

Contract Provisions and Plans

**2025 HAUL OUT AND MAINTENANCE FOR
THE VEHICLE AND PASSENGER FERRY
M/V GUEMES
PROJECT #FEHO25-1**

Bid Opening: November 12, 2024

SKAGIT COUNTY PUBLIC WORKS



SCOPE OF WORK

2025 Haul-Out and Maintenance of the Vehicle and Passenger Ferry M/V GUEMES

This Contract provides for the haul-out and maintenance of the Vehicle and Passenger Ferry M/V GUEMES. All work shall be performed in accordance with the attached Contract Plans, these Contract Provisions, and the 2025 Standard Specifications.

Schedule: This project is to be completed within forty-five (45) calendar days.

Measurement & Payment: Each item will be per the bid proposal.

Project Site: Contractor's shipyard and dry dock facility shall be located within the inland waters of the state of Washington and within 90 nautical miles from Anacortes, Washington.



**2025 HAUL OUT AND MAINTENANCE FOR THE VEHICLE
AND PASSENGER FERRY M/V GUEMES
PROJECT #FEHO25-1**

Bid Opening: November 12, 2024

**SKAGIT COUNTY
DEPARTMENT OF PUBLIC WORKS
MOUNT VERNON, WASHINGTON 98273-5625**

NOTICE TO ALL PLAN HOLDERS

Copies of the Plans and specifications are available at Skagit County Public Works, 1800 Continental Place, Mount Vernon, Washington 98273-5625. Telephone: (360) 416-1400. You may receive the bid information electronically; copies of the plans and specifications are available at: <http://www.skagitcounty.net/rfp>.

APPROVED:


P.E.


Grace Kane, P.E.
Public Works Director/County Engineer

SPECIFICATIONS APPROVED:

BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON


Peter Browning, Chair


Lisa Janicki, Commissioner


Ron Wesen, Commissioner

2025 HAUL OUT AND MAINTENANCE FOR THE VEHICLE AND PASSENGER FERRY M/V GUEMES

Project #FEHO25-1

CERTIFICATION

I hereby certify that these contract documents were reviewed/prepared by me or under my direct supervision, and that I am a duly registered Professional Engineer under the laws of the State of Washington.

Engineer of Record

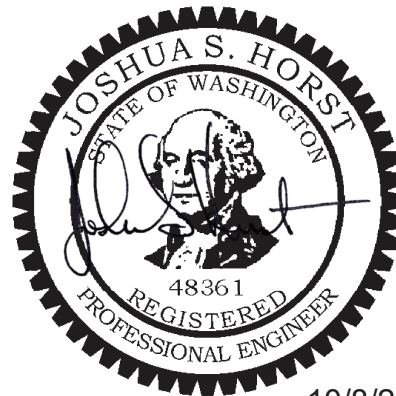


10/08/2024

Thomas M. Weller, P.E.

Skagit County

Engineer of Record



10/8/2024

Joshua S. Horst, P.E.

Crucible Engineering LLC

NOTICE OF CALL FOR BIDS

NOTICE IS HEREBY GIVEN BY SKAGIT COUNTY that sealed bids will be received and publicly opened in the Commissioners' Hearing Room, 1800 Continental Place, Mount Vernon, WA 98273, on **Tuesday, November 12, 2024; at the hour of 1:15 p.m.**, or as soon thereafter as possible. Attendance will be in-person or remote by computer, tablet, or smartphone: <https://us06web.zoom.us/j/87180001980?pwd=eEVGUGkxZ3NkQkhYSnhBMEo2RTQrdz09> or by phone: 1 (253) 215-8782 Meeting ID: 871 8000 1980

PROJECT TITLE: 2025 HAUL-OUT AND MAINTENANCE FOR THE VEHICLE AND PASSENGER FERRY M/V GUEMES, PROJECT #FEHO25-1

BID DOCUMENTS

Information, copies of bid documents, drawings and other reference material and addenda for this project will be available on-line beginning **October 17, 2024**, at <http://www.skagitcounty.net/rfp> or obtained at Skagit County Public Works Department, 1800 Continental Place, Mount Vernon, Washington; (360) 416-1400. Contractors who download plans and specifications are advised to e-mail brendao@co.skagit.wa.us to be added to plan holders list to receive any addenda that may be issued.

All bid envelopes must be clearly marked on the outside, "**Sealed Bid 2025 Haul-Out and Maintenance for the Vehicle and Passenger Ferry M/V Guemes**". Sealed bids shall be received by one of the following delivery methods before **Tuesday, November 12, 2024; at the hour of 1:15 p.m.** Proposals are to be submitted on the forms provided in the Bid Proposal Packet. Incomplete proposals and proposals received after the time fixed for the opening cannot be considered. Oral, telephonic, telegraphic, electronic or faxed proposals will not be accepted. All bidding shall be based upon compliance with the Contract Provisions and Plans.

1. **Hand-delivered:** Bids delivered in person shall be received only at the office of the SKAGIT COUNTY COMMISSIONERS, Reception Desk, 1800 Continental Place, Suite 100, Mount Vernon, WA 98273.
2. **Via mail:** Bids shall be mailed to the SKAGIT COUNTY COMMISSIONERS, 1800 Continental Place, Suite 100, Mount Vernon, WA 98273.

TIME PERIOD FOR HAUL-OUT AND MAINTENANCE

The performance period for the haul-out and maintenance shall be forty-five (45) calendar days, and work can start as early as February 25, 2025. The vessel must arrive at the Contractor's facility prior to March 25, 2025, to meet the required Certificate of Inspection dry dock credit. Time starts the day the vessel is delivered to the Contractor's facility and this shall be considered day one (1). The vessel shall depart the Contractor's facility no later than 8:00 a.m. on the last contracted date, unless otherwise authorized by the Ferry Operations Division Manager.

Contractor must specify preferred haul-out dates on the bid proposal. If Contractor's available dates are fewer than 45 calendar days, Skagit County will accept proposals for up to 30 days, provided the Contractor can complete all work items in their proposed time frame.

By signing the bid proposal, the Contractor is agreeing to reserve space in the Contractor's dry dock for the M/V Guemes for the available dates listed by the Contractor. Skagit County shall reserve the right to choose a haul-out schedule based on preferred dates, shipyard availability and operational needs and considerations. Upon execution of a bid award resolution, Skagit County will contact the lowest, responsible, responsive bidder to confirm the haul-out schedule.

PRE-BID MEETING & SHIP CHECK

The pre-bid meeting and ship check is highly recommended for all Bidders. **The pre-bid meeting and ship check will be held Tuesday, October 22, 2024 promptly at 11:45 a.m.**, at the Anacortes ferry

terminal located at 500 I Avenue, Anacortes, WA 98221. **All questions must be submitted in writing no later than Wednesday, October 23, 2024 by 4:30 p.m.** to Rachel Rowe, Ferry Operations Division Manager at: 1800 Continental Place, Mount Vernon, WA, 98273, or at rrowe@co.skagit.wa.us. All addenda will be issued by **Friday, October 25, 2024 no later than 4:30 p.m.** Questions submitted after 4:30 p.m. Wednesday, October 23, 2024 will not be considered, no answers will be provided, and no addenda will be issued.

PUBLIC WORKS PROJECT

Maintenance performed by a Contractor on a County-owned ferry is considered a public works project as defined in RCW 39.04, and therefore, Washington State Prevailing Wage Rates apply to this Contract and Bidders are advised to consider this charge when tabulating bids.

INSURANCE

Commercial General Liability Insurance, Business Automobile Liability Insurance, Industrial Insurance (Workers' Compensation) and USL&H Insurance (a/k/a "Long shore Harbor Worker's Compensation Act/Jones Act) are a requirement of this project.

BID GUARANTY

No bid will be considered unless accompanied by a surety company bid bond, or a certified or cashier's check payable to the order of Skagit County for a sum not less than five percent (5%) of the total amount of the bid. A Contract Bond covering performance and payment will be required with the Contract.

Skagit County reserves the right to reject any or all bids, and the right to waive any informalities or irregularities in any bid or in any bidding and to further award the Project to the lowest, responsive, responsible bidder whose bid complies with all of the prescribed formalities, as it best serves the interest of Skagit County. After the date and hour set for the opening of bids, no bidder may withdraw its bid unless the award of the Contract is delayed for a period exceeding sixty (60) calendar days following bid opening. All Bidders agree to be bound by their bids until the expiration of this stated time period.

The Skagit County, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

For questions regarding Skagit County's Title VI Program, you may contact the Public Works Department's Title VI Coordinator, Michael See, at (360) 416-1400.

The Board of Skagit County Commissioners reserves the right to reject any or all bids.

NOTICE GIVEN BY ORDER OF THE BOARD OF SKAGIT COUNTY COMMISSIONERS this 14th day of October, 2024.


Clerk of the Board

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Daily Journal of Commerce - October 17th, 24th, & 31st, 2024

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SPECIAL PROVISIONS

The following Special Provisions are made a part of this contract and supersede any conflicting provisions of the 2025 Standard Specifications for Road, Bridge and Municipal Construction and the foregoing Amendments to the Standard Specifications.

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

(date)	General Special Provision
(*****)	Notes a revision to a General Special Provision and also notes a Project Specific Special Provision.
Bold & Underlined	Indicates a minor addition to a Special Provision
(Regions ¹ date)	Region Special Provision
(BSP date)	Bridges and Structures Special Provision
(date APWA GSP)	Local Agency General Special Provision, which has been approved by the APWA Div. 1 Subcommittee.
(date SkagitR)	Skagit County General Special Provision
(date SkagitF)	Skagit County Ferry General Special Provision

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

Region Special Provisions are commonly applicable within the designated Region. Region designations are as follows:

<u>Regions¹</u>	
NWR	Northwest Region
WSF	Washington State Ferries Division

Bridges and Structures Special Provisions are similar to Standard Specifications in that they typically apply to many projects, usually in more than one Region. Usually, the only difference from one project to another is the inclusion of variable project data, inserted as a "fill-in".

