 1, “1. One accessible pedestrian pushbutton station per pedestrian pushbutton
12 post.”
13 Add General Note 2, to read: “Signs shown are for locations with pedestrian signal
14 displays (Accessible Pedestrian Signals/APS). Accessible information device (AID)
15 pushbuttons signs not shown.”
16 Revise View Titles (Both Sheets) to read: “ACCESSIBLE PEDESTRIAN PUSHBUTTON
17 ASSEMBLY”
18
19 J-20.16
20 View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE
21
22 J-21.10
23 Sheet 1, Anchor Bolt Template, callout; “9” (IN) BOLT CIRCLE” is revised to read: “9” (IN)
24 DIA.BOLT CIRCLE”
25 Base Plate Detail, callout; “3/4” (IN) STEEL PLATE WITH HOLE = POLE BASE + 1/6”
26 (IN)” IS REVISED TO READ; “3/4” (IN) STEEL PLATE WITH HOLE = POLE BASE +
27 1/16” (IN)”
28 Flat Foundation Detail – Elevation, callout; “ANCHOR BOLTS ~ 3/4” (IN) x 30” (IN) FULL
29 THREAD ~ THREE REQ'D. PER ASSEMBLY” is revised to read; “ANCHOR BOLTS ~ 3/4”
30 (IN) x 30” (IN) FULL THREAD ~ FOUR REQ'D. PER ASSEMBLY”
31 Flat Foundation Detail – Elevation, dimension; 4' – 0” is revised to read; “4' – 0” ROUND
32 OR 3' – 0” SQUARE”
33
34 J-21.15
35 Partial View, callout, was – LOCK NIPPLE ~ 1 1/2” DIAM., is revised to read; CHASE
36 NIPPLE ~ 1 1/2” (IN) DIAM.
37
38 J-21.16
39 On both elevation views, the overall standard height dimension “15'-0” ” is revised to read;
40 “14'-0” ”
41
42 J-26.10
43 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”
44
45 J-27.10
46 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”
47
48 J-28.30
49 General Note 13 – “See Standard Plans C-8b and C-85.14 for steel light standards on
50 traffic barrier” is revised to read; “See Standard Plan C-85.15 for steel light standards on
51 traffic barrier.”
52

1 J-29.10

2 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”

3
4 J-40.10

5 Sheet 2 of 2, Detail F, callout, “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 12” S. S.
6 FLAT WASHER” is revised to read; “12 – 13 x 1 ½” S.S. PENTA HEAD BOLT AND 1/2”
7 (IN) S. S. FLAT WASHER”

8
9 J-40.36

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

13
14 J-40.37

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

18
19 J-50.15

20 Sheet 1, SECTION A, the call out “LOOP LEAD-IN WIRES, TWISTED PAIRS ~ MAX. 3
21 PAIRS” is revised to read “LOOP LEAD-IN WIRES, TWISTED PAIRS ~ MAX. 6 PAIRS”
22 General Note 1 reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”

23
24 J-75.20

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

29
30 J-75.55

31 Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20.

32
33 K-80.32

34 Sheet 1, END VIEW, the callout located at the base of barrier – “SEE NOTE 2” is revised
35 to read: “SEE NOTE 3”

36 Sheet 2, WIRE ROPE LOOP DETAIL, dimension (overall length) – “SEE NOTE 1” is
37 revised to read: “SEE NOTE 2”

38 Sheet 2, Side View (Right), callout – “WIRE ROPE LOOPS – SEE NOTE 1” is revised to
39 read: “WIRE ROPE LOOPS – SEE NOTE 2”

40
41 L-5.10

42 Add new general Note 9 on sheet 1 – “9. The top of wall in Section A on Sheet 1 shall be
43 located as follows: 1) flush with the finished grade when placed within the deflection
44 distance of the long span guardrail system (Std. Plan C-20.40), 2) Two inches maximum
45 above finished grade when placed behind a box culvert guardrail steel post system (Std.
46 Plan C-20.41 or C-20.43), 3) Six inches minimum for all other applications. The bottom
47 rail shall be located at mid height between the top rail and the top of structure.”

48
49 M-20.30

50 Wide Dotted Lane Line Detail, reference below title, (SEE NOTE 6) is revised to read:
51 (SEE NOTE 5)

1 M-40.10
 2 Guide Post Type ~ Reflective Sheeting Applications Table, remove reference - "(SEE
 3 NOTE 5)"
 4

5 The following are the Standard Plan numbers applicable at the time this project was
 6 advertised. The date shown with each plan number is the publication approval date
 7 shown in the lower right-hand corner of that plan. Standard Plans showing different dates
 8 shall not be used in this contract.
 9

	A-10.10-00..... 8/7/07	A-30.35-00..... 10/12/07	A-50.10-02 7/18/24
	A-10.20-00..... 10/5/07	A-40.00-01..... 7/6/22	A-50.40-01 8/17/21
	A-10.30-00..... 10/5/07	A-40.10-04..... 7/31/19	A-60.10-03 12/23/14
	A-20.10-00..... 8/31/07	A-40.15-00..... 8/11/09	A-60.20-03 12/23/14
	A-30.10-00..... 11/8/07	A-40.20-04..... 1/18/17	A-60.30-01 6/28/18
	A-30.30-01..... 6/16/11	A-40.50-03..... 9/12/23	A-60.40-00 8/31/07
10	B-5.20-03..... 9/9/20	B-30.50-03 2/27/18	B-75.20-03 8/17/21
	B-5.40-02..... 1/26/17	B-30.60-00 9/9/20	B-75.50-02 3/15/22
	B-5.60-02..... 1/26/17	B-30.40-03 2/27/18	B-70.60-01 1/26/17
	B-10.20-03..... 8/23/23	B-30.70-04 2/27/18	B-75.60-00 6/8/06
	B-10.40-02..... 8/17/21	B-30.80-01 2/27/18	B-80.20-00 6/8/06
	B-10.70-03..... 8/23/23	B-30.90-02 1/26/17	B-80.40-00 6/1/06
	B-15.20-01..... 2/7/12	B-35.20-00 6/8/06	B-85.10-01 6/10/08
	B-15.40-01..... 2/7/12	B-35.40-01 8/23/23	B-85.20-00 6/1/06
	B-15.60-02..... 1/26/17	B-40.20-00 6/1/06	B-85.30-00 6/1/06
	B-20.20-02..... 3/16/12	B-40.40-02 1/26/17	B-85.40-00 6/8/06
	B-20.40-04..... 2/27/18	B-45.20-01 7/11/17	B-85.50-01 6/10/08
	B-20.60-03..... 3/15/12	B-45.40-01 7/21/17	B-90.10-00 6/8/06
	B-25.20-02..... 2/27/18	B-50.20-00 6/1/06	B-90.20-00 6/8/06
	B-25.60-03..... 8/23/23	B-55.20-03 8/17/21	B-90.30-00 6/8/06
	B-30.05-00..... 9/9/20	B-60.20-02 9/9/20	B-90.40-01 1/26/17
	B-30.10-03..... 2/27/18	B-60.40-01 2/27/18	B-90.50-00 6/8/06
	B-30.15-00..... 2/27/18	B-65.20-01 4/26/12	B-95.20-02 8/17/21
	B-30.20-04..... 2/27/18	B-65.40-00 6/1/06	B-95.40-01 6/28/18
	B-30.30-03..... 2/27/18	B-70.20-01 3/15/22	
11	C-1..... 9/8/22	C-23.70-01 10/16/23	C-70.10-04 10/16/23
	C-1b..... 10/12/23	C.24.10-05 7/21/24	C-70.15-01 7/21/24
	C-1d..... 10/31/03	C-24.15-00 3/15/22	C-75.10-02 9/16/20
	C-6a..... 9/8/22	C-25.20-07 8/20/21	C-75.20-03 8/20/21
	C-7..... 9/8/22	C-25.22-06 8/20/21	C-75.30-03 8/20/21
	C-7a..... 9/8/22	C-25.26-05 8/20/21	C-80.10-03 10/16/23
	C-20.10-09..... 10/12/23	C-25.30-01 8/20/21	C-80.20-01 6/11/14
	C-20.14-05..... 9/8/22	C-25.32-00 7/29/24	C-80.30-02 8/20/21
	C-20.15-03..... 10/12/23	C-25.80-05 8/12/19	C-80.40-01 6/11/14
	C-20.18-04..... 9/8/22	C-60.10-04 7/21/24	C-85.10-00 4/8/12
	C-20.40-10..... 10/12/23	C-60.15-01 7/21/24	C-85.11-01 9/16/20
	C-20.41-05..... 7/18/24	C-60.20-01 9/8/22	C-85.15-03 10/17/23
	C-20.43-01..... 7/18/24	C-60.30-02 7/21/24	C-85-18-03 9/8/22
	C-20.44-00..... 8/13/24	C-60.40-01 7/21/24	C-81.10-00 9/12/23
	C-20.45-03..... 9/8/22	C-60.45-01 7/21/24	C-81.15-00 9/12/23
	C-20.55-00..... 7/30/24	C-60.50-01 7/21/24	

	C-22.16-08..... 10/17/23	C-60.60-01 7/21/24	
	C-22.40-11 7/21/24	C-60.70-01 9/8/22	
	C-22.45-07 7/21/24	C-60.80-02 7/21/24	
1	D-2.36-03..... 6/11/14	D-3.11-03 6/11/14	D-10.25-01 8/7/19
	D-2.46-02..... 8/13/21	D-4 12/11/98	D-10.30-00 7/8/08
	D-2.84-00..... 11/10/05	D-6 6/19/98	D-10.35-00 7/8/08
	D-2.92-01..... 4/26/22	D-10.10-01 12/2/08	D-10.40-01 12/2/08
	D-3.09-00..... 5/17/12	D-10.15-01 12/2/08	D-10.45-01 12/2/08
	D-3.10-01..... 5/29/13	D-10.20-01 8/7/19	D-20.10-00 10/9/23
2	E-1 2/21/07	E-4 8/27/03	E-20.10-00 9/12/23
	E-2..... 5/29/98	E-4a 8/27/03	E-20.20-00 10/4/23
3	F-10.12-04 9/24/20	F-10.62-02..... 4/22/14	F-40.15-04 9/25/20
	F-10.16-00 12/20/06	F-10.64-03..... 4/22/14	F-40.16-03 6/29/16
	F-10.18-04 6/28/24	F-30.10-04..... 9/25/20	F-45.10-05 6/4/24
	F-10.40-04 9/24/20	F-40.12-03..... 6/29/16	F-80.10-04 7/15/16
	F-10.42-00 1/23/07	F-40.14-03..... 6/29/16	
4	G-10.10-00 9/20/07	G-24.50-05 8/7/19	G-90.10-03 7/11/17
	G-20.10-03 8/20/21	G-24.60-05 6/28/18	G-90.20-05 7/11/17
	G-22.10-04 6/28/18	G-25.10-05 9/16/20	G-90.30-04 7/11/17
	G-24.10-00 11/8/07	G-26.10-00 7/31/19	G-95.10-02 6/28/18
	G-24.20-01 2/7/12	G-30.10-04 6/23/15	G-95.20-03 6/28/18
	G-24.30-02 6/28/18	G-50.10-03 6/28/18	G-95.30-03 6/28/18
	G-24.40-07 6/28/18		
5	H-10.10-01 6/2/24	H-30.10-00 10/12/07	H-70.10-02 8/17/21
	H-10.11-00 6/2/24	H-32.10-00 9/20/07	H-70.20-02 8/17/21
	H-10.15-01 6/2/24	H-60.10-01 7/3/08	
	H-10.16-00 6/2/24	H-60.20-01 7/3/08	
6	I-10.10-01 8/11/09	I-30.20-00 9/20/07	I-40.20-00 9/20/07
	I-30.10-02 3/22/13	I-30.30-02 6/12/19	I-50.20-02 7/6/22
	I-30.15-02 3/22/13	I-30.40-02 6/12/19	I-60.10-01 6/10/13
	I-30.16-01 7/11/19	I-30.60-02 6/12/19	I-60.20-01 6/10/13
	I-30.17-01 6/12/19	I-40.10-00 9/20/07	I-80.10-02 7/15/16
7	J-05.50-00 8/30/22	J-26.10-03 7/21/16	J-50.05-00 7/21/17
	J-10 7/18/97	J-26.15-01 5/17/12	J-50.10-01 7/31/19
	J-10.10-04 9/16/20	J-26.20-01 6/28/18	J-50.11-02 7/31/19
	J-10.12-00 9/16/20	J-27.10-01 7/21/16	J-50.12-02 8/7/19
	J-10.14-00 9/16/20	J-27.15-00 3/15/12	J-50.13-01 8/30/22
	J-10.15-01 6/11/14	J-28.01-00 8/30/22	J-50.15-01 7/21/17
	J-10.16-02 8/18/21	J-28.10-02 8/7/19	J-50.16-01 3/22/13
	J-10.17-02 8/18/21	J-28.22-00 8/07/07	J-50.18-00 8/7/19
	J-10.18-02 8/18/21	J-28.24-02 9/16/20	J-50.19-00 8/7/19
	J-10.20-04 8/18/21	J-28.26-01 12/02/08	J-50.20-00 6/3/11
	J-10.21-02 8/18/21	J-28.30-04 6/18/24	J-50.25-00 6/3/11
	J-10.22-03 10/4/23	J-28.40-02 6/11/14	J-50.30-00 6/3/11
	J-10.25-01 6/21/24	J-28.42-01 6/11/14	J-60.05-01 7/21/16

	J-10.26-008/30/22	J-28.43-01 6/28/18	J-60.11-00 5/20/13
	J-12.15-006/28/18	J-28.45-03 7/21/16	J-60.12-00 5/20/13
	J-12.16-006/28/18	J-28.50-03 7/21/16	J-60.13-00 6/16/10
	J-15.10-016/11/14	J-28.60-03 8/27/21	J-60.14-01 7/31/19
	J-15.15-027/10/15	J-28.70-04 8/30/22	J-75.10-02 7/10/15
	J-20.01-016/21/24	J-29.10-02 8/26/22	J-75.20-01 7/10/15
	J-20.05-006/21/24	J-29.15-01 7/21/16	J-75.30-02 7/10/15
	J-20.10-0510/4/23	J-29.16-02 7/21/16	J-75.50-00 8/30/22
	J-20.11-037/31/19	J-30.10-01 8/26/22	J-75.55-00 8/30/22
	J-20.15-046/21/24	J-40.01-00 8/30/22	J-80.05-00 8/30/22
	J-20.16-026/30/14	J-40.05-00 7/21/16	J-80.10-01 8/18/21
	J-20.20-025/20/13	J-40.10-04 4/28/16	J-80.12-00 8/18/21
	J-20.26-017/12/12	J-40.20-03 4/28/16	J-80.15-00 6/28/18
	J-21.10-056/21/24	J-40.30-04 4/28/16	J-81.10-02 8/18/21
	J-21.15-016/10/13	J-40.35-01 5/29/13	J-81.12-00 9/3/21
	J-21.16-026/21/24	J-40.36-02 7/21/17	J-84.05-00 8/30/22
	J-21.17-016/10/13	J-40.37-02 7/21/17	J-86.10-00 6/28/18
	J-21.20-016/10/13	J-40.38-01 5/20/13	J-90.10-03 6/28/18
	J-22.15-036/21/24	J-40.39-00 5/20/13	J-90.20-03 6/28/18
	J-22.16-037/10/15	J-40.40-02 7/31/19	J-90.21-02 6/28/18
	J-22.17-006/21/24	J-45.36-00 7/21/17	J-90.50-00 6/28/18
1			
	K-70.20-01 6/1/16	K-80.32-00 8/17/21	K-80.35-01 9/16/20
	K-80.10-029/25/20	K-80.34-00 8/17/21	K-80.37-01 9/16/20
2			
	L-5.10-02 6/5/24	L-20.10-03 7/14/15	L-40.20-02 6/21/12
	L-5.15-009/19/22	L-30.10-02 6/11/14	L-70.10-01 5/21/08
	L-10.10-026/21/12	L-40.15-01 6/16/11	L-70.20-01 5/21/08
3			
	M-1.20-049/25/20	M-9.60-00 2/10/09	M-24.66-00 7/11/17
	M-1.40-039/25/20	M-11.10-04 8/2/22	M-40.10-04 10/17/23
	M-1.60-039/25/20	M-12.10-04 6/28/24	M-40.20-00 10/12/07
	M-1.80-03 6/3/11	M-15.10-02 7/17/23	M-40.30-01 7/11/17
	M-2.20-03 7/10/15	M-17.10-02 7/3/08	M-40.40-00 9/20/07
	M-2.21-00 7/10/15	M-20.10-04 8/2/22	M-40.50-00 9/20/07
	M-3.10-049/25/20	M-20.20-02 4/20/15	M-40.60-00 9/20/07
	M-3.20-04 8/2/22	M-20.30-05 6/28/24	M-60.10-01 6/3/11
	M-3.30-049/25/20	M-20.40-03 6/24/14	M-60.20-03 8/17/21
	M-3.40-049/25/20	M-20.50-02 6/3/11	M-65.10-03 8/17/21
	M-3.50-039/25/20	M-24.20-02 4/20/15	M-80.10-01 6/3/11
	M-5.10-039/25/20	M-24.40-02 4/20/15	M-80.20-00 6/10/08
	M-7.50-011/30/07	M-24.60-04 6/24/14	M-80.30-00 6/10/08
	M-9.50-026/24/14	M-24.65-00 7/11/17	
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APPENDIX A

Temporary Erosion and Sediment Control (TESC) Narrative



Date: 1/9/2026

TO: Jacob Tennant, PE
Region Hydraulic Engineer
WSDOT Olympic Region EHS
(360) 570-6697

THRU: Stefani Hardy, PE
Transportation Engineer 3
WSDOT Aberdeen Office
(360) 538-8505

FROM: Micah Corey
Transportation Engineer 2
WSDOT Aberdeen Office
(360) 581-3452

SUBJECT: Project Erosion Risk Assessment and Management Plan for US 12/Heron St. Bridge – Grid Deck Replacement, on US 12, from MP 0.08 to 0.13, Work Order XL6982, PINs: 301228T.

This project does not disturb more than an acre of soil and has not triggered coverage under the NPDES Construction Stormwater General Permit. Due to the small size of this project an abbreviated temporary erosion and sediment control (TESC) plan is sufficient to identify and manage the potential impacts to waters of the state. This Memorandum is to be used as the abbreviated TESC plan.