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

Skagit County General Special Provisions are only applicable in Skagit County Public Works contracts.

Skagit County Ferry General Special Provisions are only applicable in Skagit County Ferry Public Works contracts.

1
2
3 **Division 1**
4 **General Requirements**

5
6 **DESCRIPTION OF WORK**

7
8 *(August 31, 2016 SkagitF)*
9

10 This Contract provides for the haul-out and maintenance of the Vehicle and Passenger Ferry
11 M/V GUEMES. All work shall be performed in accordance with the attached Contract Plans,
12 these Contract Provisions, and the 2024 Standard Specifications.

13
14 Contractor's shipyard and dry dock facility shall be located within the inland waters of the state
15 of Washington and within 90 nautical miles from Anacortes, Washington.
16

17 **1-01 DEFINITIONS AND TERMS**

18
19 **1-01.3 Definitions**

20 *(January 19, 2022 APWA GSP)*
21

22 Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace
23 them with the following:
24

25 **Dates**

26 ***Bid Opening Date***

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

28 ***Award Date***

29 The date of the formal decision of the Contracting Agency to accept the lowest
30 responsible and responsive Bidder for the Work.

31 ***Contract Execution Date***

32 The date the Contracting Agency officially binds the Agency to the Contract.

33 ***Notice to Proceed Date***

34 The date stated in the Notice to Proceed on which the Contract time begins.

35 ***Substantial Completion Date***

36 The day the Engineer determines the Contracting Agency has full and unrestricted
37 use and benefit of the facilities, both from the operational and safety standpoint, any
38 remaining traffic disruptions will be rare and brief, and only minor incidental work,
39 replacement of temporary substitute facilities, plant establishment periods, or
40 correction or repair remains for the Physical Completion of the total Contract.

41 ***Physical Completion Date***

42 The day all of the Work is physically completed on the project. All documentation
43 required by the Contract and required by law does not necessarily need to be
44 furnished by the Contractor by this date.

45 ***Completion Date***

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

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Final Acceptance Date

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

Supplement this Section with the following:

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

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

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

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

Additive

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

Alternate

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

Business Day

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

Contract Bond

The definition in the Standard Specifications for “Contract Bond” applies to whatever bond form(s) are required by the Contract Documents, which may be a combination of a Payment Bond and a Performance Bond.

Contract Documents

See definition for “Contract”.

Contract Time

The period of time established by the terms and conditions of the Contract within which the Work must be physically completed.

Notice of Award

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

1 **Notice to Proceed**
2 The written notice from the Contracting Agency or Engineer to the Contractor authorizing
3 and directing the Contractor to proceed with the Work and establishing the date on which
4 the Contract time begins.

5
6 **Traffic**
7 Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and
8 equestrian traffic.

9
10 Section 1-01.3 is supplemented with the following:

11
12 *(January 13, 2015 SkagitF)*

13
14 **County or Owner**

15 Where the terms "Owner" or "County" are used, they refer to Skagit County or its authorized
16 Representative who will have exclusive authority to approve work performed, changes other
17 than to plans, substitutions, etc.

18
19 **Naval Architect**

20 A Naval Architecture firm with a professional license to do business in the State of Washington

21
22 **No. 1 End**

23 "No. 1 End" refers to the end of the vessel that corresponds to the #1 void.

24
25 **No. 2 End**

26 "No. 2 End" refers to the end of the vessel that corresponds to the #8 void.

27
28 **Supplier**

29 Vendors or product distributors from which the Contractor will purchase machinery and
30 outfitting items or services.

31
32
33 **1-02 BID PROCEDURES AND CONDITIONS**

34
35 **1-02.1 Prequalification of Bidders**

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

38
39 **1-02.1 Qualifications of Bidder**

40 *(January 24, 2011 APWA GSP)*

41
42 Before award of a public works contract, a bidder must meet at least the minimum
43 qualifications of RCW 39.04.350(1) to be considered a responsible bidder and qualified to
44 be awarded a public works project.

45
46 Add the following new section:

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1-02.1(1) Supplemental Qualifications Criteria

(July 31, 2017 APWA GSP)

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

1-02.2 Plans and Specifications

(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

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

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

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	3	Furnished automatically upon award.
Contract Provisions	3	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	1	Furnished only upon request.

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

1-02.4(1) General

(June 24, 2021 APWA GSP Option B)

The first sentence of the seventh paragraph, beginning with "Any prospective Bidder desiring...", is revised to read:

Any prospective Bidder desiring an explanation or interpretation of the Bid Documents, shall request the explanation or interpretation in writing by close of business 9 business days preceding the bid opening to allow a written reply to reach all prospective Bidders before the submission of their Bids.

1 **1-02.5 Proposal Forms**
2 *(July 31, 2017 APWA GSP)*

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

5
6 The Proposal Form will identify the project and its location and describe the work. It will
7 also list estimated quantities, units of measurement, the items of work, and the materials
8 to be furnished at the unit bid prices. The bidder shall complete spaces on the proposal
9 form that call for, but are not limited to, unit prices; extensions; summations; the total bid
10 amount; signatures; date; and, where applicable, retail sales taxes and acknowledgment
11 of addenda; the bidder's name, address, telephone number, and signature; the bidder's
12 UDBE/DBE/M/WBE commitment, if applicable; a State of Washington Contractor's
13 Registration Number; and a Business License Number, if applicable. Bids shall be
14 completed by typing or shall be printed in ink by hand, preferably in black ink. The
15 required certifications are included as part of the Proposal Form.

16
17 The Contracting Agency reserves the right to arrange the proposal forms with alternates
18 and additives, if such be to the advantage of the Contracting Agency. The bidder shall
19 bid on all alternates and additives set forth in the Proposal Form unless otherwise
20 specified.

21
22 *(January 4, 2024 APWA GSP 1-02.6, Option B)*

23
24 Supplement the second paragraph with the following:

- 25 4. If a minimum bid amount has been established for any item, the unit or lump sum
26 price must equal or exceed the minimum amount stated.
- 27 5. Any correction to a bid made by interlineation, alteration, or erasure, shall be
28 initialed by the signer of the bid.

29
30 Delete the last two paragraphs, and replace them with the following:

31
32 The Bidder shall submit with their Bid a completed Contractor Certification Wage Law
33 Compliance form, provided by the Contracting Agency. Failure to return this certification
34 as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for
35 Award. A Contractor Certification of Wage Law Compliance form is included in the
36 Proposal Forms.

37
38 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

39
40 A bid by a corporation shall be executed in the corporate name, by the president or a
41 vice president (or other corporate officer accompanied by evidence of authority to sign).

42
43 A bid by a partnership shall be executed in the partnership name, and signed by a
44 partner. A copy of the partnership agreement shall be submitted with the Bid Form if any
45 DBE requirements are to be satisfied through such an agreement.

46
47 A bid by a joint venture shall be executed in the joint venture name and signed by a
48 member of the joint venture. A copy of the joint venture agreement shall be submitted
49 with the Bid Form if any DBE requirements are to be satisfied through such an
50 agreement.

51

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

3
4 Supplement this section with the following:

5
6 Bid bonds shall contain the following:

- 7 1. Contracting Agency-assigned number for the project;
- 8 2. Name of the project;
- 9 3. The Contracting Agency named as obligee;
- 10 4. The amount of the bid bond stated either as a dollar figure or as a percentage which
11 represents five percent of the maximum bid amount that could be awarded;
- 12 5. Signature of the bidder's officer empowered to sign official statements. The signature
13 of the person authorized to submit the bid should agree with the signature on the
14 bond, and the title of the person must accompany the said signature;
- 15 6. The signature of the surety's officer empowered to sign the bond and the power of
16 attorney.

17
18 If so stated in the Contract Provisions, bidder must use the bond form included in the
19 Contract Provisions.

20
21 If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

22
23 **1-02.10 Withdrawing, Revising, or Supplementing Proposal**
24 *(July 23, 2015 APWA GSP)*

25
26 Delete this section, and replace it with the following:

27
28 After submitting a physical Bid Proposal to the Contracting Agency, the Bidder may
29 withdraw, revise, or supplement it if:

- 30
31 1. The Bidder submits a written request signed by an authorized person and
32 physically delivers it to the place designated for receipt of Bid Proposals, and
- 33 2. The Contracting Agency receives the request before the time set for receipt of
34 Bid Proposals, and
- 35 3. The revised or supplemented Bid Proposal (if any) is received by the Contracting
36 Agency before the time set for receipt of Bid Proposals.

37
38 If the Bidder's request to withdraw, revise, or supplement its Bid Proposal is received
39 before the time set for receipt of Bid Proposals, the Contracting Agency will return the
40 unopened Proposal package to the Bidder. The Bidder must then submit the revised or
41 supplemented package in its entirety. If the Bidder does not submit a revised or
42 supplemented package, then its bid shall be considered withdrawn.

43
44 Late revised or supplemented Bid Proposals or late withdrawal requests will be date
45 recorded by the Contracting Agency and returned unopened. Mailed, emailed, or faxed
46 requests to withdraw, revise, or supplement a Bid Proposal are not acceptable.