Outlined below is a risk assessment of the work to be completed and the Best Management Practices (BMPs) that will be used maintain compliance with the water quality standards for surface waters for Washington State as defined in the Washington Administrative Code 173-201A.

Please provide comments or acceptance by 1/6/2025.

Scope of Work

This project will consist of P2 Bridge and Roadway Preservation project that will replace the existing deteriorating grid deck surface, which is increasingly prone to fatigue failure.

To Jacob Tennant, PE
Date 12/05/2025
Page 2

Existing Site Conditions and Risk Factors

The Heron St. Bridge spans the Wishkah River from East to West for approx. 250 ft. The area outside the roadway prism on either side of the bridge approaches are paved city streets, business accesses, and shoreline.

The project includes removing the concrete curb on the East edge of the deck. The project also includes removing the steel curb on the West edge of the deck and removing the existing grid deck panels and T-spacers. Concrete curb removal will include concrete cutting and chipping. Steel removal will include torch cutting, sawing, and grinding. Installation of the new grid deck panels will include drilling holes and welding.

Temporary Erosion and Sediment Control Planning Elements

TESC Element 1: Preserve Vegetation and Mark Clearing Limits

Not applicable to this project.

TESC Element 2: Establish construction access.

Not applicable to this project.

TESC Element 3: Control flow rates.

The Contractor shall install a work/containment platform under the bridge; Similar to the platforms that are used for bridge painting projects. This project includes cleaning and painting the top flanges of the stringers and floor beams, so I'm assuming full containment is required. My understanding is that the bridge won't have to open for river traffic during the deck replacement project.

TESC Element 4: Install sediment controls.

The removal of all loose debris from the bridge deck surface shall be obtained at the end of each shift to eliminate the potential for debris runoff. Protections will be put in place to intercept any debris from falling into the river while cutting or shaping of the bridge deck is ongoing. Before opening the new bridge surface to traffic the contractor will remove all loose debris, additional material, or metal shavings from the bridge deck and dispose of them off site, See Standard Specification section 5-04.3(14).

BMPs may include but are not limited to the following Sediment Controlling BMPs:

- BMP C235: Wattles
- BMP C240: Sediment Trap
- BMP C251: Construction Stormwater Filtration

TESC Element 5: Stabilize soils.

Not applicable to this project.

TESC Element 6: Protect Slopes

Not applicable to this project.

TESC Element 7: Protect Drain Inlets

There are existing catch basins within the project limits that will be protected by the contractor. Inlet protection devices shall be installed prior to beginning the paving activities. See Standard Specifications 8-01.3(9) D.

BMPs Identified:

Storm Drain Inlet Protection 1-40.20-00

TESC Element 8: Stabilize Channels and Outlets

Not applicable to this project.

TESC Element 9: Control Pollutants

The handling and disposing of pollutants, including construction and waste materials, and demolition debris, should be in a manner that does not contaminate stormwater.

The Contractor shall prepare a Type 2 Working Drawing consisting of a project-specific spill prevention, control, and countermeasures plan (SPCC Plan), and shall implement the plan for the duration of the project. No on-site construction activities may commence until the Contracting Agency accepts an SPCC Plan for the project.

For the concrete removal, the contractor shall implement BMPs to mitigate concrete dust and debris when cutting and chipping. Set up full containment for chipping and cutting debris. As for the welding, sawing, grinding and torch cutting, the staging under the bridge appears to be sufficient for that debris.

BMPs Identified:

Spill Prevention, Control, and Countermeasures Plan 1-07.15(1)

BMPs may include but are not limited to the following Pollutant Controlling BMPs:

- BMP C235: Wattles
- BMP C240: Sediment Trap
- BMP C251: Construction Stormwater Filtration

To Jacob Tennant, PE
Date 12/05/2025
Page 4

TESC Element 10: Control dewatering.

Not applicable to this project.

TESC Element 11: Maintain BMPs

All erosion and sediment control BMPs shall be maintained or adaptively managed as required until the Engineer determines they are no longer needed. When deficiencies in functional performance are identified, the deficiencies shall be rectified immediately, see Standard Specification 8-01.3(15).

TESC Element 12: Manage the project

The following actions shall apply to this project:

- 1) The work of contractors and subcontractors is coordinated to meet requirements of both TESC Narrative and SPCC plan.
- 2) TESC Narrative is only intended as a guideline to the contractor, and is open to modification by WSDOT and/or the Contractor to reflect actual construction methods and conditions. The updated TESC Narrative will be kept in the TESC File in accordance with Section 8-01.3(1) B.

TESC Element 13: Protect Low-Impact Development BMPs

Not applicable to this project.

Risk Management Strategy and BMP Selection

Not Applicable to this project.

APPENDIX B

Hydraulic Project Approval (HPA)



HYDRAULIC PROJECT APPROVAL

Washington Department of
Fish & Wildlife
PO Box 43234
Olympia, WA 98504-3234
(360) 902-2200

Issued Date: August 01, 2022

Permit Number: 2022-9-7+01

Project End Date: July 31, 2027

FPA/Public Notice Number: N/A

Application ID: 28107

PERMITTEE	AUTHORIZED AGENT OR CONTRACTOR
WSDOT ATTENTION: Virginia Stone 310 Maple Park Ave SE Olympia, WA 98501-2348	

Project Name: WSDOT Bridge Maintenance and Preservation

Project Description: This work consists of performing the following maintenance and preservation activities on statewide WSDOT-owned bridges: drain cleaning, cleaning and washing, painting (including abrasive blasting and prep washing), general maintenance and repair, and deck overlay replacement. This work minimizes the degradation of these bridges to keep the structures safe and functional for the traveling public.

PROVISIONS

1. **AUTHORIZATION LIMITATION:** This statewide general Hydraulic Project Approval (HPA) authorizes the following WSDOT bridge maintenance activities: drain cleaning, cleaning and washing, painting (including abrasive blasting and preparatory washing), general maintenance and repair, and deck overlay replacement. All other bridge work, such as wood removal from bridge piers, requires a separate HPA.

GENERAL PROVISIONS APPLICABLE TO ALL WORK ACTIVITIES UNLESS SPECIFIC OTHERWISE IN ACTIVITY SPECIFIC SECTIONS A THROUGH E

2. **TIMING LIMITATIONS:** The project may begin immediately and you must complete the project by July 31, 2027. Project specific timing limitations are noted for each section below.

3. **APPROVED PLANS AND SPECIFICATIONS:** You must accomplish the work per plans and specifications submitted with the application and approved by the Washington Department of Fish and Wildlife, except as modified by this Hydraulic Project Approval. You must have a copy of these plans and this HPA available on site during all phases of the project construction. Plans and specifications include, but are not limited to the following:

a. WSDOT Environmental Compliance Assurance Procedure (ECAP) for maintenance in WSDOT's Environmental Manual Section 700.02. For work performed by a contractor use ECAP procedures in WSDOT Construction Manual Section 1-07.5.

b. The Best Management Practices Field Guide consistent with the most recent version of the Regional Road Maintenance Endangered Species Act Program Guidelines (RRMP) Part 2: Best Management Practices. For work performed by a contractor, the requirements of Section 1-07.15 and 1-07.15(1) of WSDOT Standard Specifications will apply.

c. **INVASIVE SPECIES CONTROL:** Thoroughly clean all equipment and gear before arriving and leaving the job site to prevent the transport and introduction of invasive species if activities are conducted within the riparian area or floodway. Properly dispose of any water and chemicals used to clean gear and equipment. WSDOT maintenance staff must implement the specifications in WSDOT Integrated Roadside Vegetation Management Plans to control the spread of noxious and nuisance weeds, and Maintenance Operations AIS (aquatic invasive species) protocols included in the permit application. Additionally, the Washington Department of Fish and Wildlife's Invasive Species Management Protocols (November 2012) are available online at <http://wdfw.wa.gov/publications/01490/wdfw01490.pdf> for more



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FPA/Public Notice Number: N/A

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information.

4. NOTIFICATION PRIOR TO WORK START: Notification is required only for activities conducted under Section C. Notification of local Habitat Biologists for other activities is encouraged.

5. FISH KILL/ WATER QUALITY PROBLEM NOTIFICATION: If a fish kill occurs or fish are observed in distress at the job site, immediately stop all activities causing harm. Immediately notify the Washington Department of Fish and Wildlife of the problem. If the likely cause of the fish kill or fish distress is related to water quality, also notify the Washington Military Department Emergency Management Division at 1-800-258-5990. Activities related to the fish kill or fish distress must not resume until the Washington Department of Fish and Wildlife gives approval. The Washington Department of Fish and Wildlife may require additional measures to mitigate impacts.

6. To the extent practicable riparian vegetation (streamside or shoreline woody vegetation) within 200 feet perpendicular to the Ordinary High Water Line (OHWL) and adjacent to the structure must not be damaged. Within the riparian area existing parking lots and open managed fields and lots may be used for staging work.

a. Should riparian vegetation be damaged to such an extent that it is unlikely to survive; the vegetation will be replanted with native species of similar type (e.g. shrubs for shrubs, trees for trees).

b. Damaged plant species identified as invasive or noxious in WAC (WAC 16-750), will be removed and replaced with native species of similar type (e.g. shrubs for shrubs, trees for trees).

c. For short-term erosion control purposes, planting herbaceous species may be necessary.

7. Cleaned debris and other polluting substances from this project must be collected and then contained and deposited above the limits of the 100 year-flood or extreme high tide in a disposal site that has the appropriate regulatory approval. No debris or substances may be placed in the channel, in road drainages, wetlands, riparian (streamside or shoreline) areas, or on adjacent land where they may erode or leach into state waters. No petroleum products, hydraulic fluids, fresh concrete, sediments and sediment-laden water, chemicals, or any other polluting substances may be allowed to enter state waters.

8. To prevent leaching, construct forms to contain any wet concrete. Forms must remain in place until the concrete is cured.

9. Washing shall be done with clean water. No detergents or other cleaning agents shall be used except:

a. A 5.25% sodium hypochlorite solution may be directly applied onto areas of bird guano or fungus growth remaining after removal and any pressure washing of bulk deposit or growth. The sodium hypochlorite solution shall not be used as an additive to the water used for pressure washing. Wash water associated with the use of sodium hypochlorite must be fully contained and must not be allowed to enter state waters.

b. A degreaser on an absorbent material may be used to remove residual grease after hand cleaning the surface, provided none of this material may enter state waters.

10. This Hydraulic Project Approval does not authorize equipment crossings of the stream.

11. Limit the use of equipment waterward of the ordinary high water line to that necessary to gain position for the work.

12. Check equipment daily for leaks and complete any required repairs in an upland location before using the equipment in, over, or near the water.

13. Do not use wood treated with oil-type preservative (creosote, pentachlorophenol) in any hydraulic project. Wood treated with waterborne preservative chemicals (ACZA, ACQ) may be used if the Western Wood Preservers Institute has approved the waterborne chemical for use in the aquatic environment. The manufacturer must follow the Western Wood Preservers Institute guidelines and the best management practices to minimize the preservative migrating from



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treated wood into aquatic environments. To minimize leaching, wood treated with a preservative by someone other than a manufacturer must follow the field treating guidelines. These guidelines and best management practices are available at www.wwpinstitute.org.

14. Any deployed containment, boom or filter structure must be routinely inspected and repaired as necessary to ensure its function. Debris and substances collected in the containment, boom or filter structure must be removed from the structure at least daily, whenever accumulation places the structure at risk, and before relocation or the removal of the structure.

15. **WORK SITE RESTORATION:** Upon project completion all temporary work structures, devices, equipment, materials, man-made debris and wastes from the project must be completely removed from within the OHWL, adjacent shoreline, and riparian areas.

16. **ANNUAL REPORTING:** A calendar year annual report must be uploaded to Application ID 28107 in the Aquatic Protection Permitting System (APPS) in unlocked Microsoft Excel (*.xlsx) format by February 28 of the following year. In the final year of the HPA, the report must be submitted prior to the expiration date. An annual report is also required if no work was conducted. (If APPS is replaced, the annual report may be emailed to HPAapplications@dfw.wa.gov.) The annual report must include:

- a. Permittee, contact person, address, telephone number, date of report, time period.
- b. The permit number for this HPA, summary of the total number of individual projects by region and statewide.
- c. Problem(s) encountered: Such as inability to comply with provisions, lack of notification to WDFW, corrective action taken to rectify problems, and impacts to fish life and water quality from activity. If the Environmental Compliance Assurance Procedure (ECAP) or similar procedure was used, what activity triggered the procedure.
- d. Recommendations for improvement to best management practices and permit provisions.
- e. List of individual projects completed: By region including water body name, road number and milepost if applicable, latitude and longitude, start and end date of work, description of work.
- f. Except as noted in individual sections below, only projects that were conducted under one or more sections of this HPA need to be in the report. Other non-structural maintenance projects (e.g. light repairs, stripping, and safety cables) do not need to be reported.

ACTIVITY SPECIFIC SECTIONS for BRIDGE MAINTENANCE and PRESERVATION

- A. DECK and DRAIN CLEANING.
- B. CLEANING and WASHING.
- C. PAINTING, INCLUDING PREPARATORY CLEANING, WASHING, and ABRASIVE BLASTING.
- D. GENERAL MAINTENANCE and REPAIR.
- E. DECK OVERLAY REPLACEMENT.

SECTION A

ACTIVITY DESCRIPTION: DECK AND DRAIN CLEANING: This work occurs frequently for bridge safety and appearance and includes sweeping and/or vacuuming the deck, sidewalks, gutters, and drains. The only wash water that is authorized to enter state waters is direct drain flushing water after dry cleaning methods have been used in the drains.

1. **TIMING LIMITATIONS:** Work may occur year -around.
2. **NOTIFICATION and ANNUAL REPORTING** are not required for this work.
3. No work or equipment use **MAY** occur below the OHWL or affect the bed of state waters.



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4. The deck must first be cleaned using dry methods and equipment (scraping, sweeping, vacuuming) that will prevent debris and substances from entering state waters.

5. During washing operations proper BMPs must be used at the deck drains to ensure dirty wash water and other debris will not be discharged to the water body. Upon completion of cleaning operations the BMPs will be removed and clean water can be used to flush out the deck drains.

SECTION B

PROJECT DEFINITION: CLEANING AND WASHING: This work is cleaning and washing of all or part of a bridge structure for general maintenance or inspection purposes. In most cases, dry cleaning using scraping, sweeping, and vacuuming methods and equipment is completed first(see provision 5). Then the superstructure is washed. The wash water may enter state waters. See section C for provisions for cleaning and washing in preparation for structure painting.

1. **TIMING LIMITATIONS:** Work may only occur during the following times:

a. The permittee may discharge wastewater to surface water with flows less than 231 cubic feet per second (cfs) in Western Washington and less than 144 cfs in Eastern Washington only during seasonally high flow periods. The seasonally high flow periods are:

i. West of the Cascade Mountain Crest: November 1 to May 31.

ii. East of the Cascade Mountain Crest: December 1 to June 30.

b. For work located over marine water, the Permittee must avoid washing structures during high or low slack tide except when washing during slack tide is necessary for the health and safety of workers or the general public, or to avoid conflict with other legal requirements.

2. **NOTIFICATION** is not required for this work.

3. No heavy equipment may occur below the OHWL or affect the bed of state waters. The installation of BMPs may occur in the dry below the OHWL landward of the wetted perimeter.

4. The bridge must first be cleaned using dry methods and equipment (scraping, sweeping, vacuuming) that will prevent debris and substances from entering state waters. Bridges that have been cleaned within the past 12 months may be pressure washed without first dry cleaning.

5. On portions of bridges where paint may be dislodged by low water pressure washing techniques, only dry cleaning techniques are authorized. Washing must stop if loose paint is observed.

6. Washing must occur with the minimum water pressure necessary to accomplish the work but prevent existing paint from being removed and entering state waters.

7. During washing operations proper BMPs must be used at the deck drains to ensure dirty wash water and other debris will not be discharged to the water body. Upon completion of cleaning operations the BMPs will be removed and clean water can be used to flush out the deck drains.

SECTION C

ACTIVITY DESCRIPTION: PAINTING, INCLUDING PREPARATORY CLEANING, WASHING, AND ABRASIVE BLASTING: This painting work includes preparatory dry cleaning the superstructure to be painted using scraping, sweeping, and vacuuming methods and equipment. A debris and paint collection containment and water filter structure is required. After dry cleaning, washing of the superstructure to be painted is done with high pressure equipment followed by selective areas abrasive blasting. Only filtered wash water may enter state waters.



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1. TIMING LIMITATIONS:

- a. Saltwater: If the bridge is less than fifty (50) feet in elevation above the mean higher high water and the project includes a containment or filter structure or a temporary floating or pier mounted work platform that would result in temporary new area shading of eelgrass, kelp, and/or other intertidal wetland vascular plants longer than 72 hours, the shading part of the work shall must only occur from October 1 to April 30 to prevent shading impacts to such saltwater vegetation habitat.
- b. Freshwater: Work may occur year-around.

2. NOTIFICATION is required for this work. The permittee or contractor must notify the WDFW Regional Habitat Program Manager (RHPM contact info at bottom of provisions) prior to starting work. Notification may be by email, facsimile (FAX), telephone, or in person. Notification must include:

- a. WSDOT Region, WSDOT contact person, and telephone number.
- b. Water body name.
- c. Work location including latitude/longitude, road number and milepost if applicable, or comparable site location information.
- d. Starting date and estimated ending date for work.
- e. Application ID and Permit Number of the HPA.

3. No heavy equipment use may occur below the OHWL or shall affect the bed of state waters, except the use of temporary floating or pier mounted work platform. The manual installation of BMPs may occur in the dry below the OHWL landward of the wetted perimeter.

4. Minimal, non-destructive, disturbance (e.g. walking, sliding materials) to the stream banks or shoreline may occur when placing, using, or removing a temporary floating or pier mounted work platform.

5. Any temporary floating platform must not ground on the bed of state waters.

6. No temporary floating platform anchoring or pier mounted work platform may occur in freshwater that would disturb fish spawning areas or in saltwater that would disturb eelgrass, kelp, and/or other intertidal wetland vascular plants.

7. The bridge must first be cleaned using dry methods and equipment (scraping, sweeping, vacuuming) that will prevent debris and substances from entering state waters.