47
48
49
50

1 **1-02.12 Public Opening Of Proposal**

2 *(July 14, 2016 SkagitR)*

3

4 Section 1-02.12 is supplemented with the following:

5

6 Sealed bids shall be received at the time and location specified in the Call for Bids, unless
7 modified by addenda.

8

9 **1-02.13 Irregular Proposals**

10 *(October 1, 2020 APWA GSP)*

11

12 Delete this section and replace it with the following:

13

- 14 1. A Proposal will be considered irregular and will be rejected if:
- 15 a. The Bidder is not prequalified when so required;
 - 16 b. The authorized Proposal form furnished by the Contracting Agency is not
17 used or is altered;
 - 18 c. The completed Proposal form contains any unauthorized additions, deletions,
19 alternate Bids, or conditions;
 - 20 d. The Bidder adds provisions reserving the right to reject or accept the award,
21 or enter into the Contract;
 - 22 e. A price per unit cannot be determined from the Bid Proposal;
 - 23 f. The Proposal form is not properly executed;
 - 24 g. The Bidder fails to submit or properly complete a Subcontractor list, if
25 applicable, as required in Section 1-02.6;
 - 26 h. The Bid Proposal does not constitute a definite and unqualified offer to meet
27 the material terms of the Bid invitation; or
 - 28 i. More than one Proposal is submitted for the same project from a Bidder
29 under the same or different names.
- 30
- 31 2. A Proposal may be considered irregular and may be rejected if:
- 32 a. The Proposal does not include a unit price for every Bid item;
 - 33 b. Any of the unit prices are excessively unbalanced (either above or below the
34 amount of a reasonable Bid) to the potential detriment of the Contracting
35 Agency;
 - 36 c. Receipt of Addenda is not acknowledged;
 - 37 d. A member of a joint venture or partnership and the joint venture or
38 partnership submit Proposals for the same project (in such an instance, both
39 Bids may be rejected); or
 - 40 e. If Proposal form entries are not made in ink.

41

42 **1-02.14 Disqualification of Bidders**

43 *(May 17, 2018 APWA GSP, Option B)*

44

45 Delete this section and replace it with the following:

46

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

50

51 The Contracting Agency will verify that the Bidder meets the mandatory bidder
52 responsibility criteria in RCW 39.04.350(1), and Supplemental Criteria 1-2. Evidence

1 that the Bidder meets Supplemental Criteria 3-7 shall be provided by the Bidder as
2 stated later in this Section.

3
4
5 1. **Delinquent State Taxes**

- 6
7 A. Criterion: The Bidder shall not owe delinquent taxes to the Washington State
8 Department of Revenue without a payment plan approved by the Department
9 of Revenue.
10
11 B. Documentation: The Bidder, if and when required as detailed below, shall sign
12 a statement (on a form to be provided by the Contracting Agency) that the
13 Bidder does not owe delinquent taxes to the Washington State Department of
14 Revenue, or if delinquent taxes are owed to the Washington State
15 Department of Revenue, the Bidder must submit a written payment plan
16 approved by the Department of Revenue, to the Contracting Agency by the
17 deadline listed below.

18
19 2. **Federal Debarment**

- 20
21 A. Criterion: The Bidder shall not currently be debarred or suspended by the
22 Federal government.
23
24 B. Documentation: The Bidder shall not be listed as having an “active exclusion”
25 on the U.S. government’s “System for Award Management” database
26 (www.sam.gov).

27
28 3. **Subcontractor Responsibility**

- 29
30 A. Criterion: The Bidder’s standard subcontract form shall include the
31 subcontractor responsibility language required by RCW 39.06.020, and the
32 Bidder shall have an established procedure which it utilizes to validate the
33 responsibility of each of its subcontractors. The Bidder’s subcontract form
34 shall also include a requirement that each of its subcontractors shall have and
35 document a similar procedure to determine whether the sub-tier
36 subcontractors with whom it contracts are also “responsible” subcontractors
37 as defined by RCW 39.06.020.
38
39 B. Documentation: The Bidder, if and when required as detailed below, shall
40 submit a copy of its standard subcontract form for review by the Contracting
41 Agency, and a written description of its procedure for validating the
42 responsibility of subcontractors with which it contracts.

43
44 4. **Claims Against Retainage and Bonds**

- 45
46 A. Criterion: The Bidder shall not have a record of excessive claims filed against
47 the retainage or payment bonds for public works projects in the three years
48 prior to the bid submittal date, that demonstrate a lack of effective
49 management by the Bidder of making timely and appropriate payments to its
50 subcontractors, suppliers, and workers, unless there are extenuating
51 circumstances and such circumstances are deemed acceptable to the
52 Contracting Agency.

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B. Documentation: The Bidder, if and when required as detailed below, shall submit a list of the public works projects completed in the three years prior to the bid submittal date that have had claims against retainage and bonds and include for each project the following information:

- Name of project
- The owner and contact information for the owner;
- A list of claims filed against the retainage and/or payment bond for any of the projects listed;
- A written explanation of the circumstances surrounding each claim and the ultimate resolution of the claim.

5. **Public Bidding Crime**

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

B. Documentation: The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder and/or its owners have not been convicted of a crime involving bidding on a public works contract.

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

A. Criterion: The Bidder shall not have had any public works contract terminated for cause or terminated for default by a government agency in the five years prior to the bid submittal date, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.

B. Documentation: The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had any public works contract terminated for cause or terminated for default by a government agency in the five years prior to the bid submittal date; or if Bidder was terminated, describe the circumstances. .

7. **Lawsuits**

A. Criterion: The Bidder shall not have lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency

B. Documentation: The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had any lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, or shall submit a list of all lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date, along with a written explanation of the circumstances

1 surrounding each such lawsuit. The Contracting Agency shall evaluate these
2 explanations to determine whether the lawsuits demonstrate a pattern of
3 failing to meet of terms of construction related contracts
4

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

20 The basis for evaluation of Bidder compliance with these mandatory and supplemental
21 criteria shall include any documents or facts obtained by Contracting Agency (whether
22 from the Bidder or third parties) including but not limited to: (i) financial, historical, or
23 operational data from the Bidder; (ii) information obtained directly by the Contracting
24 Agency from others for whom the Bidder has worked, or other public agencies or
25 private enterprises; and (iii) any additional information obtained by the Contracting
26 Agency which is believed to be relevant to the matter.
27

28 If the Contracting Agency determines the Bidder does not meet the bidder
29 responsibility criteria above and is therefore not a responsible Bidder, the Contracting
30 Agency shall notify the Bidder in writing, with the reasons for its determination. If the
31 Bidder disagrees with this determination, it may appeal the determination within two (2)
32 business days of the Contracting Agency's determination by presenting its appeal and
33 any additional information to the Contracting Agency. The Contracting Agency will
34 consider the appeal and any additional information before issuing its final
35 determination. If the final determination affirms that the Bidder is not responsible, the
36 Contracting Agency will not execute a contract with any other Bidder until at least two
37 business days after the Bidder determined to be not responsible has received the
38 Contracting Agency's final determination.
39

40 Request to Change Supplemental Bidder Responsibility Criteria Prior To Bid: Bidders
41 with concerns about the relevancy or restrictiveness of the Supplemental Bidder
42 Responsibility Criteria may make or submit requests to the Contracting Agency to
43 modify the criteria. Such requests shall be in writing, describe the nature of the
44 concerns, and propose specific modifications to the criteria. Bidders shall submit such
45 requests to the Contracting Agency no later than five (5) business days prior to the bid
46 submittal deadline and address the request to the Project Engineer or such other
47 person designated by the Contracting Agency in the Bid Documents.
48

1 **1-02.15 Pre Award Information**
2 *(December 30, 2022 APWA GSP)*

3
4 Revise this section to read:

5
6 Before awarding any contract, the Contracting Agency may require one or more of these
7 items or actions of the apparent lowest responsible bidder:

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

19
20 *Add the following new section:*

21
22 **1-02.16 Protest Procedures**
23 *(December 19, 2014 SkagitF)*

24
25 **Form and Substance**

26 All protests regarding any contents or portion of the bid proposal must be submitted
27 to the Contracting Agency in accordance with RCW 39.04.105 All protests shall be
28 directed to:

29
30 Skagit County Public Works
31 Attn: Captain Rachel Rowe, Ferry Operations Division Manager
32 1800 Continental Place
33 Mount Vernon, WA 98273
34 Phone: (360) 416-1400
35 rrowe@co.skagit.wa.us
36

37
38 **1-03 Award and Execution of Contract**

39
40 **1-03.1 Consideration of Bids**
41 *(December 30, 2022 APWA GSP)*

42
43 Revise the first paragraph to read:

44
45 After opening and reading proposals, the Contracting Agency will check them for
46 correctness of extensions of the prices per unit and the total price. If a discrepancy exists
47 between the price per unit and the extended amount of any bid item, the price per unit will
48 control. If a minimum bid amount has been established for any item and the bidder's unit
49 or lump sum price is less than the minimum specified amount, the Contracting Agency will
50 unilaterally revise the unit or lump sum price, to the minimum specified amount and
51 recalculate the extension. The total of extensions, corrected where necessary, including

1 sales taxes where applicable and such additives and/or alternates as selected by the
2 Contracting Agency, will be used by the Contracting Agency for award purposes and to fix
3 the Awarded Contract Price amount and the amount of the contract bond.
4

5 **1-03.1(1) Identical Bid Totals**
6 *(December 30, 2022 APWA GSP)*
7

8 Revise this section to read:
9

10 After opening Bids, if two or more lowest responsive Bid totals are exactly equal, then
11 the tie-breaker will be the Bidder with an equal lowest bid, that proposed to use the
12 highest percentage of recycled materials in the Project, per the form submitted with the
13 Bid Proposal. If those percentages are also exactly equal, then the tie-breaker will be
14 determined by drawing as follows: Two or more slips of paper will be marked as follows:
15 one marked "Winner" and the other(s) marked "unsuccessful". The slips will be folded to
16 make the marking unseen. The slips will be placed inside a box. One authorized
17 representative of each Bidder shall draw a slip from the box. Bidders shall draw in
18 alphabetic order by the name of the firm as registered with the Washington State
19 Department of Licensing. The slips shall be unfolded and the firm with the slip marked
20 "Winner" will be determined to be the successful Bidder and eligible for Award of the
21 Contract. Only those Bidders who submitted a Bid total that is exactly equal to the lowest
22 responsive Bid, and with a proposed recycled materials percentage that is exactly equal
23 to the highest proposed recycled materials amount, are eligible to draw.
24

25 **1-03.3 Execution of Contract**
26 *(January 19, 2022 APWA GSP)*
27

28 Revise this section to read:
29

30 Within 3 calendar days of Award date (not including Saturdays, Sundays and Holidays),
31 the successful Bidder shall provide the information necessary to execute the Contract to
32 the Contracting Agency. The Bidder shall send the contact information, including the full
33 name, email address, and phone number, for the authorized signer and bonding agent to
34 the Contracting Agency.
35