8. Wash water and debris resulting from pressure washing, including but not restricted to dirt and old paint chips, must be filtered with a #100 or finer sieve before that water is allowed to enter state waters.

9. Proper BMPs must be used at the deck drains during wet cleaning operations to ensure dirty wash water and other debris will not be discharged to the water body through the drains. Upon completion of cleaning operations the BMPs may be removed and clean water can be used to flush out the deck drains.

10. Dry method work that could result in debris and substances entering state waters, such as dirt, abrasive blasting medium, old paint chips, and new paint, must include a containment structure capable of collecting all such debris and substances.

SECTION D

ACTIVITY DESCRIPTION: BRIDGE GENERAL MAINTENANCE and REPAIR: This work is to maintain the bridge structure and is restricted to maintenance, repair, or replacement of structural components above state waters. This work does not include new construction, replacement or expansion of the existing structure. The work may include use of temporary floating platforms and temporary work or jacking platforms in the dry above the wetted perimeter, as provided below. Installation of non-structural components (e.g. lights, signs, lane striping) does not require an HPA and



HYDRAULIC PROJECT APPROVAL

Washington Department of
Fish & Wildlife
PO Box 43234
Olympia, WA 98504-3234
(360) 902-2200

Issued Date: August 01, 2022

Permit Number: 2022-9-7+01

Project End Date: July 31, 2027

FPA/Public Notice Number: N/A

Application ID: 28107

is therefore not subject to this HPA.

1. TIMING LIMITATIONS:

- a. Saltwater: If the structure is less than fifty feet in elevation above the water and the project includes a containment or filter structure or a temporary floating platform that would result in temporary new area shading of eelgrass, kelp, and/or other intertidal wetland vascular plants longer than 72 hours, the shading part of the work may only occur from October 1 to April 30, to prevent shading impacts to saltwater vegetation habitat. Temporary work or jacking platforms located on the bed below the OHWL may only be constructed during the applicable fish life work windows (see ALLOWABLE SALTWATER WORK TIMES 2022 in the application record). Pier-mounted or floating temporary work or jacking platforms may be constructed and used year around.
- b. Freshwater: Work may occur year-around except: Temporary work or jacking platforms located on the streambed below the OHWL may only be constructed during the applicable fish life work windows (see ALLOWABLE FRESHWATER WORK TIMES 2022 in the application record). Pier-mounted or floating temporary work or jacking platforms may be constructed and used year around.

2. NOTIFICATION is not required for this work.

3. Equipment should be stationed on and operate from the WSDOT Right of Way (ROW) which may include only the dry portions of the streambed. Equipment is not authorized to enter the water. If equipment must be stationed outside the ROW it may do so provided no construction, land clearing, or other improvements occur outside the ROW.

4. Minor grading of the bank to allow temporary access for equipment is discouraged, but allowed provided no materials are brought in from off-site and the soils are stabilized and the access site is re-vegetated as required below upon project completion. Trees measuring 4.5 feet or greater in height above grade or with a diameter of four inches or greater must not be damaged.

5. Except as noted in provision 3 of this section, minimal, non-destructive, disturbance (e.g. walking, sliding materials) to the stream banks or shoreline may occur when placing or removing temporary platforms.

6. Temporary floating platforms must not ground on the bed of state waters.

7. No temporary floating platform anchoring or temporary work or jacking platform construction may occur in freshwater that would disturb fish spawning areas or in saltwater that would disturb eelgrass, kelp, and/or other intertidal wetland vascular plants.

8. Work that would result in debris and substances entering state waters must include a containment structure capable of collecting all such debris and substances.

SECTION E

ACTIVITY DESCRIPTION: DECK OVERLAY REPLACEMENT:

This work includes removal and replacement of existing concrete or asphalt overlay of the deck road surface, gutters, and sidewalks only where a structurally sound subsurface exists that will prevent existing or new overlay material from entering state waters. This work does not allow debris, materials, or substances entering state waters; new construction activities, or replacement of stringers and/or other structural supports.

1. TIMING LIMITATIONS: Work may occur year-around.

2. NOTIFICATION is not required for this work.



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3. No work or equipment use may occur below the OHWL or affect the bed of state waters.
4. An existing structurally sound impervious subsurface is required to prevent existing deck material and new surfacing material from entering state waters.
5. All debris and water must be fully contained and disposed of in an approved location to prevent them from entering state waters.
6. Bridge drains must be blocked during existing surface removal and new surface installation to prevent water, debris, and other substances from entering state waters.
7. New overlay material must not be allowed to enter state waters.

WDFW REGIONAL HABITAT PROGRAM MANAGERS (RHPM) CONTACT INFORMATION (and Regional Office phone numbers):

Region 1: Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman: Mark Wachtel (or acting RHPM); Mark.Wachtel@dfw.wa.gov; WDFW, Region 1, 2315 N Discovery PL Spokane Valley, WA. 99216-1566; Telephone (509) 892-1001, Fax (509) 921-2440

Region 2: Adams, Chelan, Douglas, Grant, Okanogan: Carmen Andonaegui (or acting RHPM), Carmen.Andonaegui@dfw.wa.gov, WDFW Region 2, 1550 Alder ST NW Ephrata, WA 98823-9699; Telephone (509) 754-4624, Fax (509) 754-5257

Region 3: Benton, Franklin, Kittitas, Yakima: Perry Harvester (or acting RHPM), Perry.Harvester@dfw.wa.gov; WDFW, Region 3, 1701 S 24th Ave Yakima, WA 98902-5720; Telephone (509) 575-2740, Fax (509) 575-2474

Region 4: King, Island, San Juan, Skagit, Snohomish, Whatcom: Chuck Stambaugh-Bowey (or acting RHPM), Charles.Stambaugh-Bowey@dfw.wa.gov; WDFW, Region 4, 16018 Mill Creek Blvd Mill Creek, WA 98012-1296; Telephone (425) 775-1311, Fax (425) 338-1066

Region 5: Clark, Cowlitz, Klickitat, Lewis, Skamania, Wahkiakum: David Howe (or acting RHPM), David.Howe@dfw.wa.gov; WDFW, Region 5, 5525 S 11th St. Ridgefield, WA 98642; Telephone (360) 696-6211, Fax (360) 906-6776.

Region 6: Clallam, Grays Harbor, Jefferson, Kitsap, Mason, Pacific, Pierce, Thurston: Gwendolen Lentes (or acting RHPM), Gwendolen.Lentes@dfw.wa.gov; WDFW, Region 6, 48 Devonshire RD Montesano, WA 98563-9618; Telephone (360) 249-4628, Fax (360) 249-1229.

LOCATION #1:	, , WA		
WORK START:	August 1, 2022	WORK END:	July 31, 2027
WRIA	Waterbody:	Tributary to:	
00 - Unknown			



HYDRAULIC PROJECT APPROVAL

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FPA/Public Notice Number: N/A
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<u>1/4 SEC:</u>	<u>Section:</u>	<u>Township:</u>	<u>Range:</u>	<u>Latitude:</u>	<u>Longitude:</u>	<u>County:</u>
						Statewide
<u>Location #1 Driving Directions</u>						

APPLY TO ALL HYDRAULIC PROJECT APPROVALS

This Hydraulic Project Approval pertains only to those requirements of the Washington State Hydraulic Code, specifically Chapter 77.55 RCW. Additional authorization from other public agencies may be necessary for this project. The person(s) to whom this Hydraulic Project Approval is issued is responsible for applying for and obtaining any additional authorization from other public agencies (local, state and/or federal) that may be necessary for this project.

This Hydraulic Project Approval shall be available on the job site at all times and all its provisions followed by the person (s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work.

This Hydraulic Project Approval does not authorize trespass.

The person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work may be held liable for any loss or damage to fish life or fish habitat that results from failure to comply with the provisions of this Hydraulic Project Approval.

Failure to comply with the provisions of this Hydraulic Project Approval could result in civil action against you, including, but not limited to, a stop work order or notice to comply, and/or a gross misdemeanor criminal charge, possibly punishable by fine and/or imprisonment.

All Hydraulic Project Approvals issued under RCW 77.55.021 are subject to additional restrictions, conditions, or revocation if the Department of Fish and Wildlife determines that changed conditions require such action. The person(s) to whom this Hydraulic Project Approval is issued has the right to appeal those decisions. Procedures for filing appeals are listed below.



HYDRAULIC PROJECT APPROVAL

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Application ID: 28107

MINOR MODIFICATIONS TO THIS HPA: You may request approval of minor modifications to the required work timing or to the plans and specifications approved in this HPA unless this is a General HPA. If this is a General HPA you must use the Major Modification process described below. Any approved minor modification will require issuance of a letter documenting the approval. A minor modification to the required work timing means any change to the work start or end dates of the current work season to enable project or work phase completion. Minor modifications will be approved only if spawning or incubating fish are not present within the vicinity of the project. You may request subsequent minor modifications to the required work timing. A minor modification of the plans and specifications means any changes in the materials, characteristics or construction of your project that does not alter the project's impact to fish life or habitat and does not require a change in the provisions of the HPA to mitigate the impacts of the modification. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a minor modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are seeking a minor modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234, or by email to HPAapplications@dfw.wa.gov. You should allow up to 45 days for the department to process your request.

MAJOR MODIFICATIONS TO THIS HPA: You may request approval of major modifications to any aspect of your HPA. Any approved change other than a minor modification to your HPA will require issuance of a new HPA. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a major modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are requesting a major modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send your written request by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234. You may email your request for a major modification to HPAapplications@dfw.wa.gov. You should allow up to 45 days for the department to process your request.

APPEALS INFORMATION

If you wish to appeal the issuance, denial, conditioning, or modification of a Hydraulic Project Approval (HPA), Washington Department of Fish and Wildlife (WDFW) recommends that you first contact the department employee who issued or denied the HPA to discuss your concerns. Such a discussion may resolve your concerns without the need for further appeal action. If you proceed with an appeal, you may request an informal or formal appeal. WDFW encourages you to take advantage of the informal appeal process before initiating a formal appeal. The informal appeal process includes a review by department management of the HPA or denial and often resolves issues faster and with less legal complexity than the formal appeal process. If the informal appeal process does not resolve your concerns, you may advance your appeal to the formal process. You may contact the HPA Appeals Coordinator at (360) 902-2534 for more information.

A. INFORMAL APPEALS: WAC 220-660-460 is the rule describing how to request an informal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete informal appeal procedures. The following information summarizes that rule.



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Washington Department of
Fish & Wildlife
PO Box 43234
Olympia, WA 98504-3234
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A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request an informal appeal of that action. You must send your request to WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to HPAapplications@dfw.wa.gov; fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. WDFW must receive your request within 30 days from the date you receive notice of the decision. If you agree, and you applied for the HPA, resolution of the appeal may be facilitated through an informal conference with the WDFW employee responsible for the decision and a supervisor. If a resolution is not reached through the informal conference, or you are not the person who applied for the HPA, the HPA Appeals Coordinator or designee may conduct an informal hearing or review and recommend a decision to the Director or designee. If you are not satisfied with the results of the informal appeal, you may file a request for a formal appeal.

B. FORMAL APPEALS: WAC 220-660-470 is the rule describing how to request a formal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete formal appeal procedures. The following information summarizes that rule.

A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request a formal appeal of that action. You must send your request for a formal appeal to the clerk of the Pollution Control Hearings Boards and serve a copy on WDFW within 30 days from the date you receive notice of the decision. You may serve WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to HPAapplications@dfw.wa.gov; fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. The time period for requesting a formal appeal is suspended during consideration of a timely informal appeal. If there has been an informal appeal, you may request a formal appeal within 30 days from the date you receive the Director's or designee's written decision in response to the informal appeal.

C. FAILURE TO APPEAL WITHIN THE REQUIRED TIME PERIODS: If there is no timely request for an appeal, the WDFW action shall be final and unappealable.

Habitat Biologist elizabeth.bockstiegel@dfw.wa.gov
Liz Bockstiegel 360-791-8999

for Director
WDFW

APPENDIX C

Asbestos Good Faith Survey



5820 South Kelly Avenue
Portland, Oregon 97239
503.351.6544

February 12, 2026

Jacobs Engineering Group, Inc.
1100 112th Avenue NE, Suite 500
Bellevue, Washington 98004

Attention: Bill Bumback

Subject: Good Faith Survey Report
US 12 – Heron Street Bridge – Grid Deck Replacement Project
Aberdeen, Washington
File No. 0180-406-03

Introduction

GeoEngineers, Inc. (GeoEngineers) performed an Asbestos Hazard Emergency Response Act (AHERA) level Good Faith and Hazardous Materials Survey (GFS) for Jacobs Engineering Group, Inc. (Jacobs) on behalf of the Washington State Department of Transportation (WSDOT) in support of US 12 – Heron Street Bridge – Grid Deck Replacement project in Aberdeen, Washington, shown in Figure 1, Vicinity Map.

This GFS was performed in accordance with *WSDOT Standard Specifications* M41-10, Section 1-07.5(4) and guidelines published by the U.S. Environmental Protection Agency (EPA) in 40 Code of Federal Regulations (CFR) Part 763 Subpart E and our Revised Work Plan/Level of Effort (LOE) Cost Estimate dated February 10, 2025. The purpose of the survey is to identify asbestos-containing materials (ACMs) and polychlorinated biphenyl (PCB) containing materials that may require special handling and/or disposal prior to the curb replacement.

Background

The US 12 – Heron Street Bridge – Grid Deck Replacement project replaces the bridge deck and concrete curb along the south side of the bridge and approach.

The US 12 – Heron Street Bridge – Grid Deck Replacement project is located within Township 17N, Range 9W, Section 9 of the United States Geological Survey (USGS 2023), Aberdeen Quadrangle, Washington – Grays Harbor County, 7.5-Minute Series topographic map. The site is displayed in Figure 2.

This project may impact the asphalt road surfaces. According to the Asbestos Good Faith Inspection (GFI) Guidance for WSDOT Capital Construction Projects (WSDOT 2023), unless specifically asserted as such, asphalt is not considered an ACM and was not sampled as part of this survey.

Field Work

AS-BUILT REVIEW

As-built drawings were not provided by WSDOT for the US 12 – Heron Street Bridge – Grid Deck Replacement project.

ASBESTOS AND PCB SURVEY

Fieldwork associated with this asbestos and PCB survey was conducted on December 29, 2025. The survey consisted of a visual and tactile examination of accessible areas of the south curb of the bridge deck and approach and bulk sample collection from construction materials and components for asbestos and PCB analysis.

The asbestos portion of GFS was performed in accordance with EPA 40 CFR 763, Labor and Industry (L&I) standards, Washington Administrative Code (WAC) 296-62-07721(2)(b)(ii), Olympic Region Clean Air Agency requirements and Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101(k). Samples of suspect friable and non-friable materials were collected as recommended by EPA (1992) guidance document 700/B 92/001.

Colin Watson (EPA AHERA Accredited Inspector, Certificate No. IN-22-0734C) completed the asbestos survey of components associated with the US 12 – Heron Street Bridge – Grid Deck Replacement project. Copies of AHERA certificates are provided in Appendix A. The survey included:

- Inspection of possible ACM and PCB-containing materials.
- Collection of four bulk asbestos samples and one PCB sample from accessible locations associated with the curb replacement. Approximate sample locations are presented in Figure 2.

Samples collected during the survey were placed into resealable plastic bags and sealed and labeled. Representative photographs of sample locations are presented in Figures B-1 through B-5 in Appendix B. Sampling tools were wiped clean between samples to avoid potential cross-contamination. All samples were shipped under chain-of-custody protocol to NVL Laboratories, Inc. (NVL) in Seattle, Washington for asbestos analysis by polarized light microscopy (PLM) via EPA Method EPA/600/R-93/116 and PCB analysis by EPA Method 8082. NVL participates in the National Voluntary Laboratory Accreditation Program (NVLAP) for quality control procedures.

ASBESTOS RESULTS

Laboratory Results and Chain-of-Custody Documentation are provided in Appendix C, Laboratory Results and Chain-of-Custody Documentation. Materials containing greater than 1 percent asbestos are considered ACM by EPA standards. Results are summarized below:

TABLE 1. SUMMARY OF ASBESTOS SURVEY DATA - US 12 - HERON STREET BRIDGE - GRID DECK REPLACEMENT PROJECT

SAMPLE NUMBER	MATERIAL DESCRIPTION	LOCATION	F/NF ¹	COND. ²	PERCENT ACM	APPROX. QUANTITY
HSB-A-01	Light gray, medium grained concrete curb	South curb, west end of bridge deck	NF	Good	ND	--
HSB-A-02	Light gray, medium grained concrete curb	South curb, west end of bridge deck approach	NF	Good	ND	--
HSB-A-03	Light gray, medium grained concrete curb	South curb, east end of bridge deck	NF	Good	ND	--
HSB-A-04	Light gray, medium grained concrete curb	South curb, east end of bridge deck approach	NF	Good	ND	--

Notes:

¹ F/NF = Friable/Non-friable; ND = not detected above method reporting limit;

² Cond. = Condition of Materials (either good, fair, or poor);

-- = not quantified because asbestos was not detected in the sample

Friable ACM

- No friable ACMs were encountered during the GFS.

Category I Non-Friable ACM

- No Category I non-friable ACMs were encountered during the GFS.

Category II Non-Friable ACM

- No Category II non-friable ACMs were encountered during the GFS.

PCB Results

- PCB containing materials were widely used in building materials between 1950 to 1979, most commonly in caulk, expansion joints and coatings. One sample of suspect PCB containing materials was collected from a gasket between the south curb and the bolted-on weights. Laboratory results are presented in Appendix C and the summary table below.

- Summary of PCB Survey data - Olympic Region Expansion Joint Repair

SAMPLE IDENTIFICATION	MATERIAL DESCRIPTION	LOCATION	TOTAL PCB CONCENTRATION ¹ (MG/KG)
HSB-PCB-01	Black rubber/plastic gasket	South curb weight block	<4.9
REGULATORY CRITERIA			
PCBs in Building Materials per Ecology's guidance ²			50

Notes:

- ¹ PCB analysis included Aroclor-1016, 1221, 1232, 1242, 1248, 1254 and 1260.
- ² Washington State Department of Ecology's guidance for PCBs in Building Materials
mg/kg = milligrams per kilogram
< = less than

PCBs were not detected at concentrations greater than the laboratory reporting limits in the analyzed samples.

Areas Not Sampled

All areas of the south curb were accessible

Recommendations

GeoEngineers recommends no additional survey for asbestos or PCBs for the US 12 Heron Street Bridge – Grid Deck Replacement project at this time. However, if future activities expose concealed areas that will be disturbed, GeoEngineers recommends a thorough assessment of these areas be conducted to identify and confirm the presence or absence of potential ACM. Until such time, these materials should be treated as presumed ACM in accordance with 29 CFR 1926.1101 and 1910.1001.

Asbestos abatement contractors must maintain current licenses as required by the state of Washington for the removal, transport, disposal or other regulated activity. In addition, the landfill may require an approved waste clearance decision prior to disposal.

Limitations

GeoEngineers has performed this GFS of the US 12 – Heron Street Bridge – Grid Deck Replacement project in general accordance with the scope and limitations of our Work Plan/LOE Cost Estimate, approved on November 20, 2025. This report has been prepared for the exclusive use of Jacobs, WSDOT and their clients. This report is not intended for use by others, and the information contained herein is not applicable to other properties. No other party may rely on the product of our services unless we agree in advance to such reliance in writing. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with the generally accepted environmental science practices for GFS activities in this area at the time this report was prepared. No warranty or other conditions expressed or implied, should be understood.

This report has been prepared with the level of care and skill exercised by experienced and knowledgeable environmental consultants who are appropriately licensed or otherwise trained to perform GFS assessments pursuant to the EPA, WSDOT, L&I, OSHA and local requirements, as applicable.

The GFS included inspection of accessible materials. GeoEngineers did not inspect or sample inaccessible areas such as inside conduit protection, or lighting conduit and did not dismantle any part of the structures to survey inaccessible areas. Inaccessible is defined as areas of the structures that could not be tested (sampled) without destruction of the structure or a portion of the structure. Moreover, GeoEngineers did not sample areas deemed unsafe during the survey. If access to a portion of the structure was not obtained (which otherwise would have been tested), such limitations would be specifically identified in this report.

References

United States Environmental Protection Agency. 1992. A Guide to Performing Reinspections Under the Asbestos Hazard Emergency Response Act (AHERA). EPA 700/B-92/001 February 1992. EPA, Washington, D.C.

United States Environmental Protection Agency. 1993. Method for Determination of Asbestos in Bulk Building Materials. EPA 600/R-93/116 July 1992. EPA, Washington, D.C.

United States Geological Survey. 2023. Aberdeen Quadrangle, Washington – Grays Harbor County, 7.5-Minute Series topographic map.

Washington State Department of Transportation. 2020. Standard Specifications for Road, Bridge, and Municipal Construction: M 41-10.

We appreciate the opportunity to provide services to Jacobs and WSDOT. Please call if you have questions concerning this report or if we can be of further assistance.

Sincerely,
GeoEngineers, Inc.



Colin Watson
Senior Field Technician
AHERA Inspector No. IN-22-0734C



Phil D. Welker, PE
Principal Environmental Engineer

AJF:PDW:kjb:ijm

Attachments:

Figure 1. Vicinity Map

Figure 2. Asbestos Sample Locations

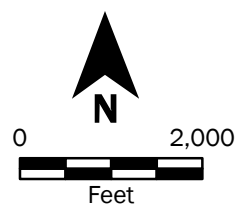
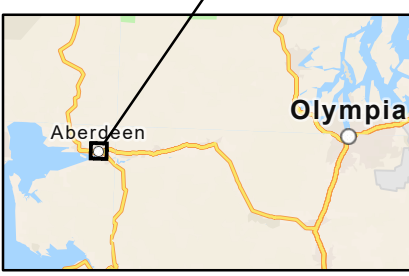
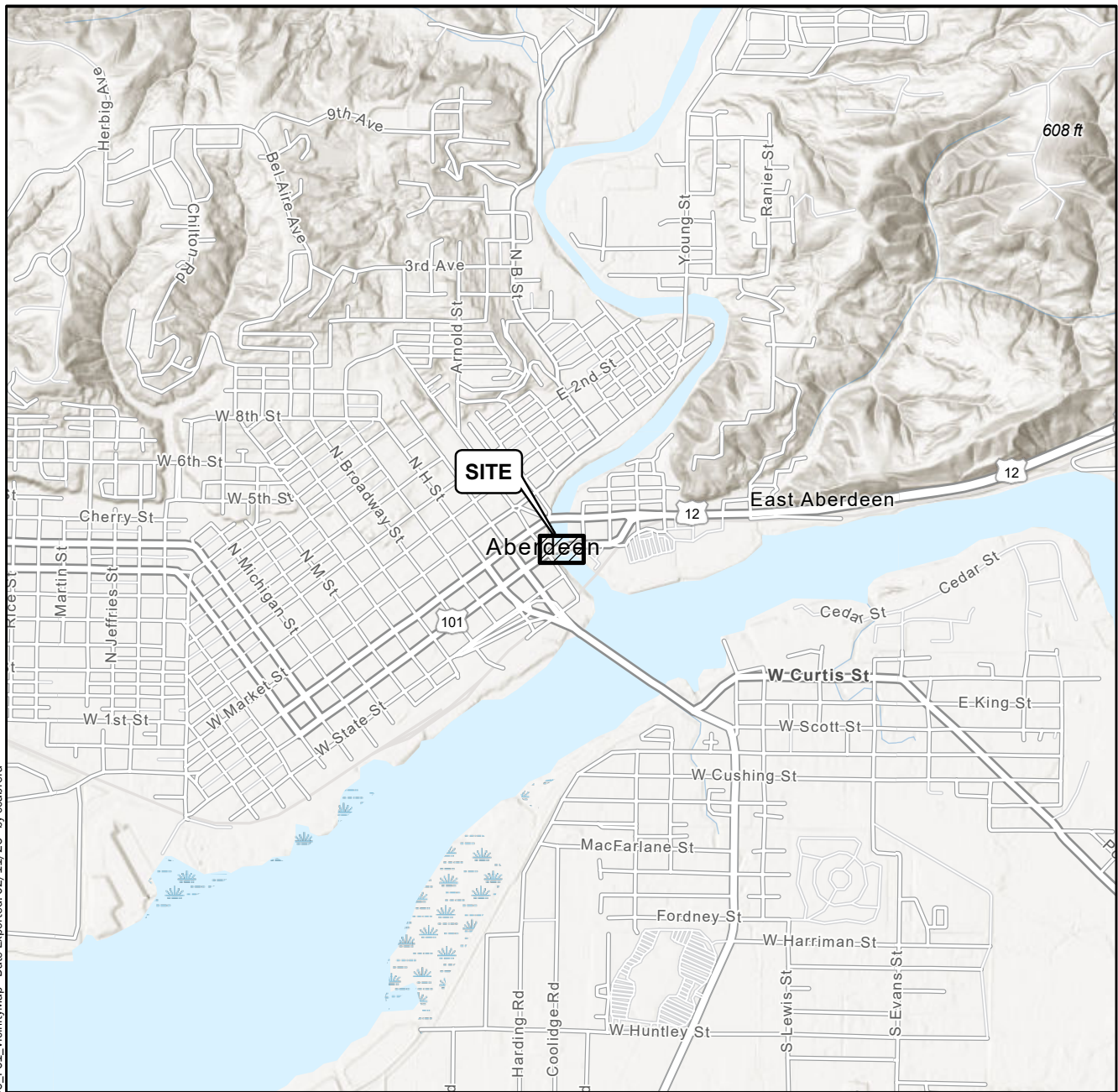
Appendix A. Copies of AHERA Certificates

Appendix B. Site Photographs of Sample Locations

Appendix C. Laboratory Results and Chain-of-Custody Documentation

One copy submitted electronically

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.



Vicinity Map	
US 12 - Heron St Bridge Grid Deck Replacement Aberdeen, Washington	
	Figure 1

Source(s):
• ESRI

Coordinate System: NAD 1983 UTM Zone 10N

Disclaimer: This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.

Appendix A
Copies of AHERA Certificates

THIS IS TO CERTIFY THAT

COLIN WATSON

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ONLINE AHERA ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 12/05/2025

Course Location: Online

Certificate: IRO-25-0734C

For verification of the authenticity of this certificate contact:

Apex Companies, LLC, by and through its wholly owned subsidiary PBS Engineering and Environmental LLC (Apex)
4412 S Corbett Avenue
Portland, OR 97239
503.248.1939

CCB #SRA0615 4-Hr Training

4-Hour Online AHERA Inspector Refresher Training; AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 12/05/2026



David Kahn, Instructor



THIS IS TO CERTIFY THAT
COLIN WATSON
HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE
for
ASBESTOS INSPECTOR INITIAL COURSE

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 10/3/2022 - 10/5/2022

Course Location: Portland, OR

Certificate: IN-22-0734C

For verification of the authenticity of this
certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239
503.248.1939



CCB #SRA0614 24-Hr Training

24-Hour AHERA Inspector Training; AHERA
is the Asbestos Hazard Emergency
Response Act enacting Title II of Toxic
Substance Control Act (TSCA)

Expiration Date: 10/05/2023

A handwritten signature in black ink that reads "Andy Fridley".

Andy Fridley, Instructor

Appendix B
Site Photographs of Sample Locations




Photograph 1. Looking east along the south curb of the US-12 Heron Street Bridge.



Photograph 2. View of homogenous concrete blocks to be replaced.

0180-406-03 Date Exported: 01/28/26

Disclaimer: This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.

Site Photographs and Samples	
US 12 – Heron St. Bridge – Grid Deck Replacement	
	Figure B-1




Photograph 3. Concrete sample HSB-A-01 collected from the west end of the south curb of the Heron Street Bridge.



Photograph 4. Concrete sample HSB-A-03 collected from the east end of the south curb of the Heron Street Bridge .

0180-406-03 Date Exported: 01/28/26

Disclaimer: This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.

Site Photographs and Samples	
US 12 – Heron St. Bridge – Grid Deck Replacement	
GEOENGINEERS 	Figure B-2




Photograph 5. Weight blocks bolted to the south curb near the middle of the Heron Street Bridge.



Photograph 6. Gasket material sample HSB-PCB-01 collected from the gasket between the south curb and weight blocks near the middle of the Heron Street Bridge deck.

0180-406-03 Date Exported: 01/28/26

Disclaimer: This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.

Site Photographs and Samples	
US 12 – Heron St. Bridge – Grid Deck Replacement	
	Figure B-3




Photograph 7. Concrete curb on the approach to the deck of the Heron Street Bridge.



Photograph 8. Concrete sample HSB-A-02 collected from the west end of the south curb of the approach to the Heron Street Bridge deck.

0180-406-03 Date Exported: 01/28/26

Disclaimer: This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.

Site Photographs and Samples	
US 12 – Heron St. Bridge – Grid Deck Replacement	
	Figure B-4




Photograph 9. East end of the approach to the deck of the Heron Street Bridge.



Photograph 10. Concrete sample HSB-A-04 collected from the east end of the south curb of the approach to the Heron Street Bridge deck.

0180-406-03 Date Exported: 01/28/26

Disclaimer: This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.

Site Photographs and Samples	
US 12 – Heron St. Bridge – Grid Deck Replacement	
GEOENGINEERS 	Figure B-5

Appendix C
Laboratory Results and Chain-of-Custody Documentation

January 6, 2026



Cris Watkins
GeoEngineers, Inc. - Lake Oswego
1200 Kruse Way Place, Building 3, Suite 200
Lake Oswego, OR 97035

RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2521841.00

Client Project: Heron St. Bridge US 12
Location: Aberdeen, Washington

Dear Mr. Watkins,

Enclosed please find test results for the 4 sample(s) submitted to our laboratory for analysis on 12/30/2025.

Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with **U. S. EPA 40 CFR Appendix E to Subpart E of Part 763**, Interim Method for the Determination of Asbestos in Bulk Insulation Samples and **EPA 600/R-93/116**, Method for the Determination of Asbestos in Bulk Building Materials.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by calibrated visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos.

The detection limit for the calibrated visual estimation is <1%, 400 point counts is 0.25% and 1000 point counts is 0.1%

Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read 'Hilary Crumley'.

Hilary Crumley, Manager Asbestos Laboratory

The logo for NVLAP Testing. It features the letters 'NVLAP' in a large, outlined, sans-serif font, with a stylized 'Q' or 'P' shape to the right. Below the letters is the word 'Testing' in a smaller, solid font.

Lab Code: 102063-0

Enc.: Sample Results

Phone: 206.547.0100 | Fax: 206.634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: GeoEngineers, Inc. - Lake Oswego
Address: 1200 Kruse Way Place, Building 3,
Suite 200
Lake Oswego, OR 97035

Attention: Mr. Cris Watkins
Project Location: Aberdeen, Washington

Batch #: 2521841.00
Client Project #: Heron St. Bridge US 12
Date Received: 12/30/2025
Samples Received: 4
Samples Analyzed: 4
Method: EPA/600/R-93/116

Lab ID: 250127777 Client Sample #: HSB-A-01

Location: Aberdeen, Washington

Layer 1 of 1 Description: Gray brittle material with debris

Non-Fibrous Materials:
Concrete/Binder, Debris, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 250127778 Client Sample #: HSB-A-02

Location: Aberdeen, Washington

Layer 1 of 1 Description: Gray brittle material with debris

Non-Fibrous Materials:
Concrete/Binder, Debris, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 250127779 Client Sample #: HSB-A-03

Location: Aberdeen, Washington

Layer 1 of 1 Description: Gray brittle material with debris

Non-Fibrous Materials:
Concrete/Binder, Debris, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 250127780 Client Sample #: HSB-A-04

Location: Aberdeen, Washington

Layer 1 of 1 Description: Gray brittle material with debris

Non-Fibrous Materials:
Concrete/Binder, Debris, Mineral grains

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Sampled by: Client

Analyzed by: Hieu Ta

Reviewed by: Hilary Crumley

Date: 01/05/2026

Date: 01/06/2026


Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

ASBESTOS LABORATORY SERVICES



Company GeoEngineers, Inc. - Lake Oswego Address 1200 Kruse Way Place, Building 3, Suite 200 Project Manager Mr. Cris Watkins Phone (503) 603-6687 Cell (971) 235-6147	NVL Batch Number 2521841.00 TAT 5 Days AH No Rush TAT Due Date 1/7/2026 Time 1:15 PM Email cwatkins@geoengineers.com Fax () -
---	---

Project Name/Number: Heron St. Bridge US 12	Project Location: Aberdeen, Washington
--	---

Subcategory PLM Bulk

Item Code ASB-02 EPA 600/R-93-116 Asbestos by PLM <bulk>

Total Number of Samples 4 Rush Samples _____

Lab ID	Sample ID	Description	A/R
1	250127777	HSB-A-01	A
2	250127778	HSB-A-02	A
3	250127779	HSB-A-03	A
4	250127780	HSB-A-04	A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	UPS				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Frank Larkin		NVL	12/30/25	1315
Analyzed by	Hieu Ta		NVL	1/5/26	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					
Special Instructions: _____					

Date: 12/30/2025
 Time: 1:15 PM
 Entered By: Frank Larkin



WSDOT XL6982

2521841

ASBESTOS CHAIN OF CUSTODY

Turn Around
 1 Hour
 2 Hours
 4 Hours
 2 Days
 3 Days
 5 Days
 10 Days
 Please call for TAT less than 24 Hours

Company GeoEngineers
 Address 1200 Kruse Way Place, Bldg 3, Ste 200
Lake Oswego, OR 97035
 Phone 503-603-6687

Project Manager Cris Watkins
 Cell (971) 235-6147
 Email cwatkins@geoengineers.com
 Fax () -

Project Name/Number Heron St. Bridge US 12 Project Location Aberdeen, Washington

- PCM Air (NIOSH 7400)
- PLM (EPA 600/R-93-116)
- PLM Gravimetry (600/R-93-116)
- Asbestos Friable/Non-Friable (EPA 600/R-93/116)
- TEM (NIOSH 7402)
- EPA 400 Points (600/R-93-116)
- Asbestos in Vermiculite (EPA 600/R-04/004)
- Other _____
- TEM (AHERA)
- EPA 1000Points (600/R-93-116)
- Asbestos in Sediment (EPA 1900 Points)

Reporting Instructions Cris Watkins
 Call () - Fax () - Email cwatkins@geoengineers.com

Total Number of Samples 4

Sample ID	Description	A/R
1	HSB-A-01 Light gray concrete west deck south curb	
2	HSB-A-02 Light gray concrete west approach south curb	
3	HSB-A-03 Light gray concrete east deck south curb	
4	HSB-A-04 Light gray concrete west approach south curb	
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

	Print Name	Signature	Company	Date	Time
Sampled by	Colin Watson		GeoEngineers	12/29/25	15:11:00
Relinquish by	Colin Watson		GeoEngineers	12/29/25	15:40

Office Use Only

	Print Name	Signature	Company	Date	Time
Received by	Frank Luckin		NVL	12/30/25	13:15 UPS
Analyzed by					
Called by					
Faxed/Email by					

DRAFT

Analysis Report Polychlorinated Biphenyls by Gas Chromatography



Client: GeoEngineers, Inc. - Lake Oswego
Address: 1200 Kruse Way Place, Building 3, Suite 200
Lake Oswego, OR 97035

Batch #: 2521843.00

Matrix: Paint
Analysis Method: EPA 8082
Preparation Method: EPA 3546
Client Project #: Heron St. Bridge US 12
Date Received: 12/30/2025
Samples Received: 1
Samples Analyzed: 1

Attention: Mr. Cris Watkins

Project Location: Aberdeen, Washington

Sample Number **HSB-PCB-01**
Lab Sample ID 250127784
Initial Sample Size 0.2026 gm

Matrix Paint
Units of Result mg/Kg

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	4.9	< 4.9	12/31/2025
Aroclor-1221	4.9	< 4.9	12/31/2025
Aroclor-1232	4.9	< 4.9	12/31/2025
Aroclor-1242	4.9	< 4.9	12/31/2025
Aroclor-1248	4.9	< 4.9	12/31/2025
Aroclor-1254	4.9	< 4.9	12/31/2025
Aroclor-1260	4.9	< 4.9	12/31/2025
PCBs, Total	4.9	< 4.9	

Comments: Reporting limit raised due to small sample size.