36 Copies of the Contract Provisions, including the unsigned Form of Contract, will be
37 available for signature by the successful bidder on the first business day following award.
38 The number of copies to be executed by the Contractor will be determined by the
39 Contracting Agency.
40

41 Within 20 calendar days after the award date, the successful bidder shall return the
42 signed Contracting Agency-prepared contract, an insurance certification as required by
43 Section 1-07.18, a satisfactory bond as required by law and Section 1-03.4, the Transfer
44 of Coverage form for the Construction Stormwater General Permit with sections I, III, and
45 VIII completed when provided. Before execution of the contract by the Contracting
46 Agency, the successful bidder shall provide any pre-award information the Contracting
47 Agency may require under Section 1-02.15.
48

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

1
2 If the bidder experiences circumstances beyond their control that prevents return of the
3 contract documents within the calendar days after the award date stated above, the
4 Contracting Agency may grant up to a maximum of 5 additional calendar days for return
5 of the documents, provided the Contracting Agency deems the circumstances warrant it.
6

7 **1-03.4 Contract Bond**
8 *(July 23, 2015 APWA GSP)*
9

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

11
12 The successful bidder shall provide executed payment and performance bond(s) for the
13 full contract amount. The bond may be a combined payment and performance bond; or
14 be separate payment and performance bonds. In the case of separate payment and
15 performance bonds, each shall be for the full contract amount. The bond(s) shall:

- 16 1. Be on Contracting Agency-furnished form(s);
- 17 2. Be signed by an approved surety (or sureties) that:
 - 18 a. Is registered with the Washington State Insurance Commissioner, and
 - 19 b. Appears on the current Authorized Insurance List in the State of Washington
20 published by the Office of the Insurance Commissioner,
- 21 3. Guarantee that the Contractor will perform and comply with all obligations, duties,
22 and conditions under the Contract, including but not limited to the duty and obligation
23 to indemnify, defend, and protect the Contracting Agency against all losses and
24 claims related directly or indirectly from any failure:
 - 25 a. Of the Contractor (or any of the employees, subcontractors, or lower tier
26 subcontractors of the Contractor) to faithfully perform and comply with all contract
27 obligations, conditions, and duties, or
 - 28 b. Of the Contractor (or the subcontractors or lower tier subcontractors of the
29 Contractor) to pay all laborers, mechanics, subcontractors, lower tier
30 subcontractors, material person, or any other person who provides supplies or
31 provisions for carrying out the work;
- 32 4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the
33 project under titles 50, 51, and 82 RCW; and
- 34 5. Be accompanied by a power of attorney for the Surety's officer empowered to sign
35 the bond; and
- 36 6. Be signed by an officer of the Contractor empowered to sign official statements (sole
37 proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed
38 by the president or vice president, unless accompanied by written proof of the
39 authority of the individual signing the bond(s) to bind the corporation (i.e., corporate
40 resolution, power of attorney, or a letter to such effect signed by the president or vice
41 president).
42

43 **1-03.7 Judicial Review**
44 *(December 30, 2022 APWA GSP)*
45

46 Revise this section to read:

47
48 All decisions made by the Contracting Agency regarding the Award and execution of the
49 Contract or Bid rejection shall be conclusive subject to the scope of judicial review
50 permitted under Washington Law. Such review, if any, shall be timely filed in the Superior
51 Court of the county where the Contracting Agency headquarters is located, provided that

1 where an action is asserted against a county, RCW 36.01.050 shall control venue and
2 jurisdiction.

3
4 **1-04 Scope of the Work**

5
6 **1-04.2 Coordination of Contract Documents, Plans, Special Provisions,
7 Specifications, and Addenda**

8 *(December 30, 2022 APWA GSP)*
9

10 Revise the second paragraph to read:

11
12 Any inconsistency in the parts of the contract shall be resolved by following this order of
13 precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

- 14 1. Addenda,
- 15 2. Proposal Form,
- 16 3. Special Provisions,
- 17 4. Contract Plans,
- 18 5. Standard Specifications,
- 19 6. Contracting Agency's Standard Plans or Details (if any), and
- 20 7. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

21
22 **1-04.4 Changes**

23 *(December 19, 2014 SkagitF)*
24

25 Section 1-04.4 is supplemented with the following:

26
27 ***Additional Berth and/or Dry Dock Charges Related to Change Order***

28
29 **A. Change Orders For Base Work**

30
31 Skagit County shall not be liable for any additional berth and/or dry dock charges related
32 to Change Order work if:

- 34 1. The Change Order work is related to the original specified scope of work
35 (i.e., other than new work); and
- 36 2. The Contractor is able to perform such Change Order work within the
37 Contractor's specified berth and/or dry dock period, as determined by Skagit
38 County following discussions between the parties; provided Skagit County
39 has reviewed and approved such berth and/or dry dock period at the Pre-
40 Arrival Conference.

41
42 **B. Change Orders For New Work**

43
44 Skagit County shall compensate the Contractor for additional berth and/or dry dock
45 charges related to Change Order work only if:

- 47 1. The Change Order work is new work (i.e., other than Change Order work
48 related to the original specified scope of work);
- 49 2. The Contractor will only be able to perform or complete such Change Order
50 work after the scheduled berth and/or dry dock period, despite all best efforts to

1 complete the work within such period of time) as determined by Skagit County
2 following discussions between the parties; and
3 3. Skagit County and the Contractor agree, in advance, to the estimated additional
4 berth and/or dry dock time needed to perform or complete the Change Order
5 work.
6

7
8 **1-05 Control of Work**
9

10 **1-05.6 Inspection of Work and Materials**
11 *(January 6, 2015.SKagitF)*
12

13 Section 1-05.6 is supplemented with the following:
14

15 During construction, and any time prior to the delivery and acceptance, Skagit County's
16 inspectors, vendors, and Representatives, and inspectors of regulatory bodies, will be given
17 free access to the Contractor's facility for the purpose of inspecting work and materials. The
18 inspectors and Representatives will have the authority to reject any material or workmanship
19 that, in their opinion, is defective, unsuitable, or that does not conform to the requirements of
20 these specifications.
21

22 Following award of the construction contract, the Contractor shall consult with Skagit County
23 and prepare a complete schedule of events to assist in planning for inspection. This calendar
24 will be altered as work progresses with suitable advance notice given in writing to Skagit
25 County.
26

27
28 **1-05.7 Removal of Defective and Unauthorized Work**
29 *(October 1, 2005 APWA GSP)*
30

31 Supplement this section with the following:
32

33 If the Contractor fails to remedy defective or unauthorized work within the time specified
34 in a written notice from the Engineer, or fails to perform any part of the work required by
35 the Contract Documents, the Engineer may correct and remedy such work as may be
36 identified in the written notice, with Contracting Agency forces or by such other means as
37 the Contracting Agency may deem necessary.
38

39 If the Contractor fails to comply with a written order to remedy what the Engineer
40 determines to be an emergency situation, the Engineer may have the defective and
41 unauthorized work corrected immediately, have the rejected work removed and replaced,
42 or have work the Contractor refuses to perform completed by using Contracting Agency
43 or other forces. An emergency situation is any situation when, in the opinion of the
44 Engineer, a delay in its remedy could be potentially unsafe, or might cause serious risk
45 of loss or damage to the public.
46

47 Direct or indirect costs incurred by the Contracting Agency attributable to correcting and
48 remedying defective or unauthorized work, or work the Contractor failed or refused to
49 perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from
50 monies due, or to become due, the Contractor. Such direct and indirect costs shall
51 include in particular, but without limitation, compensation for additional professional

1 services required, and costs for repair and replacement of work of others destroyed or
2 damaged by correction, removal, or replacement of the Contractor's unauthorized work.
3
4 No adjustment in contract time or compensation will be allowed because of the delay in
5 the performance of the work attributable to the exercise of the Contracting Agency's
6 rights provided by this Section.
7
8 The rights exercised under the provisions of this section shall not diminish the
9 Contracting Agency's right to pursue any other avenue for additional remedy or damages
10 with respect to the Contractor's failure to perform the work as required.

11
12
13 **1-05.11 Final Inspection**

14
15 Delete this section and replace it with the following:

16
17 **1-05.11 Final Inspections and Operational Testing**
18 *(October 1, 2005 APWA GSP)*

19
20 **1-05.11(1) Substantial Completion Date**

21
22 When the Contractor considers the work to be substantially complete, the Contractor
23 shall so notify the Engineer and request the Engineer establish the Substantial
24 Completion Date. The Contractor's request shall list the specific items of work that
25 remain to be completed in order to reach physical completion. The Engineer will
26 schedule an inspection of the work with the Contractor to determine the status of
27 completion. The Engineer may also establish the Substantial Completion Date
28 unilaterally.

29
30 If, after this inspection, the Engineer concurs with the Contractor that the work is
31 substantially complete and ready for its intended use, the Engineer, by written notice to
32 the Contractor, will set the Substantial Completion Date. If, after this inspection the
33 Engineer does not consider the work substantially complete and ready for its intended
34 use, the Engineer will, by written notice, so notify the Contractor giving the reasons
35 therefor.

36
37 Upon receipt of written notice concurring in or denying substantial completion, whichever
38 is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized
39 interruption, the work necessary to reach Substantial and Physical Completion. The
40 Contractor shall provide the Engineer with a revised schedule indicating when the
41 Contractor expects to reach substantial and physical completion of the work.

42
43 The above process shall be repeated until the Engineer establishes the Substantial
44 Completion Date and the Contractor considers the work physically complete and ready for
45 final inspection.