ORGANICS LABORATORY SERVICES



Company GeoEngineers, Inc. - Lake Oswego	NVL Batch Number 2521843.00
Address 1200 Kruse Way Place, Building 3, Suite 200	TAT 5 Days AH No
Project Manager Mr. Cris Watkins	Rush TAT
Phone (503) 603-6687	Due Date 1/7/2026 Time 3:15 PM
Cell (971) 235-6147	Email cwatkins@geoengineers.com
	Fax () -

Project Name/Number: Heron St. Bridge US 12	Project Location: Aberdeen, Washington
---	---

Subcategory Quantitative analysis

Item Code ORG-02 8082 PCB Aroclors <Paint>

Total Number of Samples 1 **Rush Samples** _____

Lab ID	Sample ID	Description	A/R
1	250127784	HSB-PCB-01	A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	UPS				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Frank Larkin		NVL	12/30/25	1515
Analyzed by	Evelyn Ahulu		NVL	12/31/25	
Results Called by					
<input type="checkbox"/> Faxed	<input type="checkbox"/> Emailed				
Special Instructions: _____					

Date: 12/30/2025
 Time: 1:26 PM
 Entered By: Frank Larkin



PCB CHAIN OF CUSTODY

WSDOT XL6982

2521843

Turn Around Time

- 1 Hour
- 2 Hours
- 4 Hours
- 2 Days
- 3 Days
- 5 Days
- 10 Days

Please call for TAT less than 24 Hours

Company GeoEngineers Project Manager Cris Watkins
 Address 4000 Kruse Way Place, Bldg 3, Suite 200 Cell (971) 235-6147
Lake Oswego, OR 97035 Email cwatkins@geoengineers.com
 Phone 503-603-6687 Fax () -

Project Name/Number	Heron St. Bridge US 12	Project Location	Aberdeen, Washington
---------------------	---------------------------	------------------	----------------------

- PCB Air
- PCB Bulk
- PCB Wipe
- PCB BTEX

Reporting Instructions _____
 Call () - Fax () - Email cwatkins@geoengineers.com

Total Number of Samples 1

	Sample ID	Description	A/R
1	HSB-PCB-01	Black rubber / plastic gasket middle deck south curb	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

	Print Name	Signature	Company	Date	Time
Sampled by	Colin Watson		GeoEngineers	12/29/25	11:10
Relinquish by	Colin Watson		GeoEngineers	12/29/25	15:40

Office Use Only

	Print Name	Signature	Company	Date	Time
Received by	Frank Larkin		NVL	12/30/25	15:15 UPS
Analyzed by					
Called by					
Faxed/Email by					

January 2, 2026

Cris Watkins

GeoEngineers, Inc. - Lake Oswego
1200 Kruse Way Place, Building 3, Suite 200
Lake Oswego, OR 97035



NVL Batch # 2521843.00

RE: Organics PCB
Method: 8082 PCB Aroclors <Paint>
Item Code: ORG-02

Client Project: Heron St. Bridge US 12
Location: Aberdeen, Washington

Dear Mr. Watkins,

Enclosed please find test results for samples submitted to our laboratory for analysis. Preparation and analysis of these samples were conducted in accordance with published industry standards and methods specified on the attached analytical report.

The content of this package consists of the following:

- Case Narrative & Definition of Data Qualifiers
- Analytical Test Results
- Applicable QC Summary
- Client Chain-of-Custody (CoC)
- NVL Receiving Record

The report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client will be discarded after two weeks.

Thank you for using our laboratory services. If you need further assistance, please contact us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Shalini Patel'.

Shalini Patel, Manager Metals/Org Laboratory

Enc.: Sample results



NVL Batch # 2521843.00

Case Narrative:

The following summarizes samples received on date as shown on the accompanied Chain of custody by NVL Laboratories, Inc. from GeoEngineers, Inc. - Lake Oswego for Project Number Heron St. Bridge US 12. Samples were logged in for PCB analysis per client request using both customer sample ID's and laboratory assigned ID's as listed on the Chain-of-Custody (CoC). All samples as received were processed and analyzed within specified turnaround time without any abnormalities and deviations that may affect the analytical results. All quality control requirements were acceptable unless stated otherwise. The conditions of all samples were acceptable at time of receipt and all samples submitted with this batch were analyzed unless stated otherwise on the CoC.

Test Results are reported in milligrams per kilogram (mg/kg) for PCB samples as shown on the analytical reports.



NVL Batch # 2521843.00

Definition Appendix

Terms

% Rec	Percent recovery.
<	Below Reporting Limit(RL) or Limit of Quantitation(LoQ) of the instrument.
B	Blank contamination. The recorded results is associated with a contaminated blank.
DF	Dilution Factor
J	The reported concentration is an estimated value because something may be present in the sample that interfered with the analysis.
J1	The reported concentration is an estimated value because the laboratory control sample (LCS) is out of control limits.
J2	The reported concentration is an estimated value because the percent recovery for matrix spike is out of control limits.
J3	The reported concentration is an estimated value because the relative percent difference(RPD) for duplicate analysis is out of control limits.
J4	Percent recovery is outside of established control limits.
LCS	Laboratory Control Sample.
LFS	Laboratory Fortified Spike
Limits	The upper and lower control limits for spike recoveries.
LN	Quality control sample is outside of control limits. This analyte was not detected in the sample.
LOQ	Limit of quantitation(same as RL)
mg/kg	Milligrams per kilogram.
ND	Analyte not detected or below the reporting limit of the instrument or methodology



NVL Batch # 2521843.00

Definition Appendix

Terms

PPM	Parts per Million.
QC Batch Group	Quality Control Batch Group. The entity that links analytical results and supporting quality control results.
R	The data are not reliable due to possible contamination or loss of material during preparation or analysis. Re-sampling and reanalysis are necessary for verification.
RL	Reporting Limit. The minimum concentration that can be quantified under routine operating conditions.
RPD	Relative Percent Difference. The relative difference between duplicate results(matrix spike, blank spike, or samples duplicate) expressed as a percentage.
RPD Limit	The maximum RPD allowed for a set of duplicate measurements(see RPD).
SSMI	Surrogate has matrix interference.
Spike Conc	The measured concentration, in sample basis units, of a spiked sample.
SURR-ND	Surrogate was not detected due to matrix interference or dilution.
ug/m ³	Micrograms per cubic meter.
ug/100cm ²	Micrograms per hundred square centimeter.

Analysis Report

Polychlorinated Biphenyls by Gas Chromatography



Client: GeoEngineers, Inc. - Lake Oswego
 Address: 1200 Kruse Way Place, Building 3, Suite 200
 Lake Oswego, OR 97035

Batch #: 2521843.00

Matrix: Paint
 Analysis Method: EPA 8082
 Preparation Method: EPA 3546
 Client Project #: Heron St. Bridge US 12
 Date Received: 12/30/2025
 Samples Received: 1
 Samples Analyzed: 1

Attention: Mr. Cris Watkins
 Project Location: Aberdeen, Washington

Sample Number **HSB-PCB-01**
 Lab Sample ID 250127784
 Initial Sample Size 0.2026 g

Matrix Paint
 Units of Result mg/Kg

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	4.9	< 4.9	12/31/2025
Aroclor-1221	4.9	< 4.9	12/31/2025
Aroclor-1232	4.9	< 4.9	12/31/2025
Aroclor-1242	4.9	< 4.9	12/31/2025
Aroclor-1248	4.9	< 4.9	12/31/2025
Aroclor-1254	4.9	< 4.9	12/31/2025
Aroclor-1260	4.9	< 4.9	12/31/2025
PCBs, Total	4.9	< 4.9	

Comments: Reporting limit raised due to small sample size.



Quality Control Results

Client Project #: Heron St. Bridge US 12	Batch #: 2521843.00
	Project Manager: Mr. Cris Watkins

Preparation Method: EPA 3546
 Preparation Date: 12/31/2025

Analysis Method: EPA 8082
 Analysis Description: Polychlorinated Biphenyls by Gas Chromatography

Blank: 2521843

Analyte	Blank Results	Units	DF	RL	Control Limit	Qualifiers
Aroclor-1016	ND	mg/Kg	1	1.00	1.00	
Aroclor-1221	ND	mg/Kg	1	1.00	1.00	
Aroclor-1232	ND	mg/Kg	1	1.00	1.00	
Aroclor-1242	ND	mg/Kg	1	1.00	1.00	
Aroclor-1248	ND	mg/Kg	1	1.00	1.00	
Aroclor-1254	ND	mg/Kg	1	1.00	1.00	
Aroclor-1260	ND	mg/Kg	1	1.00	1.00	
PCBs, Total	ND	mg/Kg	1			
<i>Surrogates:</i>					% Rec	
Tetrachloro-m-xylene			1		77	40-140
Decachlorobiphenyl			1		110	40-140

Lab Control Sample: LCS 1254-2521843

Analyte	Blank Spike Results	Units	DF	Spike Conc	% Rec	Limits	Qualifiers
Aroclor-1254	19	mg/Kg	1	20.00	95	40-140	
<i>Surrogates:</i>							
Tetrachloro-m-xylene			1		56	40-140	
Decachlorobiphenyl			1		110	40-140	

Lab Control Sample: LCS 1016+1260-2521843
Lab Control Sample Duplicate: LCS Dup 1016+1260

Analyte	Blank Spike Results	Units	DF	Spike Conc	% Rec	Limits	RPD %	RPD Limit	Qualifiers
Aroclor-1016	23	mg/Kg	1	20.00	120	40-140			
	23			20.00	120	40-140	2	50%	
Aroclor-1260	22	mg/Kg	1	20.00	110	40-140			
	22			20.00	110	40-140	1	50%	
<i>Surrogates:</i>									
Tetrachloro-m-xylene			1		99	40-140			
					99	40-140			
Decachlorobiphenyl			1		110	40-140			
					110	40-140			

*** Recovery outside of control limits**



Surrogate Recovery Summary Report

Client GeoEngineers, Inc. - Lake Oswego

Batch # 2521843.00

Project Heron St. Bridge US 12

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
HSB-PCB-01	250127784	Decachlorobiphenyl	84%	40-140
HSB-PCB-01	250127784	Tetrachloro-m-xylene	80%	40-140

*Recovery outside of the limits



NVL Batch # 2521843.00

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Sample	Analyzed	Analyte	Target	Solution Conc	Unit	% Rec	Limits
ICV-1016	12/31/2025	Aroclor-1016	5.0	4.97	ug/mL	99	85-115
ICV-1254	12/31/2025	Aroclor-1254	5.0	5.64	ug/mL	113	85-115
ICV-1260	12/31/2025	Aroclor-1260	5.0	5.19	ug/mL	104	85-115
CCV1-1016	12/31/2025	Aroclor-1016	5.0	5.71	ug/mL	114	80-120
CCV1-1254	12/31/2025	Aroclor-1254	5.0	5.89	ug/mL	118	80-120
CCV1-1260	12/31/2025	Aroclor-1260	5.0	4.95	ug/mL	99	80-120
CCV2-1016	12/31/2025	Aroclor-1016	5.0	5.24	ug/mL	105	80-120
CCV2-1254	12/31/2025	Aroclor-1254	5.0	5.61	ug/mL	112	80-120
CCV2-1260	12/31/2025	Aroclor-1260	5.0	5.36	ug/mL	107	80-120

% Rec - Percent recovery

* Percent recovery not within control limits

Bench Run No: 2025-1231-1

ORG-02

ORGANICS LABORATORY SERVICES



Company GeoEngineers, Inc. - Lake Oswego Address 1200 Kruse Way Place, Building 3, Suite 200 Project Manager Mr. Cris Watkins Phone (503) 603-6687 Cell (971) 235-6147	NVL Batch Number 2521843.00 TAT 5 Days AH No Rush TAT Due Date 1/7/2026 Time 3:15 PM Email cwatkins@geoengineers.com Fax () -
---	---

Project Name/Number: Heron St. Bridge US 12	Project Location: Aberdeen, Washington
---	---

Subcategory Quantitative analysis

Item Code ORG-02 8082 PCB Aroclors <Paint>

Total Number of Samples 1 Rush Samples _____

Lab ID	Sample ID	Description	A/R
1	250127784	HSB-PCB-01	A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	UPS				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Frank Larkin		NVL	12/30/25	1515
Analyzed by	Evelyn Ahulu		NVL	12/31/25	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					
Special Instructions:					

Date: 12/30/2025
 Time: 1:26 PM
 Entered By: Frank Larkin



PCB CHAIN OF CUSTODY

WSDOT XL6982

2521843

Turn Around Time

- 1 Hour
- 2 Hours
- 4 Hours
- 2 Days
- 3 Days
- 5 Days
- 10 Days

Please call for TAT less than 24 Hours

Company GeoEngineers Project Manager Cris Watkins
 Address 4000 Kruse Way Place, Bldg 3, Suite 200 Cell (971) 235-6147
Lake Oswego, OR 97035 Email cwatkins@geoengineers.com
 Phone 503-603-6687 Fax () -

Project Name/Number	Heron St. Bridge US 12	Project Location	Aberdeen, Washington
---------------------	---------------------------	------------------	----------------------

- PCB Air
- PCB Bulk
- PCB Wipe
- PCB BTEX

Reporting Instructions _____
 Call () _____ Fax () _____ Email cwatkins@geoengineers.com

Total Number of Samples 1

	Sample ID	Description	A/R
1	HSB-PCB-01	Black rubber / plastic gasket middle deck south curb	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

	Print Name	Signature	Company	Date	Time
Sampled by	Colin Watson		GeoEngineers	12/29/25	11:10
Relinquish by	Colin Watson		GeoEngineers	12/29/25	15:40

Office Use Only

	Print Name	Signature	Company	Date	Time
Received by	Frank Larkin		NVL	12/30/25	15:15 UPS
Analyzed by					
Called by					
Faxed/Email by					

APPENDIX D

Coast Guard Rule Deviation

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
U. S. Coast Guard
Northwest District

915 Second Avenue
Attention dpw/Bridges
Seattle, WA. 98174-1067
Phone: (206) 220-7282
smb-cgd-nw-bridges@uscg.mil

16593

March 19, 2026

WSDOT Olympic Region
Attn: Bonnie Jill Kramer
Project Engineer

Dear Ms. Kramer,

Our office has reviewed WSDOT's deviation request for the Heron St. bridge to support bridge maintenance. The subject bridge crosses Wishkah River at river mile 0.2, in Aberdeen WA. WSDOT is authorized to temporarily deviate from the drawbridge operation regulations 33 CFR §117.1065 that governs the Heron St. drawbridge. The Heron St. drawbridge need not open the draw span for mariners from 0600 on 14 Sep 2026 until 1800 11 Dec 2026. Additionally we understand that the draw will not be able to open for vessels engaged in emergency response operations during this closure period. The U.S. Coast Guard will announce the temporary change to the bridge operating regulation in the Local Notice to Mariners. WSDOT is responsible to advertise the bridge closure times in the local news.

This deviation may not be changed or extended without written approval from the U.S. Coast Guard. This temporary deviation is conditional and may be withdrawn at any time if the U.S. Coast Guard determines that the safety of human life, the environment, or the needs of navigation become endangered. In accordance with 33 CFR 117.35(e), the bridge must return to its regular operating schedule immediately at the end of the designated time-period. The imposition of civil penalties may result for failure to ensure that all requirements of this temporary deviation are followed in their entirety. Please contact Danny McReynolds at danny.g.mcreynolds@uscg.mil or Steve Fischer at steven.m.fischer3@uscg.mil if you have any questions.

Sincerely,

FISCHER.STEVEN. MICHAEL.1154417
083

Digitally signed by
FISCHER.STEVEN.MICHAEL.115
4417083
Date: 2026.03.19 16:25:37
-07'00'

STEVE FISCHER
District Bridge Manager
U.S. Coast Guard
By direction

Copy: U.S. Coast Guard Sector Puget Sound Waterways Management
U.S. Coast Guard HQ BRG-1

State of Washington
 Department of Labor & Industries
 Prevailing Wage Section - Telephone 360-902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 5/6/2026

Grays Harbor County

Trade ^	Job Classification ^	Wage ^	Holiday	Overtime	Note
Asbestos Abatement Workers	Journey Level	\$67.39	5D	1H	
Boilermakers	Journey Level	\$78.89	5N	1C	
Brick Mason	Journey Level	\$76.07	7E	1N	
Brick Mason	Pointer-Caulker-Cleaner	\$76.07	7E	1N	
Building Service Employees	Janitor	\$17.13		1	
Building Service Employees	Shampooer	\$17.13		1	
Building Service Employees	Waxer	\$17.13		1	

Building Service Employees	Window Cleaner	\$17.13		1	
Cabinet Makers (In Shop)	Journey Level	\$17.13		1	
Carpenters	Acoustical Worker	\$83.21	15J	11U	
Carpenters	Bridge Dock and Wharf Carpenter	\$84.81	15J	11U	9L
Carpenters	Floor Layer & Floor Finisher	\$83.21	15J	11U	
Carpenters	General Carpenter	\$83.21	15J	11U	
Carpenters	Scaffold Erector	\$83.21	15J	11U	
Cement Masons	Application of all Composition Mastic	\$81.87	15J	4U	
Cement Masons	Application of all Epoxy Material	\$81.36	15J	4U	
Cement Masons	Application of all Plastic Material	\$81.87	15J	4U	
Cement Masons	Application of Sealing Compound	\$81.36	15J	4U	
Cement Masons	Application of Underlayment	\$81.87	15J	4U	
Cement Masons	Building General	\$81.36	15J	4U	
Cement Masons	Composition or Kalman Floors	\$81.87	15J	4U	

Cement Masons	Concrete Paving	\$81.36	15J	4U
Cement Masons	Curb & Gutter Machine	\$81.87	15J	4U
Cement Masons	Curb & Gutter, Sidewalks	\$81.36	15J	4U
Cement Masons	Curing Concrete	\$81.36	15J	4U
Cement Masons	Finish Colored Concrete	\$81.87	15J	4U
Cement Masons	Floor Grinding	\$81.87	15J	4U
Cement Masons	Floor Grinding/Polisher	\$81.36	15J	4U
Cement Masons	Green Concrete Saw, self-powered	\$81.87	15J	4U
Cement Masons	Grouting of all Plates	\$81.36	15J	4U
Cement Masons	Grouting of all Tilt-up Panels	\$81.36	15J	4U
Cement Masons	Gunite Nozzleman	\$81.87	15J	4U
Cement Masons	Hand Powered Grinder	\$81.87	15J	4U
Cement Masons	Journey Level	\$81.36	15J	4U
Cement Masons	Patching Concrete	\$81.36	15J	4U
Cement Masons	Pneumatic Power Tools	\$81.87	15J	4U
Cement Masons	Power Chipping & Brushing	\$81.87	15J	4U