46
47 **1-05.11(2) Final Inspection and Physical Completion Date**

48
49 When the Contractor considers the work physically complete and ready for final
50 inspection, the Contractor by written notice, shall request the Engineer to schedule a
51 final inspection. The Engineer will set a date for final inspection. The Engineer and the
52 Contractor will then make a final inspection and the Engineer will notify the Contractor in

1 writing of all particulars in which the final inspection reveals the work incomplete or
2 unacceptable. The Contractor shall immediately take such corrective measures as are
3 necessary to remedy the listed deficiencies. Corrective work shall be pursued vigorously,
4 diligently, and without interruption until physical completion of the listed deficiencies. This
5 process will continue until the Engineer is satisfied the listed deficiencies have been
6 corrected.

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

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

15
16 Upon correction of all deficiencies, the Engineer will notify the Contractor and the
17 Contracting Agency, in writing, of the date upon which the work was considered physically
18 complete. That date shall constitute the Physical Completion Date of the contract, but shall
19 not imply acceptance of the work or that all the obligations of the Contractor under the
20 contract have been fulfilled.

21
22 **1-05.11(3) Operational Testing**

23
24 It is the intent of the Contracting Agency to have at the Physical Completion Date a
25 complete and operable system. Therefore when the work involves the installation of
26 machinery or other mechanical equipment; street lighting, electrical distribution or signal
27 systems; irrigation systems; buildings; or other similar work it may be desirable for the
28 Engineer to have the Contractor operate and test the work for a period of time after final
29 inspection but prior to the physical completion date. Whenever items of work are listed in
30 the Contract Provisions for operational testing they shall be fully tested under operating
31 conditions for the time period specified to ensure their acceptability prior to the Physical
32 Completion Date. During and following the test period, the Contractor shall correct any
33 items of workmanship, materials, or equipment which prove faulty, or that are not in first
34 class operating condition. Equipment, electrical controls, meters, or other devices and
35 equipment to be tested during this period shall be tested under the observation of the
36 Engineer, so that the Engineer may determine their suitability for the purpose for which
37 they were installed. The Physical Completion Date cannot be established until testing
38 and corrections have been completed to the satisfaction of the Engineer.

39
40 The costs for power, gas, labor, material, supplies, and everything else needed to
41 successfully complete operational testing, shall be included in the unit contract prices
42 related to the system being tested, unless specifically set forth otherwise in the proposal.

43
44 Operational and test periods, when required by the Engineer, shall not affect a
45 manufacturer's guaranties or warranties furnished under the terms of the contract.
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1-05.12 Final Acceptance
(August 31, 2016 SkagitF)

Section 1-05.12 is supplemented with the following:

Acceptance and Delivery

The existence of any deficiencies affecting the safe navigation or the immediate, efficient use of the vessel for its intended service will be sufficient cause to refuse delivery pending the correction of the items concerned, and the delay in delivery resulting from these deficiencies will be a matter of Contractor's responsibility.

The Contractor will be responsible for cleanup only in areas affected by the Contractor's work. Spaces affected by Contractor work or transit will be thoroughly cleared of dunnage, staging, and debris; splatters and dirt and shall be washed down, painted and left clean. The Contractor will exercise special care to see that surfaces in voids, tanks, piping, wire ways, machinery, floor plates, etc. are clean and free from any foreign substances.

If at any time prior to formal acceptance of the vessel Skagit County's Representative has reason to believe that the vessel has been strained, grounded or in any manner damaged, Skagit County may require the vessel to be dry docked and surveyed. If the vessel is found damaged, the survey, dry-docking and necessary repairs will be made at the Contractor's expense. If the vessel is found undamaged, the survey and dry-docking will be at Skagit County's expense.

Skagit County will take delivery of the vessel afloat at the Contractor's facility upon completion of successful dock trials and sea trials and after all defects are corrected unless agreed upon otherwise.

Add the following new section:

1-05.12(1) One-Year Guarantee Period
(March 8, 2013 APWA GSP)

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

1 time specified, the work will be otherwise accomplished and the cost of same shall
2 be paid by the Contractor.

3

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

7

8 This guarantee is supplemental to and does not limit or affect the requirements that
9 the Contractor's work comply with the requirements of the Contract or any other
10 legal rights or remedies of the Contracting Agency.

11

12 **1-05.13 Superintendents, Labor and Equipment of Contractor**
13 *(August 14, 2013 APWA GSP)*

14

15 Delete the sixth and seventh paragraphs of this section.

16

17 **1-05.14 Cooperation With Other Contractors**
18 *(March 13, 1995. SkagitF)*

19

20 Section 1-05.14 is supplemented with the following:

21

22 ***Other Contracts Or Other Work***

23

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

27

28 See General Spec 0.00 for more information about coordination of work

29

30

31

32 **1-07.1 Laws to be Observed**
33 *(August 31, 2016 SkagitF)*

34

35 Section 1-07.1 is supplemented with the following:

36

37 ***Confined Space***

38

39 Confined spaces are known to exist at the following locations:

40

41 Guemes Ferry Void Spaces

42

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

45

46 The Contractor shall prepare and implement a confined space program for each of the
47 confined spaces identified above. The Contractors Confined Space program shall be
48 sent to the Contracting Agency at least 30 days prior to the Contractor beginning work in
49 or adjacent to the confined space. No work shall be performed in or adjacent to the
50 confined space until the plan is submitted to the Engineer as required. The Contractor

1 shall communicate with the Project Engineer to ensure a coordinated effort for providing
2 and maintaining a safe worksite for both the Contracting Agency's and Contractor's
3 workers when working in or near a confined space.
4

5 All costs to prepare and implement the confined space program shall be included in the
6 bid prices for the various items associated with the confined space work.
7

8 ***(September 3, 2019)***

9 ***Lead Health Protection Program***

10 Structural and non-structural materials located at the project site *** Guemes Ferry ***
11 contain lead-based products. The Contractor shall be fully responsible for the safety and
12 health of all on-site workers and compliant with Washington Administrative Code (WAC
13 296-155-176). The Contractors Lead Health Protection Program shall be submitted to
14 the Contracting Agency as a Type 2 Working Drawing prior to the Contractor beginning
15 work involving exposure to lead contamination. The Contractor shall communicate with
16 the Engineer to ensure a coordinated effort for providing and maintaining a safe worksite
17 for both the Contracting Agency's and Contractor's workers.
18

19 ***Construction Requirements***

20 The Contractor shall be responsible for the containment measures required to provide
21 and maintain a safe and healthful jobsite for the duration of the project in accordance with
22 all applicable laws and this Special Provision.
23

24 ***Payment***

25 All costs to comply with this Special Provision for the Lead Health Protection laws and
26 regulations are the responsibility of the Contractor and shall be included in related items
27 of work.
28

29 **1-07.2 State Taxes**

30 *(December 19, 2014 SkagitF)*

31

32 Section 1-07.2 is supplemented with the following:

33

34 The work on this project is exempt from the Washington State retail sales tax, per **RCW**
35 **82.08.0285, Exemptions -- Sales of ferry vessels to the state or local governmental**
36 **units -- Components thereof -- Labor and service charges.**
37

38

39 **1-07.6 Permits and Licenses**

40 *(April 2, 2012 SkagitF)*

41

42 Section 1-07.6 is supplemented with the following:

43

44 ***United States Coast Guard***

45

46 The Contractor shall comply with all United States Coast Guard requirements.
47

48

48 The Contractor shall contact the Coast Guard at least 30 calendar days in advance of all
49 work in or near the navigable portion of the waterway and request that a Local Notice to
50 Mariners be issued for the waterway at this site.
51

51

1 The Contractor shall contact the Coast Guard for requirements related to the mooring of
2 barges, placement of log booms, and all other equipment that could be a hazard to
3 waterway users.
4

5 Provisions shall be made for the removal, on 2 hours notice, of all equipment that would
6 block or partially block, the navigable portion of the waterway.
7

8 The Coast Guard contact is:
9

10 Bridge Administrator
11 Thirteenth Coast Guard District
12 915 Second Avenue Suite 3510
13 Seattle, WA 98174-1067
14 Telephone: (206) 220-7282
15

16 All costs incurred in contacting the Coast Guard and in complying with all the
17 requirements specified herein shall be included in the contract prices for the items of work
18 involved.
19

20 All costs in connection with delays in the construction caused by the Contractor's failure
21 to contact the Coast Guard shall be at the Contractor's expense.
22
23

24 **1-07.18 Public Liability and Property Damage Insurance**

25
26 Delete this section in its entirety, and replace it with the following:
27

28 **1-07.18 Insurance**

29 *(January 4, 2016 APWA GSP)*
30

31 **1-07.18(1) General Requirements**

- 32 A. The Contractor shall procure and maintain the insurance described in all subsections of
33 section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best
34 rating of not less than A-: VII and licensed to do business in the State of Washington.
35 The Contracting Agency reserves the right to approve or reject the insurance provided,
36 based on the insurer's financial condition.
37
- 38 B. The Contractor shall keep this insurance in force without interruption from the
39 commencement of the Contractor's Work through the term of the Contract and for thirty
40 (30) days after the Physical Completion date, unless otherwise indicated below.
41
- 42 C. If any insurance policy is written on a claims made form, its retroactive date, and that of
43 all subsequent renewals, shall be no later than the effective date of this Contract. The
44 policy shall state that coverage is claims made, and state the retroactive date. Claims-
45 made form coverage shall be maintained by the Contractor for a minimum of 36 months
46 following the Completion Date or earlier termination of this Contract, and the Contractor
47 shall annually provide the Contracting Agency with proof of renewal. If renewal of the
48 claims made form of coverage becomes unavailable, or economically prohibitive, the
49 Contractor shall purchase an extended reporting period ("tail") or execute another form of
50 guarantee acceptable to the Contracting Agency to assure financial responsibility for
51 liability for services performed.
52