Cement Masons	Sand Blasting Architectural Finish	\$81.87	15J	4U	
Cement Masons	Screed & Rodding Machine	\$81.87	15J	4U	
Cement Masons	Spackling or Skim Coat Concrete	\$81.36	15J	4U	
Cement Masons	Troweling Machine Operator	\$81.87	15J	4U	
Cement Masons	Troweling Machine Operator on Colored Slabs	\$81.87	15J	4U	
Cement Masons	Tunnel Workers	\$81.87	15J	4U	
Divers & Tenders	Bell/Vehicle/Submersible Operator (not under pressure)	\$144.72	15J	11T	9I
Divers & Tenders	Dive Supervisor	\$146.22	15J	11T	9I
Divers & Tenders	Diver	\$144.72	15J	11T	9I
Divers & Tenders	Diver Tender	\$91.05	15J	11T	9I
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$114.73	15J	11U	
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 30.01-44.00 PSI	\$124.28	15J	11U	

Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$133.82	15J	11U	
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$143.37	15J	11U	
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$152.91	15J	11U	
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$162.46	15J	11U	
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$172.00	15J	11U	
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$181.55	15J	11U	
Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$191.09	15J	11U	
Divers & Tenders	Lead Diver (Dive Master)	\$105.51	15J	11T	9I
Divers & Tenders	Manifold Operator (Life Support Technician)	\$96.05	15J	11U	9I
Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$91.05	15J	11T	9I

Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$91.05	15J	11U	9I
Divers & Tenders	Remote Operated Vehicle Tender	\$84.75	15J	11T	9I
Divers & Tenders	Stand-by Diver	\$100.51	15J	11T	9I
Dredge Workers	Assistant Engineer	\$89.47	5D	3F	
Dredge Workers	Assistant Mate (Deckhand)	\$88.78	5D	3F	
Dredge Workers	Boatmen	\$89.47	5D	3F	
Dredge Workers	Engineer Welder	\$91.20	5D	3F	
Dredge Workers	Leverman, Hydraulic	\$93.03	5D	3F	
Dredge Workers	Mates	\$89.47	5D	3F	
Dredge Workers	Oiler	\$88.78	5D	3F	
Drywall Applicator	Journey Level	\$81.71	150	11S	
Drywall Tapers	Journey Level	\$81.71	150	11S	
Electrical Fixture Maintenance Workers	Journey Level	\$94.79	5C	1G	
Electricians - Inside	Cable Splicer	\$101.68	5C	1G	
Electricians - Inside	Journey Level	\$94.79	5C	1G	

Electricians - Inside	Lead Covered Cable Splicer	\$108.57	5C	1G	
Electricians - Inside	Welder	\$101.68	5C	1G	
Electricians - Motor Shop	Journey Level	\$41.43	5C	1I	
Electricians - Powerline Construction	Cable Splicer	\$107.31	5A	4D	
Electricians - Powerline Construction	Certified Line Welder	\$98.45	5A	4D	
Electricians - Powerline Construction	Groundperson	\$61.75	5A	4D	
Electricians - Powerline Construction	Heavy Line Equipment Operator	\$98.45	5A	4D	
Electricians - Powerline Construction	Journey Level Lineperson	\$98.45	5A	4D	
Electricians - Powerline Construction	Line Equipment Operator	\$84.18	5A	4D	
Electricians - Powerline Construction	Meter Installer	\$61.75	5A	4D	8W
Electricians - Powerline Construction	Pole Sprayer	\$98.45	5A	4D	
Electricians - Powerline Construction	Powderperson	\$72.81	5A	4D	
Electronic Technicians	Journey Level	\$62.31	6Z	1B	

Elevator Constructors	Mechanic	\$119.17	7D	4A	
Elevator Constructors	Mechanic In Charge	\$128.95	7D	4A	
Fabricated Precast Concrete Products	Journey Level	\$17.13		1	
Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$17.13		1	
Fence Erectors	Fence Erector	\$57.66	15J	11P	8Y
Fence Erectors	Fence Laborer	\$57.66	15J	11P	8Y
Flaggers	Journey Level	\$57.66	15J	11P	8Y
Glaziers	Journey Level	\$85.16	7L	1Y	
Heat & Frost Insulators And Asbestos Workers	Journey Level	\$96.42	15H	11C	
Heating Equipment Mechanics	Journey Level	\$107.92	7F	1E	
Hod Carriers & Mason Tenders	Journey Level	\$71.09	15J	11P	8Y
Industrial Power Vacuum Cleaner	Journey Level	\$17.13		1	
Inland Boatmen	Boat Operator	\$71.28	5B	1K	
Inland Boatmen	Cook	\$69.70	5B	1K	
Inland Boatmen	Deckhand	\$70.00	5B	1K	

Inland Boatmen	Deckhand Engineer	\$69.55	5B	1K
Inland Boatmen	Launch Operator	\$71.23	5B	1K
Inland Boatmen	Mate	\$89.12	5B	1K
Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator	\$54.56	15M	110
Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Foamer Operator	\$54.56	15M	110
Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$54.56	15M	110
Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$52.40	15M	110
Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$45.97	15M	110
Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	TV Truck Operator	\$49.20	15M	110
Insulation Applicators	Journey Level	\$83.21	15J	11U
Ironworkers	Journeyman	\$94.82	15K	11N

Laborers	Air, Gas Or Electric Vibrating Screed	\$67.39	15J	11P	8Y
Laborers	Airtrac Drill Operator	\$69.37	15J	11P	8Y
Laborers	Ballast Regular Machine	\$67.39	15J	11P	8Y
Laborers	Batch Weighman	\$57.66	15J	11P	8Y
Laborers	Brick Pavers	\$67.39	15J	11P	8Y
Laborers	Brush Cutter	\$67.39	15J	11P	8Y
Laborers	Brush Hog Feeder	\$67.39	15J	11P	8Y
Laborers	Burner	\$67.39	15J	11P	8Y
Laborers	Caisson Worker	\$69.37	15J	11P	8Y
Laborers	Carpenter Tender	\$67.39	15J	11P	8Y
Laborers	Cement Dumper-paving	\$69.37	15J	11P	8Y
Laborers	Cement Finisher Tender	\$67.39	15J	11P	8Y
Laborers	Change House Or Dry Shack	\$67.39	15J	11P	8Y
Laborers	Chipping Gun (30 Lbs. And Over)	\$68.56	15J	11P	8Y
Laborers	Chipping Gun (Under 30 Lbs.)	\$67.39	15J	11P	8Y
Laborers	Choker Setter	\$67.39	15J	11P	8Y

Laborers	Chuck Tender	\$67.39	15J	11P	8Y
Laborers	Clary Power Spreader	\$68.56	15J	11P	8Y
Laborers	Clean-up Laborer	\$67.39	15J	11P	8Y
Laborers	Concrete Dumper/Chute Operator	\$69.37	15J	11P	8Y
Laborers	Concrete Form Stripper	\$67.39	15J	11P	8Y
Laborers	Concrete Placement Crew	\$69.37	15J	11P	8Y
Laborers	Concrete Saw Operator/Core Driller	\$68.56	15J	11P	8Y
Laborers	Crusher Feeder	\$57.66	15J	11P	8Y
Laborers	Curing Laborer	\$67.39	15J	11P	8Y
Laborers	Demolition: Wrecking & Moving (Incl. Charred Material)	\$67.39	15J	11P	8Y
Laborers	Ditch Digger	\$67.39	15J	11P	8Y
Laborers	Diver	\$69.37	15J	11P	8Y
Laborers	Drill Operator (Hydraulic, Diamond)	\$68.56	15J	11P	8Y
Laborers	Dry Stack Walls	\$67.39	15J	11P	8Y
Laborers	Dump Person	\$67.39	15J	11P	8Y

Laborers	Epoxy Technician	\$67.39	15J	11P	8Y
Laborers	Erosion Control Worker	\$67.39	15J	11P	8Y
Laborers	Faller & Bucker Chain Saw	\$68.56	15J	11P	8Y
Laborers	Fine Graders	\$67.39	15J	11P	8Y
Laborers	Firewatch	\$57.66	15J	11P	8Y
Laborers	Form Setter	\$69.37	15J	11P	8Y
Laborers	Gabian Basket Builders	\$67.39	15J	11P	8Y
Laborers	General Laborer	\$67.39	15J	11P	8Y
Laborers	Grade Checker & Transit Person	\$71.09	15J	11P	8Y
Laborers	Grinders	\$67.39	15J	11P	8Y
Laborers	Grout Machine Tender	\$67.39	15J	11P	8Y
Laborers	Groutmen (Pressure) Including Post Tension Beams	\$68.56	15J	11P	8Y
Laborers	Guardrail Erector	\$67.39	15J	11P	8Y
Laborers	Hazardous Waste Worker (Level A)	\$69.37	15J	11P	8Y
Laborers	Hazardous Waste Worker (Level B)	\$68.56	15J	11P	8Y

Laborers	Hazardous Waste Worker (Level C)	\$67.39	15J	11P	8Y
Laborers	High Scaler	\$69.37	15J	11P	8Y
Laborers	Jackhammer	\$68.56	15J	11P	8Y
Laborers	Laserbeam Operator	\$68.56	15J	11P	8Y
Laborers	Maintenance Person	\$67.39	15J	11P	8Y
Laborers	Manhole Builder-Mudman	\$68.56	15J	11P	8Y
Laborers	Material Yard Person	\$67.39	15J	11P	8Y
Laborers	Mold Abatement Worker	\$67.39	15J	11P	8Y
Laborers	Motorman-Dinky Locomotive	\$71.19	15J	11P	8Y
Laborers	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$71.09	15J	11P	8Y
Laborers	Pavement Breaker	\$68.56	15J	11P	8Y
Laborers	Pilot Car	\$57.66	15J	11P	8Y
Laborers	Pipe Layer (Lead)	\$71.09	15J	11P	8Y

Laborers	Pipe Layer/Tailor	\$68.56	15J	11P	8Y
Laborers	Pipe Pot Tender	\$68.56	15J	11P	8Y
Laborers	Pipe Reliner	\$68.56	15J	11P	8Y
Laborers	Pipe Wrapper	\$68.56	15J	11P	8Y
Laborers	Pot Tender	\$67.39	15J	11P	8Y
Laborers	Powderman	\$69.37	15J	11P	8Y
Laborers	Powderman's Helper	\$67.39	15J	11P	8Y
Laborers	Power Jacks	\$68.56	15J	11P	8Y
Laborers	Power Washer	\$67.39	15J	11P	8Y
Laborers	Railroad Spike Puller - Power	\$68.56	15J	11P	8Y
Laborers	Raker - Asphalt	\$71.09	15J	11P	8Y
Laborers	Re-timberman	\$69.37	15J	11P	8Y
Laborers	Remote Equipment Operator	\$68.56	15J	11P	8Y
Laborers	Rigger/Signal Person	\$68.56	15J	11P	8Y
Laborers	Rip Rap Person	\$67.39	15J	11P	8Y
Laborers	Rivet Buster	\$68.56	15J	11P	8Y

Laborers	Rodder	\$69.37	15J	11P	8Y
Laborers	Scaffold Erector	\$67.39	15J	11P	8Y
Laborers	Scale Person	\$67.39	15J	11P	8Y
Laborers	Sloper (Over 20")	\$68.56	15J	11P	8Y
Laborers	Sloper Sprayer	\$67.39	15J	11P	8Y
Laborers	Spreader (Concrete)	\$69.37	15J	11P	8Y
Laborers	Stake Hopper	\$67.39	15J	11P	8Y
Laborers	Stock Piler	\$67.39	15J	11P	8Y
Laborers	Swinging Stage/Boatswain Chair	\$57.66	15J	11P	8Y
Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$68.56	15J	11P	8Y
Laborers	Tamper (Multiple & Self- propelled)	\$68.56	15J	11P	8Y
Laborers	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$68.56	15J	11P	8Y
Laborers	Toolroom Person (at Jobsite)	\$67.39	15J	11P	8Y
Laborers	Topper	\$67.39	15J	11P	8Y
Laborers	Track Laborer	\$67.39	15J	11P	8Y

Laborers	Track Liner (Power)	\$68.56	15J	11P	8Y
Laborers	Traffic Control Laborer	\$61.41	15J	11P	9C
Laborers	Traffic Control Supervisor	\$64.86	15J	11P	9C
Laborers	Truck Mounted Attenuator	\$61.41	15J	11P	9C
Laborers	Truck Spotter	\$67.39	15J	11P	8Y
Laborers	Tugger Operator	\$68.56	15J	11P	8Y
Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$225.32	15J	11P	9B
Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$230.35	15J	11P	9B
Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$234.03	15J	11P	9B
Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$239.73	15J	11P	9B
Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$241.85	15J	11P	9B
Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$246.95	15J	11P	9B

Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$248.85	15J	11P	9B
Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$250.85	15J	11P	9B
Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$252.85	15J	11P	9B
Laborers	Tunnel Work-Guage and Lock Tender	\$71.19	15J	11P	8Y
Laborers	Tunnel Work-Miner	\$71.19	15J	11P	8Y
Laborers	Vibrator	\$69.37	15J	11P	8Y
Laborers	Vinyl Seamer	\$67.39	15J	11P	8Y
Laborers	Watchman	\$52.73	15J	11P	8Y
Laborers	Welder	\$68.56	15J	11P	8Y
Laborers	Well Point Laborer	\$68.56	15J	11P	8Y
Laborers	Window Washer/Cleaner	\$52.73	15J	11P	8Y
Laborers - Underground Sewer & Water	General Laborer & Topman	\$67.39	15J	11P	8Y
Laborers - Underground Sewer & Water	Pipe Layer	\$68.56	15J	11P	8Y

Landscape Construction	Landscape Construction/Landscaping Or Planting Laborers	\$52.73	15J	11P	8Y
Landscape Construction	Landscape Operator	\$88.60	15J	11G	8X
Landscape Maintenance	Groundskeeper	\$17.13		1	
Lathers	Journey Level	\$81.71	150	11S	
Marble Setters	Journey Level	\$76.07	7E	1N	
Metal Fabrication (In Shop)	Fitter	\$17.13		1	
Metal Fabrication (In Shop)	Laborer	\$17.13		1	
Metal Fabrication (In Shop)	Machine Operator	\$17.13		1	
Metal Fabrication (In Shop)	Painter	\$17.13		1	
Metal Fabrication (In Shop)	Welder	\$17.13		1	
Millwright	Journey Level	\$80.28	15J	4C	
Modular Buildings	Cabinet Assembly	\$17.13		1	
Modular Buildings	Electrician	\$17.13		1	
Modular Buildings	Equipment Maintenance	\$17.13		1	
Modular Buildings	Plumber	\$17.13		1	
Modular Buildings	Production Worker	\$17.13		1	

Modular Buildings	Tool Maintenance	\$17.13		1	
Modular Buildings	Utility Person	\$17.13		1	
Modular Buildings	Welder	\$17.13		1	
Painters	Journey Level	\$57.46	6Z	11J	
Pile Driver	Crew Tender	\$80.50	15J	11U	9L
Pile Driver	Journey Level	\$84.81	15J	11U	
Plasterers	Journey Level	\$78.60	7Q	1R	
Plasterers	Nozzleman	\$82.70	7Q	1R	
Playground & Park Equipment Installers	Journey Level	\$17.13		1	
Plumbers & Pipefitters	Journey Level	\$95.37	5A	1G	
Power Equipment Operators	Asphalt Plant Operators	\$90.09	15J	11G	8X
Power Equipment Operators	Assistant Engineer	\$84.69	15J	11G	8X
Power Equipment Operators	Barrier Machine (zipper)	\$89.28	15J	11G	8X
Power Equipment Operators	Batch Plant Operator: concrete	\$89.28	15J	11G	8X
Power Equipment Operators	Boat Operator	\$88.20	7A	11H	8X

Power Equipment Operators	Bobcat	\$84.69	15J	11G	8X
Power Equipment Operators	Brokk - Remote Demolition Equipment	\$84.69	15J	11G	8X
Power Equipment Operators	Brooms	\$84.69	15J	11G	8X
Power Equipment Operators	Bump Cutter	\$89.28	15J	11G	8X
Power Equipment Operators	Cableways	\$90.09	15J	11G	8X
Power Equipment Operators	Chipper	\$89.28	15J	11G	8X
Power Equipment Operators	Compressor	\$84.69	15J	11G	8X
Power Equipment Operators	Concrete Finish Machine - Laser Screed	\$84.69	15J	11G	8X
Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$88.60	15J	11G	8X
Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$90.09	15J	11G	8X
Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$89.28	15J	11G	8X

Power Equipment Operators	Conveyors	\$88.60	15J	11G	8X
Power Equipment Operators	Cranes Friction: 200 tons and over	\$90.88	7A	11H	8X
Power Equipment Operators	Cranes, A-frame: 10 tons and under	\$82.95	7A	11H	8X
Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$89.09	7A	11H	8X
Power Equipment Operators	Cranes: 20 tons through 44 tons with attachments	\$87.42	7A	11H	8X
Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$90.00	7A	11H	8X
Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$90.88	7A	11H	8X
Power Equipment Operators	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$88.20	7A	11H	8X
Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$90.00	7A	11H	8X
Power Equipment Operators	Cranes: through 19 tons with attachments, a-frame	\$86.75	7A	11H	8X

over 10 tons

Power Equipment Operators	Crusher	\$89.28	15J	11G	8X
Power Equipment Operators	Deck Engineer/Deck Winches (power)	\$89.28	15J	11G	8X
Power Equipment Operators	Derricks, On Building Work	\$88.20	7A	11H	8X
Power Equipment Operators	Dozers D-9 & Under	\$88.60	15J	11G	8X
Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$88.60	15J	11G	8X
Power Equipment Operators	Drilling Machine	\$91.00	15J	11G	8X
Power Equipment Operators	Elevator and man-lift: permanent and shaft type	\$84.69	15J	11G	8X
Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$89.28	15J	11G	8X
Power Equipment Operators	Forklift: 3000 lbs and over with attachments	\$88.60	15J	11G	8X
Power Equipment Operators	Forklifts: under 3000 lbs. with attachments	\$84.69	15J	11G	8X
Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$89.28	15J	11G	8X