- 1 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or
2 Umbrella Liability insurance policies shall be primary and non-contributory insurance as
3 respects the Contracting Agency's insurance, self-insurance, or self-insured pool
4 coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the
5 Contracting Agency shall be excess of the Contractor's insurance and shall not contribute
6 with it.
7
- 8 E. The Contractor shall provide the Contracting Agency and all additional insureds with
9 written notice of any policy cancellation, within two business days of their receipt of such
10 notice.
11
- 12 F. The Contractor shall not begin work under the Contract until the required insurance has
13 been obtained and approved by the Contracting Agency
14
- 15 G. Failure on the part of the Contractor to maintain the insurance as required shall
16 constitute a material breach of contract, upon which the Contracting Agency may, after
17 giving five business days' notice to the Contractor to correct the breach, immediately
18 terminate the Contract or, at its discretion, procure or renew such insurance and pay any
19 and all premiums in connection therewith, with any sums so expended to be repaid to the
20 Contracting Agency on demand, or at the sole discretion of the Contracting Agency,
21 offset against funds due the Contractor from the Contracting Agency.
22
- 23 H. All costs for insurance shall be incidental to and included in the unit or lump sum prices
24 of the Contract and no additional payment will be made.
25

26 **1-07.18(2) Additional Insured**

27 All insurance policies, with the exception of Workers Compensation, and of Professional
28 Liability and Builder's Risk (if required by this Contract) shall name the following listed
29 entities as additional insured(s) using the forms or endorsements required herein:

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

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

38 For Commercial General Liability insurance coverage, the required additional insured
39 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing
40 operations and CG 20 37 10 01 for completed operations.
41

42 **1-07.18(3) Subcontractors**

43 The Contractor shall cause each Subcontractor of every tier to provide insurance coverage
44 that complies with all applicable requirements of the Contractor-provided insurance as set
45 forth herein, except the Contractor shall have sole responsibility for determining the limits of
46 coverage required to be obtained by Subcontractors.
47

48 The Contractor shall ensure that all Subcontractors of every tier add all entities listed in
49 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by
50 that section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20
51 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.
52

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

5 **1-07.18(4) Verification of Coverage**

6 The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and
7 endorsements for each policy of insurance meeting the requirements set forth herein when
8 the Contractor delivers the signed Contract for the work. Failure of Contracting Agency to
9 demand such verification of coverage with these insurance requirements or failure of
10 Contracting Agency to identify a deficiency from the insurance documentation provided shall
11 not be construed as a waiver of Contractor's obligation to maintain such insurance.
12

13 Verification of coverage shall include:

- 14 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
- 15 2. Copies of all endorsements naming Contracting Agency and all other entities listed in
16 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may
17 submit a copy of any blanket additional insured clause from its policies instead of a
18 separate endorsement.
- 19 3. Any other amendatory endorsements to show the coverage required herein.
- 20 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy
21 these requirements – actual endorsements must be submitted.
22

23 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
24 Agency a full and certified copy of the insurance policy(s). If Builders Risk insurance is
25 required on this Project, a full and certified copy of that policy is required when the
26 Contractor delivers the signed Contract for the work.
27

28 **1-07.18(5) Coverages and Limits**

29 The insurance shall provide the minimum coverages and limits set forth below. Contractor's
30 maintenance of insurance, its scope of coverage, and limits as required herein shall not be
31 construed to limit the liability of the Contractor to the coverage provided by such insurance,
32 or otherwise limit the Contracting Agency's recourse to any remedy available at law or in
33 equity.
34

35 All deductibles and self-insured retentions must be disclosed and are subject to approval by
36 the Contracting Agency. The cost of any claim payments falling within the deductible or self-
37 insured retention shall be the responsibility of the Contractor. In the event an additional
38 insured incurs a liability subject to any policy's deductibles or self-insured retention, said
39 deductibles or self-insured retention shall be the responsibility of the Contractor.
40

41 **1-07.18(5)A Commercial General Liability**

42 Commercial General Liability insurance shall be written on coverage forms at least as broad
43 as ISO occurrence form CG 00 01, including but not limited to liability arising from premises,
44 operations, stop gap liability, independent contractors, products-completed operations,
45 personal and advertising injury, and liability assumed under an insured contract. There shall
46 be no exclusion for liability arising from explosion, collapse or underground property
47 damage.
48

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

1
2 Contractor shall maintain Commercial General Liability Insurance arising out of the
3 Contractor's completed operations for at least three years following Substantial Completion
4 of the Work.

5
6 Such policy must provide the following minimum limits:

7	\$1,000,000	Each Occurrence
8	\$2,000,000	General Aggregate
9	\$2,000,000	Products & Completed Operations Aggregate
10	\$1,000,000	Personal & Advertising Injury each offence
11	\$1,000,000	Stop Gap / Employers' Liability each accident

12
13 **1-07.18(5)B Automobile Liability**

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

18
19 Such policy must provide the following minimum limit:

20	\$1,000,000	Combined single limit each accident
----	-------------	-------------------------------------

21
22 **1-07.18(5)C Workers' Compensation**

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

25
26 **1-07.18(5)E LHWCA Insurance**
27 *(January 4, 2016 APWA GSP)*

28
29 If this Contract involves work on or adjacent to Navigable Waters of the United States, the
30 Contractor shall procure and maintain insurance coverage in compliance with the statutory
31 requirements of the U.S. Longshore and Harbor Workers' Compensation Act (LHWCA).
32

33 Such policy must provide the following minimum limits:

34	\$1,000,000	Bodily Injury by Accident – each accident
35	\$1,000,000	Bodily Injury by Disease – each employee
36	\$1,000,000	Bodily Injury by Disease – policy limits

37
38 **1-07.18(5)H Marine Pollution**
39 *(January 4, 2016 APWA GSP)*

40
41 The Contractor shall procure and maintain Pollution Liability (OPA, CERCLA) insurance to
42 satisfy U.S. Coast Guard requirements as respects the Federal Oil Pollution Act of 1990 and
43 the Comprehensive Environmental Response, Compensation and Liability Act of 1980 as
44 amended.

45
46 Such policy must provide the following minimum limits, or statutory limits of liability as
47 applicable, whichever is higher:

48	\$1,000,000	per Occurrence
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49

1 **1-08 PROSECUTION AND PROGRESS**

2

3 Add the following new section:

4

5 **1-08.0 Preliminary Matters**

6 (May 25, 2006 APWA GSP)

7

8 **1-08.0(1) Preconstruction Conference**

9 (*August 31, 2016 SkagitF*)

10

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

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

22

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

24

- 25 1. A preliminary schedule
- 26 2. A list of material sources for approval if applicable.
- 27 3. A list of Emergency Contacts including those for after working hours

28

28 **1-08.0(2) Conferences and Administration**

29 (*December 19, 2014 SkagitF*)

30

31 For the Arrival Conference, the Contractor shall provide a conference room adequate in
32 size to accommodate 5-7 Skagit County representatives and as many Contractor
33 representatives as considered necessary by the Contractor.

34

35 Upon Vessel arrival at the Contractor's facility, Skagit County will conduct an Arrival
36 Conference aboard the Vessel. The Contractor's Ship Superintendent assigned to the
37 Vessel, Skagit County's Vessel Staff Chief Engineer and appropriate Skagit County
38 personnel shall attend the Conference. The purpose of the Conference is to discuss last
39 minute details and arrangements.

40

41

42 **1-08.1 Subcontracting**

43 (*May 30, 2019 APWA GSP, Option B*)

44

45 Delete the ninth paragraph, beginning with "On all projects, the Contractor shall certify...".

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1-08.3 Progress Schedule

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

Revise this section to read:

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

1-08.4 Prosecution of Work

Delete this section and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work
(July 23, 2015 APWA GSP)

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

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

Section 1-08.4 is supplemented with the following:

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Contract Work Schedule
(December 19, 2014 SkagitF)

The Vessel is an operating unit providing the only vehicle ferry service to Guemes Island, and this Contract is a link in its maintenance schedule chain. As such, Time is of the Essence.

Unless otherwise stated in the Technical Specifications, Skagit County shall deliver to and take redelivery of the Vessel at the Contractor's facility within normal working hours. Should tug services be required to assist the Vessel: (i) through navigation channels; (ii) into lifting facilities; or (iii) out of lifting facilities, they shall be provided at the Contractor's expense.

If at any time the Contractor anticipates difficulty in meeting the requirements specified herein or anticipates difficulty in complying with the Contract work schedule dates, the Ferry Operations Division Manager shall be immediately verbally notified, followed by a letter stating the pertinent details. Receipt of this notification shall not be construed as waiver of the Contract or schedule requirements.

1-08.5 Time for Completion
(August 30, 2016 SkagitF)

The third paragraph of Section 1-08.5 is revised to read:

Contract time shall begin on the tenth working day following the Notice to Proceed Date. If the Contractor starts Work on the project at an earlier date, then Contract time shall begin on the first working day when onsite Work begins. The Contract Provisions may specify another starting date for Contract time, in which case, time will begin on the starting date specified.

Section 1-08.5 is supplemented with the following:

This project shall be physically completed within *** forty-five (45) *** calendar days.

Berth and / or Dry Dock Schedule & Costs

Skagit County expects all work will be completed within forty-five (45) calendar days which shall serve as the performance period.

For all Vessel Contracts, the Contractor's costs to berth and/or dry dock the Vessel during the performance period of forty-five (45) calendar days are included in the bid and Contract price, reflecting the Contractor's scheduled berth and/or dry dock period. If the Contractor decides to berth and/or dry dock the Vessel in fewer days than Skagit County's specified performance period and is unable to complete the work within such Contractor-selected period, then Skagit County shall not be liable to the Contractor for any additional berth and/or dry dock costs incurred to complete the base Contract work.