Power Equipment Operators	Gradechecker/Stakeman	\$84.69	15J	11G	8X
Power Equipment Operators	Guardrail Punch	\$89.28	15J	11G	8X
Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$90.09	15J	11G	8X
Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$89.28	15J	11G	8X
Power Equipment Operators	Horizontal/Directional Drill Locator	\$88.60	15J	11G	8X
Power Equipment Operators	Horizontal/Directional Drill Operator	\$89.28	15J	11G	8X
Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$86.75	7A	11H	8X
Power Equipment Operators	Hydralifts/boom trucks: 10 tons and under	\$82.95	7A	11H	8X
Power Equipment Operators	Leverman	\$91.94	15J	11G	8X
Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$90.09	15J	11G	8X
Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$89.28	15J	11G	8X

Power Equipment Operators	Loaders, Plant Feed	\$89.28	15J	11G	8X
Power Equipment Operators	Loaders: Elevating Type Belt	\$88.60	15J	11G	8X
Power Equipment Operators	Locomotives, All	\$89.28	15J	11G	8X
Power Equipment Operators	Material Transfer Device	\$89.28	15J	11G	8X
Power Equipment Operators	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$91.00	15J	11G	8X
Power Equipment Operators	Motor Patrol Graders	\$90.09	15J	11G	8X
Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$90.09	15J	11G	8X
Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$84.69	15J	11G	8X
Power Equipment Operators	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$88.60	15J	11G	8X
Power Equipment Operators	Overhead, bridge type Crane: 20 tons through 44 tons	\$87.42	7A	11H	8X

Power Equipment Operators	Overhead, bridge type: 100 tons and over	\$89.09	7A	11H	8X
Power Equipment Operators	Overhead, bridge type: 45 tons through 99 tons	\$88.20	7A	11H	8X
Power Equipment Operators	Pavement Breaker	\$84.69	15J	11G	8X
Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$89.28	15J	11G	8X
Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$88.60	15J	11G	8X
Power Equipment Operators	Posthole Digger, Mechanical	\$84.69	15J	11G	8X
Power Equipment Operators	Power Plant	\$84.69	15J	11G	8X
Power Equipment Operators	Pumps - Water	\$84.69	15J	11G	8X
Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$90.09	15J	11G	8X
Power Equipment Operators	Quick Tower: no cab, under 100 feet in height base to boom	\$89.28	15J	11G	8X
Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$90.09	15J	11G	8X
Power Equipment Operators	Rigger and Bellman	\$82.95	7A	11H	8X

Power Equipment Operators	Rigger/Signal Person, Bellman(Certified)	\$86.75	7A	11H	8X
Power Equipment Operators	Rollagon	\$90.09	15J	11G	8X
Power Equipment Operators	Roller, Other Than Plant Mix	\$84.69	15J	11G	8X
Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$88.60	15J	11G	8X
Power Equipment Operators	Roto-mill, Roto-grinder	\$89.28	15J	11G	8X
Power Equipment Operators	Saws - Concrete	\$88.60	15J	11G	8X
Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$89.28	15J	11G	8X
Power Equipment Operators	Scrapers - Concrete & Carry All	\$88.60	15J	11G	8X
Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$90.09	15J	11G	8X
Power Equipment Operators	Service Engineers: Equipment	\$88.60	15J	11G	8X
Power Equipment Operators	Shotcrete/Gunite Equipment	\$84.69	15J	11G	8X
Power Equipment Operators	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$88.60	15J	11G	8X

Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$90.09	15J	11G	8X
Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$89.28	15J	11G	8X
Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$91.00	15J	11G	8X
Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$91.94	15J	11G	8X
Power Equipment Operators	Slipform Pavers	\$90.09	15J	11G	8X
Power Equipment Operators	Spreader, Topsider & Screedman	\$90.09	15J	11G	8X
Power Equipment Operators	Subgrader Trimmer	\$89.28	15J	11G	8X
Power Equipment Operators	Tower Bucket Elevators	\$88.60	15J	11G	8X
Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$90.00	7A	11H	8X
Power Equipment Operators	Tower crane: up to 175' in height base to boom	\$89.09	7A	11H	8X

Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$90.88	7A	11H	8X
Power Equipment Operators	Transporters, All Track Or Truck Type	\$90.09	15J	11G	8X
Power Equipment Operators	Trenching Machines	\$88.60	15J	11G	8X
Power Equipment Operators	Truck Crane Oiler/Driver: 100 tons and over	\$87.42	7A	11H	8X
Power Equipment Operators	Truck crane oiler/driver: under 100 tons	\$86.75	7A	11H	8X
Power Equipment Operators	Truck Mount Portable Conveyor	\$89.28	15J	11G	8X
Power Equipment Operators	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$89.28	15J	11G	8X
Power Equipment Operators	Welder	\$90.09	15J	11G	8X
Power Equipment Operators	Wheel Tractors, Farmall Type	\$84.69	15J	11G	8X
Power Equipment Operators	Yo Yo Pay Dozer	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Asphalt Plant Operators	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Assistant Engineer	\$84.69	15J	11G	8X

Power Equipment					
Operators- Underground	Barrier Machine (zipper)	\$89.28	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Batch Plant Operator, Concrete	\$89.28	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Boat Operator	\$88.20	7A	11H	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Bobcat	\$84.69	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Brokk - Remote Demolition Equipment	\$84.69	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Brooms	\$84.69	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Bump Cutter	\$89.28	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Cableways	\$90.09	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Chipper	\$89.28	15J	11G	8X
Sewer & Water					

Power Equipment					
Operators- Underground	Compressor	\$84.69	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Concrete Finish Machine - Laser Screed	\$84.69	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$88.60	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Concrete Pump: Truck Mount With Boom	\$90.09	15J	11G	8X
Sewer & Water	Attachment Over 42 M				
Power Equipment					
Operators- Underground	Concrete Pump: Truck Mount With Boom	\$89.28	15J	11G	8X
Sewer & Water	Attachment Up To 42m				
Power Equipment					
Operators- Underground	Conveyors	\$88.60	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Cranes Friction: 200 tons and over	\$90.88	7A	11H	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Cranes, A-frame: 10 tons and under	\$82.95	7A	11H	8X
Sewer & Water					

Power Equipment Operators- Underground Sewer & Water	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$89.09	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Cranes: 20 tons through 44 tons with attachments	\$87.42	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$90.00	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$90.88	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$88.20	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$90.00	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$86.75	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Crusher	\$89.28	15J	11G	8X

Power Equipment Operators- Underground Sewer & Water	Deck Engineer/Deck Winches (power)	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Derricks, On Building Work	\$88.20	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Dozers D-9 & Under	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Drilling Machine	\$91.00	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Elevator and man-lift: permanent and shaft type	\$84.69	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Forklift: 3000 lbs and over with attachments	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Forklifts: under 3000 lbs. with attachments	\$84.69	15J	11G	8X

Power Equipment Operators- Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Gradechecker/Stakeman	\$84.69	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Guardrail Punch	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Locator	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Operator	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom trucks: 10 tons and under	\$82.95	7A	11H	8X

Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom trucks: over 10 tons	\$86.75	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Leverman	\$91.94	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Loaders, Plant Feed	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Loaders: Elevating Type Belt	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Locomotives, All	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Material Transfer Device	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$91.00	15J	11G	8X

Power Equipment					
Operators- Underground	Motor Patrol Graders	\$90.09	15J	11G	8X
Sewer & Water					
Power Equipment	Mucking Machine, Mole,				
Operators- Underground	Tunnel Drill, Boring, Road	\$90.09	15J	11G	8X
Sewer & Water	Header And/or Shield				
Power Equipment	Oil Distributors, Blower				
Operators- Underground	Distribution & Mulch	\$84.69	15J	11G	8X
Sewer & Water	Seeding Operator				
Power Equipment	Outside Hoists (Elevators				
Operators- Underground	and Manlifts), Air Tuggers,	\$88.60	15J	11G	8X
Sewer & Water	Strato				
Power Equipment	Overhead, bridge type				
Operators- Underground	Crane: 20 tons through 44	\$87.42	7A	11H	8X
Sewer & Water	tons				
Power Equipment	Overhead, bridge type:				
Operators- Underground	100 tons and over	\$89.09	7A	11H	8X
Sewer & Water					
Power Equipment	Overhead, bridge type: 45				
Operators- Underground	tons through 99 tons	\$88.20	7A	11H	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Pavement Breaker	\$84.69	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Pile Driver (other Than	\$89.28	15J	11G	8X
Sewer & Water	Crane Mount)				

Power Equipment Operators- Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Posthole Digger, Mechanical	\$84.69	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Power Plant	\$84.69	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Pumps - Water	\$84.69	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Quick Tower: no cab, under 100 feet in height base to boom	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Rigger and Bellman	\$82.95	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman(Certified)	\$86.75	7A	11H	8X

Power Equipment					
Operators- Underground	Rollagon	\$90.09	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Roller, Other Than Plant Mix	\$84.69	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Roller, Plant Mix Or Multi-lift Materials	\$88.60	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Roto-mill, Roto-grinder	\$89.28	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Saws - Concrete	\$88.60	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Scraper, Self Propelled Under 45 Yards	\$89.28	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Scrapers - Concrete & Carry All	\$88.60	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Scrapers, Self-propelled: 45 Yards And Over	\$90.09	15J	11G	8X
Sewer & Water					
Power Equipment					
Operators- Underground	Shotcrete/Gunite Equipment	\$84.69	15J	11G	8X
Sewer & Water					

Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$91.00	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$91.94	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Slipform Pavers	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Spreader, Topsider & Screedman	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Subgrader Trimmer	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Tower Bucket Elevators	\$88.60	15J	11G	8X

Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$90.00	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Tower crane: up to 175' in height base to boom	\$89.09	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$90.88	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Transporters, All Track Or Truck Type	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Trenching Machines	\$88.60	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/Driver: 100 tons and over	\$87.42	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Truck crane oiler/driver: under 100 tons	\$86.75	7A	11H	8X
Power Equipment Operators- Underground Sewer & Water	Truck Mount Portable Conveyor	\$89.28	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$89.28	15J	11G	8X

Power Equipment Operators- Underground Sewer & Water	Welder	\$90.09	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Wheel Tractors, Farmall Type	\$84.69	15J	11G	8X
Power Equipment Operators- Underground Sewer & Water	Yo Yo Pay Dozer	\$89.28	15J	11G	8X
Power Line Clearance Tree Trimmers	Journey Level In Charge	\$69.62	5A	4A	
Power Line Clearance Tree Trimmers	Spray Person	\$65.89	5A	4A	
Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$69.62	5A	4A	
Power Line Clearance Tree Trimmers	Tree Trimmer	\$62.19	5A	4A	
Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$45.93	5A	4A	
Refrigeration & Air Conditioning Mechanics	Journey Level	\$100.71	5A	1G	
Residential Brick Mason	Journey Level	\$17.13		1	
Residential Carpenters	Journey Level	\$24.20		1	
Residential Cement Masons	Journey Level	\$25.84		1	

Residential Drywall Applicators	Journey Level	\$51.52	15J	4C
Residential Drywall Tapers	Journey Level	\$27.03		1
Residential Electricians	Journey Level	\$52.43	6Z	1B
Residential Glaziers	Journey Level	\$34.97		1
Residential Insulation Applicators	Journey Level	\$26.53		1
Residential Laborers	Journey Level	\$24.48		1
Residential Marble Setters	Journey Level	\$17.13		1
Residential Painters	Journey Level	\$21.22		1
Residential Plumbers & Pipefitters	Journey Level	\$30.02		1
Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$18.40		1
Residential Sheet Metal Workers	Journey Level	\$107.92	7F	1E
Residential Soft Floor Layers	Journey Level	\$62.66	7C	3J
Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$21.95		1
Residential Stone Masons	Journey Level	\$17.13		1

Residential Terrazzo Workers	Journey Level	\$17.13		1
Residential Terrazzo/Tile Finishers	Journey Level	\$17.13		1
Residential Tile Setters	Journey Level	\$17.13		1
Roofers	Journey Level	\$70.70	5A	3H
Roofers	Using Irritable Bituminous Materials	\$73.70	5A	3H
Sheet Metal Workers	Journey Level (Field or Shop)	\$107.92	7F	1E
Shipbuilding & Ship Repair	New Construction Heat & Frost Insulator	\$96.42	15H	11C
Shipbuilding & Ship Repair	Ship Repair Boilermaker	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Carpenter	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Crane Operator	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Electrician	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Heat & Frost Insulator	\$96.42	15H	11C
Shipbuilding & Ship Repair	Ship Repair Laborer	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Machinist	\$45.06	7Y	4K

Shipbuilding & Ship Repair	Ship Repair Operating Engineer	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Painter	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Pipefitter	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Rigger	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Sheet Metal	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Shipwright	\$45.06	7Y	4K
Shipbuilding & Ship Repair	Ship Repair Warehouse / Teamster	\$45.06	7Y	4K
Sign Makers & Installers (Electrical)	Journey Level	\$18.04		1
Sign Makers & Installers (Non-Electrical)	Journey Level	\$18.04		1
Soft Floor Layers	Journey Level	\$63.29	15J	4C
Solar Controls For Windows	Journey Level	\$17.13		1
Sprinkler Fitters (Fire Protection)	Journey Level	\$83.61	7J	1R
Stage Rigging Mechanics (Non Structural)	Journey Level	\$17.13		1
Stone Masons	Journey Level	\$76.07	7E	1N
Street And Parking Lot Sweeper Workers	Journey Level	\$17.13		1

Surveyors	Assistant Construction Site Surveyor	\$86.75	7A	11H	8X
Surveyors	Chainman	\$82.95	7A	11H	8X
Surveyors	Construction Site Surveyor	\$88.20	7A	11H	8X
Surveyors	Drone Operator (when used in conjunction with survey work only)	\$82.95	7A	11H	8X
Surveyors	Ground Penetrating Radar Operator	\$82.95	7A	11H	8X
Telecommunication Technicians	Journey Level	\$62.31	6Z	1B	
Telephone Line Construction - Outside	Cable Splicer	\$42.62	5A	2B	
Telephone Line Construction - Outside	Hole Digger/Ground Person	\$27.97	5A	2B	
Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$35.60	5A	2B	
Telephone Line Construction - Outside	Telephone Lineperson	\$40.28	5A	2B	
Terrazzo Workers	Journey Level	\$70.61	7E	1N	
Tile Setters	Journey Level	\$68.61	7E	1N	
Tile, Marble & Terrazzo Finishers	Finisher	\$59.44	7E	1N	

Traffic Control Stripers	All cleanup required in connection with traffic control stripers work (Group 1)	\$95.41	15L	1K
Traffic Control Stripers	Handling, painting and installing of all car stops, stop signs and any other type sign (Group 2)	\$62.69	15L	1K
Traffic Control Stripers	Installation of guard rail and posts and similar protective devices (Group 2)	\$62.69	15L	1K
Traffic Control Stripers	Installation of parking gates, ticket spitters and other mechanical and automatic control devices (Group 2)	\$62.69	15L	1K
Traffic Control Stripers	Installation of plastic metal or composition button, or lines used instead of paint (Group 1)	\$95.41	15L	1K
Traffic Control Stripers	Line removal; chemical sand and hydro-blast, paint and button (Group 1)	\$95.41	15L	1K

Traffic Control Stripers	Manufacturing and installation of all car stops and control devices and similar traffic regulators (Group 2)	\$62.69	15L	1K	
Traffic Control Stripers	Manufacturing, painting, stenciling, servicing, repairing, placing and removal of traffic safety and control devices/barricades (Group 2)	\$62.69	15L	1K	
Traffic Control Stripers	Painting and installing lines, arrows, bumpers, curbs, etc., on parking lots, air fields, highways, game courts (Group 1)	\$95.41	15L	1K	
Traffic Control Stripers	Preparation and maintenance of all surfaces (Group 1)	\$95.41	15L	1K	
Traffic Control Stripers	Seal coating, slurry coating and other surface protection (Group 2)	\$62.69	15L	1K	
Truck Drivers	Asphalt Mix Over 16 Yards	\$82.20	15J	11M	8L
Truck Drivers	Asphalt Mix To 16 Yards	\$81.36	15J	11M	8L
Truck Drivers	Dump Truck	\$81.36	15J	11M	8L

Truck Drivers	Dump Truck & Trailer	\$82.20	15J	11M	8L
Truck Drivers	Other Trucks	\$82.20	15J	11M	8L
Truck Drivers - Ready Mix	Transit Mix	\$82.20	15J	11M	8L
Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$17.13		1	
Well Drillers & Irrigation Pump Installers	Oiler	\$17.13		1	
Well Drillers & Irrigation Pump Installers	Well Driller	\$17.13		1	

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

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

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.
2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.
3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.
4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.
5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.
6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

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

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

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

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

ITEM DESCRIPTION	YES	NO
8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		X
9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	X	
10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	X	
11. Minor Structural Steel Fabrication - Fabrication of minor steel items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contract Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

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

ITEM DESCRIPTION	YES	NO
27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28. 12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials To be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
29. Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	X	
30. Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
31. Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has Annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	X	
32. Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
33. Monument Case and Cover See Std. Plan.		X

ITEM DESCRIPTION	YES	NO
34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	X	
36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel Structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		X
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	X	
39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.	X	
40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	X	
41. Precast Concrete Sloped Mountable Curb (Single and Dual Faced) See Std. Plans.		X

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

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

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

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

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

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

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

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

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

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

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

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

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

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

WAC 296-127-018 Agency filings affecting this section

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

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

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

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

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

(ii) At multiple points at the project; or

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

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

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

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

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

(f) They assist or participate in the incorporation of any materials into the public works project.

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

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

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

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

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

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

Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

- 1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
 - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
 - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
 - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

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

Overtime Codes Continued

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
 - M. This code appears to be missing. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
 - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
 - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
 - H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
 - J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

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

Overtime Codes Continued

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

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

EXCEPTION:

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

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

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

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

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

4. J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- S. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, work performed in excess of (10) hours shall be paid at one and one half (1-1/2) times the hourly rate of pay. On Monday through Friday, work performed outside the normal work hours of 6:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations).
- All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed on Sundays and holidays shall be paid at double the hourly rate of wage. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.
- Multiple Shift Operations: When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. Special Shifts: The Special Shift Premium is the basic hourly rate of pay plus \$2.00 an hour. When due to conditions beyond the control of the employer or when an owner (not acting as the contractor), a government agency or the contract specifications require more than four (4) hours of a special shift can only be performed outside the normal 6am to 6pm shift then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they shall be paid the special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday).
- U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

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

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

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

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

Overtime Codes Continued

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

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

C The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage. All non-overtime and non-holiday hours worked between 4:00 pm and 5:00 am, Monday through Friday, shall be paid at a premium rate of 15% over the hourly rate of wage.

D. All hours worked on Saturdays and holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.

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

E. The first two (2) hours after eight (8) regular hours Monday through Friday, the first ten (10) hours on Saturday, and the first ten (10) hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, and Sundays shall be paid at double the hourly rate of wage.

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

Overtime Codes Continued

11. F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one-half times the hourly rate of wage for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- G. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.
- All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of nine (9) hours or more. When an employee returns to work without at least nine (9) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the nine (9) hours rest period.
- H. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage.
- All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of ten (10) hours or more. When an employee returns to work without at least ten (10) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the ten (10) hours rest period.
- J. All hours worked on holidays shall be paid at double the hourly rate of wage.
- K. On Monday through Friday hours worked outside 4:00 am and 5:00 pm, and the first two (2) hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked over 10 hours per day Monday through Friday, and all hours worked on Saturdays, Sundays, and Holidays worked shall be paid at double the hourly rate of wage.
- L. An employee working outside 5:00 am and 5:00 pm shall receive an additional two dollar (\$2.00) per hour for all hours worked that shift. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.

Overtime Codes Continued

11. M. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay.
- Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of a multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. When due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift of 5:00 am to 6:00 pm, then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shift shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten shifts.
- On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay. All work performed after 6:00 pm Saturday to 5:00 am Monday, all work performed over twelve (12) hours, and all work performed on holidays shall be paid at double the straight time rate of pay.
- Shift Pay Premium: In an addition to any overtime already required, all hours worked between the hours of 6:00 pm and 5:00 am shall receive an additional two dollars (\$2.00) per hour.
- N. All work performed over twelve hours in a shift and all work performed on Sundays and Holidays shall be paid at double the straight time rate.
- Any time worked over eight (8) hours on Saturday shall be paid double the straight time rate, except employees assigned to work six 10-hour shifts per week shall be paid double the straight time rate for any time worked on Saturday over 10 hours.
- O. All work performed on Saturdays, Sundays, and Holidays shall be paid at one and one half (1-1/2) times the straight time rate of pay.

Overtime Codes Continued

11. P. Work performed in excess of ten (10) hours of straight time per day when four ten (10) hour shifts are established and all work on Saturdays, except for make-up days shall be paid at time and one-half (1 ½) the straight time rate.
- Work performed outside the normal work hours of 5:00 a.m. and 6:00 p.m. shall be paid at one and one-half (1-1/2) times the straight time rate, (except for special shifts or multiple shift operations). When the first shift of multiple shift (a two or three shift) operation is started at the basic straight time rate or at a specific overtime rate, all shifts of that day's operation shall be completed at that rate. When due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift of 5:00 a.m. to 6:00 p.m., then a special shift may be worked at the straight time rate, plus the shift pay premium when applicable. The starting time of work will be arranged to fit such conditions of work. Such shifts shall consist of eight (8) hours work for eight (8) hours pay or ten (10) hours work for ten (10) hours pay for four ten-hour shifts.
- In the event the job is down due to weather conditions, then Saturday may, be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All work performed on Sundays and holidays and work in excess of twelve (12) hours per day shall be paid at double (2x) the straight time rate of pay.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.
- When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.
- Q. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 35% over the hourly rate of wage. Work performed on Sundays shall be paid at double time. All hours worked on holidays shall be paid at double the hourly rate of wage.
- R. On Monday through Saturday hours worked outside 6:00 am and 7:00 pm, and all hours after eight (8) hours worked shall be paid at one and one-half times the hourly rate. All hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.
- When a holiday falls on a Saturday, the Friday before shall be the observed holiday. When a holiday falls on a Sunday, the following Monday shall be the observed holiday.
- S. The first ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions, or other conditions beyond the control of the Employer, then Saturday may be worked at the straight time rate, for the first eight (8) hours, or the first ten (10) hours when a four day ten hour workweek has been established.
- All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- When an employee returns to work without a break of eight (8) hours since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until such time as the employee has had a break of eight (8) hours.

Overtime Codes Continued

11. T. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay.
- On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay.
- All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.
- U. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay.
- On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay.
- All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.
- If, due to conditions beyond the control of the Employer or when contract specifications require that work can only be performed outside the regular day shift, then a Special Shift may be worked, Monday through Friday, at the straight-time rate. The starting time of work for the Special Shift will be arranged to fit such conditions of work. Such Special Shift shall consist of eight (8) hours of work for eight (8) hours of pay or ten (10) hours of work for ten(10) hours of pay on a four-ten workday schedule.
- V. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- W. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 6 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed on Sundays and Holidays shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
- When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

Benefit Code Key – Effective 3/4/2026 thru 9/1/2026

Holiday Codes

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

Holiday Codes Continued

- 6. G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
- T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.

Holiday Codes Continued

- 7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Holiday Codes Continued

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

Holiday Codes Continued

7. X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, Christmas Eve, and Christmas Day (9). Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday. Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Holiday Codes Continued

15. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- M. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.

Holiday Codes Continued

15. N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- O. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, the day before Christmas day, and Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- P. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Note Codes

8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.

Note Codes Continued

8. V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.
- X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.
- When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)
- Y. Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.
- Swinging Stage/Boatswains Chair: Employees working on a swinging state or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.
- Z. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as a contractor), a government agency or the contract specifications require that more than (4) hours of a special shift can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic straight time for the entire shift. When an employee works on a special shift, they will be paid a special shift premium for each hour worked unless they are in overtime or double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Note Codes Continued

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

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

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

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

(A) – 130’ to 199’ – \$0.50 per hour over their classification rate.

(B) – 200’ to 299’ – \$0.80 per hour over their classification rate.

(C) – 300’ and over – \$1.00 per hour over their classification rate.

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

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

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

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

- D. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, bridges, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.

- E. Heavy Construction includes construction, repair, alteration or additions to the production, fabrication or manufacturing portions of industrial or manufacturing plants, hydroelectric or nuclear power plants and atomic reactor construction. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.

Note Codes Continued

9. F. Industrial Painter wages are required for painting within industrial facilities such as treatment plants, pipelines, towers, dams, power generation facilities and manufacturing facilities such as chemical plants, etc., or anywhere abrasive blasting is necessary to prepare surfaces, or hazardous materials encapsulation is required.
- H. One (1) person crew shall consist of a Party Chief. (Total Station or similar one (1) person survey system). Two (2) person survey party shall consist of a least a Party Chief and a Chain Person. Three (3) person survey party shall consist of at least a Party Chief, an Instrument Person, and a Chain Person.
- I. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.
- Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.
- Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.
- Employees may be required to perform any combination of work within the Diving team/crew, (with the exception of dive Supervisor) provided they are paid at the highest rate at which he/she has worked for the shift.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- Tide Work: When employees are called out between the hours of 6:00 p.m. and 6:00 a.m. to work on tide work (work located in the tide plane) all time worked shall be at one and one-half times the hourly rate of pay.
- Swinging Stage/Boatswains Chair: Employees working on a swinging stage or boatswains chair or under conditions that require them to be tied off to allow their hands to be free shall receive seventy-five cents (\$0.75) per hour above the classification rate.
- M. Certified Crane Operator Premium: Crane operators requiring certifications shall be paid \$1.50 per hour above their classification rate.
- Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50.
- Special Shift Premium: Basic hourly rate plus \$2.00 per hour. When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 6 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Proposal For Bidding Purposes

For Construction of:

US 12, MP 0.08 to MP 0.13

**HERON ST BRIDGE
GRID DECK REPLACEMENT**

A State Project

Grays Harbor County

Sealed bids will be received by the Department of Transportation at the Transportation Building (Room 2D20), 310 Maple Park Avenue SE, Olympia, Washington 98504-7360, until 11:00:59 AM, or via AASHTOWare Project Bids™ software and BidExpress® until 11:00:59 AM Pacific Time, on the date scheduled for opening bids.



**Washington State
Department of Transportation**

**IS YOUR
SUBCONTRACTOR
LIST INCLUDED???**

IF NOT

**YOUR BID WILL BE
CONSIDERED
IRREGULAR**

**AND WILL BE
REJECTED!!!**

**SUBMIT THE
ENCLOSED PROPOSAL
BOND FORM WITH
YOUR PROPOSAL.**

**USE OF OTHER FORMS
MAY SUBJECT YOUR
BID TO REJECTION.**

**NOTE: Use of other forms may limit
the bond below an amount equal
to five percent of the bid total.**

of _____ as principal, and the

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

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

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

NOW, THEREFORE, If the said proposal bid by said principal be accepted, and the contract be awarded to said principal, and if said principal shall duly make and enter into and execute said contract and shall furnish a contract bond as required by the Department of Transportation and RCW 39.08 et seq. then this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

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

(Principal)

(Surety)

(Attorney-in-fact)

TO THE SECRETARY OF
TRANSPORTATION
OLYMPIA, WASHINGTON

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION (STANDARD ITEM NUMBER)	PRICE PER UNIT DOLLARS	TOTAL AMOUNT DOLLARS
PREPARATION				
1	LUMP SUM	MOBILIZATION (0001)	LUMP SUM	.
2	LUMP SUM	REMOVING PORTION OF EXISTING BRIDGE GRID DECK AND CURB (0061)	LUMP SUM	.
3	LUMP SUM	REMOVAL AND DISPOSAL OF ASBESTOS MATERIAL (0250)	LUMP SUM	.
STRUCTURE				
4	496 POUND	ST. REINF. BAR FOR CURB (4151)	AT PER. POUND .	.
5	9 CU. YD.	CONC. CLASS 4000 FOR CURB (4202)	AT PER. CU. YD. .	.
6	5,176 SQ. FT.	GRID DECK PANEL REPLACEMENT ()	AT PER. SQ. FT. .	.
7	CALCULATED	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT (4219)	CALCULATED	-\$1.00
8	LUMP SUM	STRUCTURAL CARBON STEEL (4230)	LUMP SUM	.
9	4 CU. YD.	POLYESTER CONC. FOR STEEL GRID DECK ()	AT PER. CU. YD. .	.
10	LUMP SUM	CLEANING AND PAINTING BR. NO. 12/12S (4468)	LUMP SUM	.
11	LUMP SUM	CONTAINMENT / PLATFORM SYSTEM ()	LUMP SUM	.
12	LUMP SUM	CONTAINMENT OF ABRASIVES (4469)	LUMP SUM	.
13	ESTIMATED	TESTING AND DISPOSAL OF CONTAINMENT WASTE (4470)	ESTIMATED	\$20,000.00
14	LUMP SUM	SPAN BALANCING ()	LUMP SUM	.

TO THE SECRETARY OF
TRANSPORTATION
OLYMPIA, WASHINGTON

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION (STANDARD ITEM NUMBER)	PRICE PER UNIT DOLLARS	TOTAL AMOUNT DOLLARS
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TRAFFIC

15	374 LIN. FT.	REMOVING AND RESETTING BEAM GUARDRAIL (6780)	AT PER. LIN. FT. ●	●
16	320 LIN. FT.	TEMPORARY PAVEMENT MARKING-SHORT DURATION (6895)	AT PER. LIN. FT. ●	●
17	6 EACH	TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION (6872)	AT PER. EACH ●	●
18	77 SQ. FT.	SIGN COVERING (6902)	AT PER. SQ. FT. ●	●
19	LUMP SUM	PROJECT TEMPORARY TRAFFIC CONTROL (6971)	LUMP SUM	●
20	ESTIMATED	WORK ZONE SAFETY CONTINGENCY (7572)	ESTIMATED	\$50,000.00

OTHER ITEMS

21	LUMP SUM	TYPE C PROGRESS SCHEDULE (7004)	LUMP SUM	●
22	ESTIMATED	FORCE ACCOUNT MISC. STEEL REPAIR BR. NO. 12/12S (7715)	ESTIMATED	\$50,000.00
23	ESTIMATED	ROADSIDE CLEANUP (7480)	ESTIMATED	\$1,000.00
24	ESTIMATED	REIMBURSEMENT FOR THIRD PARTY DAMAGE (7725)	ESTIMATED	\$5.00
25	CALCULATED	MINOR CHANGE (7728)	CALCULATED	\$1.00
26	CALCULATED	AGGREGATE COMPLIANCE PRICE ADJUSTMENT (7732)	CALCULATED	-\$1.00
27	LUMP SUM	SPCC PLAN (7736)	LUMP SUM	●
28	LUMP SUM	HEALTH AND SAFETY PLAN (7570)	LUMP SUM	●

P R O P O S A L

DATE: 04/02/2026

TIME: 04:33 PM

DOT_RGG600

TO THE SECRETARY OF
TRANSPORTATION
OLYMPIA, WASHINGTON

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION (STANDARD ITEM NUMBER)	PRICE PER UNIT DOLLARS	TOTAL AMOUNT DOLLARS
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OTHER ITEMS

29	ESTIMATED	FA-SITE CLEANUP OF BIO. AND PHYSICAL HAZARDS (7571)	ESTIMATED	\$1,000.00
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CONTRACT TOTAL :	\$.
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INFORMATIONAL COPY

Public Works Small and Veteran Business Plan Instructions

Box 1: Name of Bidder

Box 2: Project Name

Column 1: Name of the PWSBE or VOB. PWSBE firms can be located by searching the directory at: <https://omwbe.wa.gov/directory-certified-businesses> VOB firms can be located at: <https://www.dva.wa.gov/veterans-service-members-and-their-families/veteran-owned-businesses>

Repeat the name of the PWSVB for each Project Role that will be performed.

***NOTE* A FIRM THAT IS REGISTERED AS BOTH PWSBE AND VOB MAY APPEAR ON BOTH SHEETS. USE THE CORRECT LIST IN ORDER TO BE COUNTED TOWARD THE EITHER PWSBE OR VOB GOAL. A FIRM THAT IS REGISTERED AS BOTH PWSBE AND VOB MAY SPLIT THE TOTAL COMMITMENT BY LISTING THE FIRM ON BOTH SHEETS, HOWEVER THE SAME WORK MAY NOT BE COUNTED TWICE.**

Column 2: The Project Role that the PWSVB will be performing as follows;

- Prime Contractor
- Subcontractor
- Manufacturer / Supplier
- Broker
 - Work sublet to a Broker must be listed separately.

List each project role to be performed by a single PWSVB individually on a separate row.

Column 3: This is the Bid Item Number(s). Multiple Bid Items may be listed on a single line.

Column 4: Provide a description of work to be performed by the PWSVB.

- A Bidder subletting a portion of a bid item shall state “**Partial**” and describe the Work that is included.
- For example; “Electrical (Partial) – Trenching”.

Column 5: List the total dollar value of work to be performed by the PWSVB firm toward the relevant goal.

Note 1: Work sublet to a Manufacturer / Supplier can count 100% toward the goal for all work for which the firm is certified.

Note 2: For Work sublet to a Broker the bidder **may only claim the fees** paid to a Broker towards meeting the goal not to exceed 5% of the cost of goods or services provided by the PWSVB Broker.

Note 3: For force account items, up to 50% of the Bid item amount may be committed toward the goal.

Box 3: Box 3 is the Public Works Small Business Enterprise COA Goal Amount which is the minimum **required Public Works Small Business participation** based on the goal stated in the specifications multiplied by the Bidder's Proposal price. The goal stated in the Contract is listed as a percentage. The COA goal amount is the SBE COA Goal percentage times the sum total of all bid items as submitted in the Bidder's Proposal. In the event of an error in this box, the Contracting Agency will revise the amount accordingly.

Box 4: Box 4 is the sum of the values in column 5A entered in conjunction with those firms listed as Public Works Small Businesses. **This value must equal or exceed the PWSBE COA Goal amount written in Box 3 or you must select Box 7 to indicate a good faith effort submission;**

Box 5: Box 5 is the Veteran-Owned Business COA Goal Amount which is the minimum **required Veteran-Owned Business participation** based on the goal stated in the specifications multiplied by the Bidders Proposal price. The goal stated in the Contract will be listed as a percentage. The COA Goal amount is the VOB COA Goal percentage times the sum total of all bid items as submitted in the Bidder's Proposal. In the event of an error in this box, the Contracting Agency will revise the amount accordingly.

Box 6: Box 6 is the sum of the values in column 5B entered in conjunction with those firms listed as Veteran-Owned Businesses. **This value must equal or exceed the Veteran-Owned Business COA Goal amount written in Box 5 or you must select Box 7 to indicate a good faith effort submission;**

Box 7: Check Box 7 if insufficient Public Work Small Business Enterprise or Veteran-Owned Business Participation has been achieved and a good faith effort is required. Refer to the subsection titled, *Selection of Successful Bidder/Good Faith Efforts (GFE)* in the Contract.



Contract Number	Contract Name	Bidder's Business Name	PWSVB Company Name
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This section to be completed by PWSVB firm.

The above listed Bidder has contacted my business about performing work on the above listed contract. The type of work to be performed by my firm is

for a total contract value of _____ If the Bidder is awarded the Contract, we will enter into an agreement with the Bidder to participate in the project consistent with the information provided in this form.

I certify that the above statement is true and correct.

PWSVB Company Name: _____

PWSVB Company Representative Name: _____

PWSVB Company Representative Signature: _____ Date: _____



Prepared in compliance with RCW 39.30.060 as amended

To Be Submitted with the Bid Proposal

Project Name _____

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

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

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

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

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

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 approximate 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 State Treasurer
- Proposal Bond In the Amount of 5% of the Bid

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

Signature of Authorized Official(s)

_____ →

Firm Name

Address

State of Washington Contractor's License No. _____

Federal ID No. _____

Note:

- (1) This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the Secretary of Transportation will be cause for considering the proposal irregular and subsequent rejection of the bid.
- (2) Please refer to section 1-02.6 of the standard specifications, re: "Preparation of Proposal," or "Article 4" of the Instruction to Bidders for building construction jobs.