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1-08.9 Liquidated Damages
(March 3, 2021 APWA GSP, Option B)

Revise the second and third paragraphs to read:

Accordingly, the Contractor agrees:

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

Liquidated Damages Formula

$$LD=0.15C/T$$

Where:

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

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine the Contract Work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, the formula for liquidated damages shown above will not apply. For overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

1-09 Measurement and Payment

1-09.6 Force Account
(December 30, 2022 APWA GSP)

Supplement this section with the following:

The Contracting Agency has estimated and included in the Proposal, dollar amounts for all items to be paid per force account, only to provide a common proposal for Bidders. All such dollar amounts are to become a part of Contractor's total bid. However, the Contracting Agency does not warrant expressly or by implication, that the actual amount

1 of work will correspond with those estimates. Payment will be made on the basis of the
2 amount of work actually authorized by the Engineer.
3
4

5 **1-09.9 Payments**

6 *(March 13, 2012 APWA GSP)*
7

8 Supplement this section with the following:
9

10 Lump sum item breakdowns are not required when the bid price for the lump sum item is
11 less than \$20,000.
12

13 **1-09.9(1) Retainage**

14
15 Section 1-09.9(1) content and title is deleted and replaced with the following:
16

17 **(June 27, 2011)**

18 **Vacant**
19

20 **1-09.11(3) Time Limitation and Jurisdiction**

21 *(December 30, 2022 APWA GSP)*
22

23 Revise this section to read:
24

25 For the convenience of the parties to the Contract it is mutually agreed by the parties that
26 all claims or causes of action which the Contractor has against the Contracting Agency
27 arising from the Contract shall be brought within 180 calendar days from the date of final
28 acceptance (Section 1-05.12) of the Contract by the Contracting Agency; and it is further
29 agreed that all such claims or causes of action shall be brought only in the Superior Court
30 of the county where the Contracting Agency headquarters is located, provided that where
31 an action is asserted against a county, RCW 36.01.050 shall control venue and jurisdiction.
32 The parties understand and agree that the Contractor's failure to bring suit within the time
33 period provided, shall be a complete bar to all such claims or causes of action. It is further
34 mutually agreed by the parties that when claims or causes of action which the Contractor
35 asserts against the Contracting Agency arising from the Contract are filed with the
36 Contracting Agency or initiated in court, the Contractor shall permit the Contracting Agency
37 to have timely access to all records deemed necessary by the Contracting Agency to assist
38 in evaluating the claims or action.
39

40 **1-09.13 Claims Resolution**
41

42
43 **1-09.13(1) General**

44 *(January 19, 2022 APWA GSP)*
45

46 Revise this section to read:
47

48 Prior to seeking claims resolution through arbitration or litigation, the Contractor shall
49 proceed in accordance with Sections 1-04.5 and 1-09.11. The provisions of Sections 1-
50 04.5 and 1-09.11 must be complied with in full as a condition precedent to the Contractor's
51 right to seek claim resolution through binding arbitration or litigation.

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

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

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

1-09.13(3)A Arbitration General
(January 19, 2022 APWA GSP)

Revise the third paragraph to read:

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

1-09.13(4) Venue for Litigation
(December 30, 2022 APWA GSP)

Revise this section to read:

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

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GENERAL

M/V GUEMES SPECIFICATIONS

00.0 GENERAL

Definitions

1. Contractor – The firm that holds the Contract with the Owner. By extension, the term may also refer to the Subcontractors, as specified by the applicable Subcontract agreements between the contracting organization and its Subcontractors.
2. Owner – Skagit County Public Works or other designated agents or employees of Skagit County, to the extent that those individuals have been authorized by the Skagit County Ferry Operations Division Manager to act on its behalf.
3. Vessel – The M/V Guemes, a USCG-inspected passenger vessel.

Reference Documents

Drawings and other reference documents are provided to the Contractor via electronic files for their use during the modification period of the Vessel. Files explicitly called out in these specifications shall be considered an extension of these specifications. Where a conflict exists between the reference documents and these specifications, the Contractor shall seek guidance from the Owner.

REFERENCES:

1. 24014-501-101 Piping Arrangement Drawing
2. 24014-101-101 Structural Modifications Drawing
3. 24014-180-101 Engine Foundation & Thruster Connection Drawing
4. 24014-201-101 Engine Room Machinery Arrangement
5. 24014-150-101 Engine Enclosure Fabrication Details
6. 20024.09-114-02 Outdrive Bracket Modification General Notes Material Schedule and Key Plan
7. 20024.09-114-01 Outdrive Bracket Modification Removals
8. Nickum and Spaulding Dwg No.: 77083-11-2, Rev B
9. Ulstein 370-DF Manual
10. 24014-300-101 Electrical Arrangement Rev. A
11. SKA-320-01 Guemes Island Ferry M/V Guemes Electrical A/C One-Line Rev. B
12. 20024-529-01 Bilge/Ballast/Firemain System As-Built System Details
13. 20024-500-01 As-Built Piping and Valve Diagram
14. Nickum & Spaulding Dwg No.: 77083-02-3 Midship Section & Framing
15. 20024-532-01 Freshwater Cooling System REV(A)
16. Guemes Ferry Striping 15-01-22

Vessel Information

The previous haul out and maintenance was performed in March 2023.

The M/V Guemes is a monohull, welded-steel construction, 91 gross tons, and double-ended car ferry owned and operated by the Skagit County Public Works Department. It is licensed to carry 21 vehicles, 100 passengers, and 3 crew members. The M/V Guemes transits between Anacortes and Guemes Island, a distance of approximately seven-tenths of a nautical mile (each-way), approximately 8,900 round trips per year.

Vessel particulars are as follows:

Overall length - 124' -0

Extreme beam - 50'-0" (to be used for determining dry dock availability)

1 Depth at side (molded) - 9'-6"
2 Draft at design waterline - 5'-0"
3 Displacement at design waterline - 298 LT (salt water)
4 The M/V Guemes is a Subchapter T passenger vessel inspected by the United States Coast
5 Guard (USCG). The USCG requires the vessel to be dry-docked every 24 months for
6 inspection.

7
8 **General**

9 All work accomplished by the Contractor shall comply with USCG requirements. The
10 Contractor shall be required to dry dock the vessel and perform all maintenance and
11 modifications as required by these specifications. The Contractor shall fully restore the vessel
12 to operating condition as part of the completion of this contract. All paint shall be fully cured
13 and ready for wetting, and all new or disturbed equipment and systems shall be tested and
14 proven fully operational.

15 The Contractor shall supply the necessary labor, material, skill, and equipment required to
16 perform the work described in these Specifications.

17 All deficiencies, unusual situations, or instances requiring documentation shall be presented
18 promptly to the Owner in a written Condition Found Report. The Owner may also issue a
19 Condition Found Report to the Contractor to document problems found with the work
20 performed. The report shall address the condition found and, as appropriate, make specific
21 recommendations for remedy. Issuance of a Condition Found Report shall not be used as a
22 method to adjust the scope of the Contract.

23 Machinery, structure, and outfit shall be designed to withstand the resultant forces from the
24 following conditions of service environment:

- 25 • Permanent list of 10 degrees.
- 26 • Permanent trim of 5 degrees.
- 27 • Double amplitude roll of 30 degrees in a period of 10 seconds.
- 28 • Double amplitude pitch of 10 degrees in a period of 5 seconds.

29
30 The Contractor shall be responsible for all liability and expense associated with the collection,
31 containment, cleanup, and disposal of all materials in accordance with local regulations.

32 The Contractor shall be responsible for proper containment, handling, treatment, storage
33 and/or disposal of any and all residual fluids contained in the piping systems, voids, and tanks
34 at the Contractor's expense.

35 All interferences in the way of the specified work shall be removed, safely stored, protected,
36 and reinstalled upon completion of the work required in these specifications. Any removed
37 component shall be re-installed to its original condition, including repair/restoration of coating
38 systems, after installations have been completed. Should removal of interferences reveal any
39 previously unknown damage or defects, the Contractor shall immediately bring them to the
40 attention of the Owner and issue a Condition Found Report.

41 It shall be the Contractor's responsibility to accurately determine which interferences must be
42 removed, if any, and provide a bid that reflects the totality of the work.

43 The vessel will arrive at the Contractor's facility with one (1) trailer onboard the vessel. The
44 trailer will contain Owner furnished equipment necessary for the dry dock period and other
45 Owner equipment and tools. Once the vessel is secured at the Contractor's facility, the
46 Contractor shall provide crane services to lift the trailer from the car deck. The Contractor shall
47 provide a secure space for storage of the trailer until the vessel departs the facility, or until
48 Owner personnel can otherwise retrieve the trailer from the shipyard. Should the Owner
49 choose to transport the trailer back to Anacortes onboard the vessel, the Contractor shall load
50 the trailer back onto the car deck in advance of departure.

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Care of the Vessel

All parts of the vessel shall be maintained in good condition throughout the maintenance period. The Contractor shall adequately protect all items with finished surfaces to prevent damage. The Owner may reject any materials and/or equipment improperly stored or handled. Materials, equipment, and surfaces damaged or otherwise marred shall be repaired or replaced by the Contractor to the satisfaction of, and without additional expense to the Owner. The Contractor shall provide and maintain charged fire hose lines, fire extinguishers, and associated equipment adequate for use in fire suppression on the project at all times. Fire watches shall be provided while hot work is being performed.

All hull spaces and tanks shall be certified safe for entry by a marine chemist prior to entry and shall be maintained by a shipyard competent person for the project duration.

Periodic inspection of all spaces and tanks below the waterline shall be conducted when the vessel is afloat, and at least two (2) pumps shall be readily available if flooding is detected.

The Contractor shall provide 480VAC, 60 amp service (with 100 amp plug) electrical shore power to the vessel during the entire shipyard period.

Rigid control of welding and grounding shall be maintained for the protection of the vessel's hull, its systems, and its appendages. The Contractor shall adhere to the following requirements, at a minimum:

- Any power source used for welding on the vessel shall not be used for any other vessel or structure.
- Ground (return) cables attached to the vessel shall not be grounded to any other vessel or structure.
- Welding and ground cables shall properly insulated.
- Welding and ground cables shall be kept dry at all times.
- Grounding lugs shall be tightly secured to grounding plates.
- Contact surfaces between grounding lugs and grounding plates shall be periodically cleaned to base metal.

Access to the Vessel

The Owner shall be granted unhindered access to the Contractor's construction and shop areas. The Owner will be available throughout the contract performance period.

A gangway shall be securely installed to provide access to the car deck at all times while the vessel is at the Contractor's facility.

The Owner and USCG Inspector shall be informed by the Contractor prior to the Contractor performing any tests of equipment or systems. No voids or tanks shall be closed prior to inspection and approval by the Owner.

The Owner may have up to three (3) County employees performing unrelated repair work on the Vessel during the shipyard period. Every effort will be made by attendees to minimize interference with the Contractor's work.

The Owner will have up to five (5) outside vendors conducting work on the vessel during the shipyard period. Prior to the vessel arriving at the Contractor's facility, the Owner will provide to the Contractor a list of all vendors expected to perform work on the vessel during the shipyard period.

Welding

Welding procedures, electrodes, current values, and details of welding and reinforcing shall be in accordance with American Welding Society D1.1 or D1.2, as appropriate for the welded material. Welding may only be performed by properly trained and qualified welders.

The surfaces in way of all parts to be welded shall be made clean, dry, and free from grease and other contaminants that might adversely affect weld quality, by cleaning with suitable chemicals or solvents.

1 Structural welding shall be carried out in such sequence as to compensate for creeping and
2 shrinkage as the work progresses, keeping distortion to an acceptable minimum. Locked in
3 stresses shall be avoided or relieved. Welding that appears defective shall be replaced, unless
4 non-destructive testing verifies that no defects exist.
5 Welds shall be neatly finished with all spatter and slag removed.
6 The welding environment shall be in accordance with American Welding Society D1.1 or D1.2,
7 as appropriate for the welded material. Adequate protection shall be provided where welding
8 is required to be carried out in exposed positions in wet, windy, or cold weather.
9

10 **Materials and Quality of Work**

11 All materials shall be new unless specific written approval to the contrary is obtained from the
12 Owner.

13 Materials, machinery, and equipment provided by the Contractor shall be of commercial
14 marine quality, in full conformity with the technical requirements of this specification, and
15 suitable for the intended use.

16 The Contractor shall be responsible for verification of the correct amount of materials required
17 to complete this work. It is highly recommended that the Contractor attend the pre-bid meeting
18 to fully understand the scope of this work. A ship check will be part of the pre-bid meeting and
19 Bidders will have access to the car deck at this time.

20 The work, in every respect, shall be made under the supervision and to the complete
21 satisfaction of the Owner in accordance with good marine practice. Defects appearing at any
22 stage of the work will be cause for rejection, even in cases where the area in question may
23 have previously passed as satisfactory.

24 Steel plates, shapes, and bars used any modifications shall be ASTM A36. Plates intended for
25 cold flanging shall be "flanging quality."

26 All structure and plates shall be kept fair, free of distortion, and in alignment within the
27 construction tolerances described by International Association of Classification Societies Rec.
28 No. 47, Shipbuilding and Repair Quality Standard.

29 The Contractor shall "knock down" or otherwise soften sharp edges on structural shapes to
30 facilitate coating system adherence.

31 Where fasteners, pipe, tube, sheet metal, or plates and shapes are described as being
32 "stainless steel," marine grade 300 series stainless steel shall be used in all cases unless
33 otherwise specified. Fasteners and piping may be 304 stainless steel, unless 316 stainless
34 steel is specifically required.
35

36 **Coatings**

37 All obstructions or interferences such as life rings, chains, safety netting, emergency lights,
38 and gear are to be removed prior to preparing and painting surfaces and shall be reinstalled
39 to their original condition upon completion of the work.

40 The Contractor shall provide and install protecting coverings for exterior windows, as
41 necessary to protect from sandblasting and/or overspray. Any identification tags or labels must
42 also be protected from overspray.

43 Prior to actual surface preparation, all areas to be recoated shall be Low-Pressure Waterjet
44 Washed (LP WC) using fresh water at a nozzle pressure of 3,000 to 5,000 psi and Prep 88
45 Cleaner/Etcher (do not use Prep 88 in the A/F areas). Prep 88 Cleaner/Etcher shall be used
46 in strict accordance with the manufacturer's instructions/recommendations.

47 Acceptable surface preparation standards (for all areas except Ballast Tanks) include: SSPC-
48 6 Commercial Blast (dry or wet ring), SSPC-SP-12 UHP WJ-2L, SSPC-SP-15 Power Tool.

49 Prior to coating, all prepared surfaces shall be "L" grade, or less, for flash rust. All areas of
50 spot preparation shall have faired edges prior to coating.

1 For voids and other enclosed spaces, mechanically forced ventilation is required during
2 application of coatings and following completion, for a period of not less than seven (7) days
3 to ensure proper cure.
4 For all coating system work described in this specification, top coatings shall match existing
5 color schemes. The Contractor shall repaint all vessel markings that may have been altered
6 or damaged during preparation or painting (example: vessel name, hailing port, etc.). All
7 exterior signage and/or lettering shall be renewed/repainted in the same size and color as
8 removed for painting purposes. A list of signage tags is included in the Reference Documents.
9 For all exterior paint applications covered under this specification, the Contractor shall allow
10 not less than 24 hours dry time prior to any dockside or open water sea trials. For paint
11 applications in the voids or other enclosed spaces, the Contractor shall allow not less than 36
12 hours dry time prior to any dockside or open water sea trials.

13
14 For reference purposes, the following information is provided:

15 Protective & Marine Coatings, PPG
16 2606 Terrace St.
17 Bremerton, WA 98310
18 Phone: 206-595-6095
19 Contact Person: Kurt Mensing
20

21 **Propulsion System**

22 Prior to carrying out any propulsion system work described in these specifications, the
23 Contractor shall disassemble machinery enclosures and surrounding structure as necessary
24 to facilitate equipment removals and prevent damage to the vessel. The Contractor shall
25 disconnect and re-install all flexible hoses as necessary to complete this work.

26 The Contractor shall use all new bolts and gaskets in assembling new machinery
27 enclosures/structures.

28 Additional information is provided in drawing Ulstein 8105823 Model 370 DF, General
29 Arrangement.

30 All hoses currently on the vessel are tagged. For informational purposes, a list of hoses is
31 provided in MV Guemes Hose Spec Sheet 2017. New hoses shall be purchased to facilitate
32 installation of the QTY 2 new marine diesel engine assemblies.

33 For reference purposes, the following information is provided:

34 The outdrives shall be serviced at:

35 Pacific Star Marine Inc.
36 14301 256th St. Unit 109
37 Maple Ridge, BC V4R 0B9, Canada
38 Phone: (604) 462-1188
39 Contact Person: Mike Butler
40

41 The reduction gears shall be serviced at:

42 ZF Marine Propulsion Systems Miramar, LLC
43 12125 Harbour Reach Drive Ste B
44 Mukilteo, WA 98275
45 Phone: (425) 583-1969
46 Contact Person: Kevin Zwicker/Adam Barlow
47

48 Upon completion of re-build, the reduction gears shall be shipped to the selected engine
49 manufacturer for assembly prior to and at the start of the vessel's shipyard period.
50

51 **Propulsion Alignment**

1 The alignment of the outdrive to gear and engine is critical. The pivot shaft should be
2 measured, and the shaft carriage blocks line bored to approximately 0.004" over-size to allow
3 for driving movement. See Reference SCD-001 Pivot Pin Drawing. Alignment of the reduction
4 gear flange to outdrive gear flange must be conducted in strict accordance with Drawing
5 24014-180-101 Engine Foundation & Thruster Connection Drawing Rev -. Exact positioning
6 of the newly installed machinery shall be governed by the location of the Ulstein thruster input
7 flange and the offset of the universal joint shaft. The Contractor shall reposition the engine,
8 gear, and foundations, as necessary, such that the current vertical offset between gear output
9 flange and thruster input flange does not exceed the manufacturer's recommended value.
10 There shall be no lateral offset between the gear output flange and thruster input flange. Laser
11 alignment methods shall be used.

12
13 The Contractor shall reference the Drivelines NW file. Page 1 of the Drivelines NW drawing
14 states to install the cardan shaft with 2 to 3 degrees of angle. The union joint angles in the
15 cardan shaft shall be equal and shall be approximately 3 degrees (plus or minus 1 degree).
16 Final alignment shall be witnessed and approved by the Owner's Representative. Alignment
17 measurements shall be recorded and provided to the Owner.

18 19 **Test and Trials**

20 Tests, trials, and related inspections shall occur in stages, such that problems associated with
21 defective equipment, improper installation, or other deficiencies can be identified and
22 remedied as early as possible. To that end, test programs and procedures shall be developed
23 in writing for the following test stages, as applicable to each work item, material, equipment,
24 or system to be tested:

- 25 • Contractor Construction Inspections and Tests
- 26 • Contractor Dock Trials
- 27 • Owner Dock Trials
- 28 • Owner Sea Trials

29
30 The Contractor shall perform testing on any system and component where modifications are
31 required or made. This shall include testing of systems where components are removed for
32 access or inspection.

33 Tests shall be conducted during normal business hours; and the Owner and regulatory bodies
34 shall be notified a reasonable period in advance of test scheduling, so that they may arrange
35 to be present. The attendance and witnessing of tests by the Owner shall in no way relieve
36 the Contractor of their contractual responsibilities and obligation as described in these
37 specifications.

38 The Contractor shall provide all personnel required to conduct the tests and to record the data.

39 Contractor Construction and Inspection Tests

40 Construction inspections and tests are static demonstrations that are performed by the
41 Contractor and precede operational testing. These tests and inspections shall verify that
42 equipment, systems, and fabricated construction materials are installed in accordance with
43 the requirements of the manufacturer, USCG, and these specifications.

44 Construction inspection and tests shall include the following, as appropriate for the work
45 performed from these specifications:

- 46 • Cleanliness tests to verify cleaning and flushing of all piping systems modified by
47 the Contractor.
- 48 • Hydrostatic testing (and/or pneumatic testing, where permitted) of all piping
49 systems modified by the Contractor; including, but not limited to cooling water,
50 bilge, ballast, and firemain.
- 51 • Insulation resistance testing and point-to-point verification of electrical cables and
52 connections installed by the Contractor.

- 1 • Propulsion drive train alignment testing.
- 2 • Tightness testing of weather deck doors, hatches, windows and other similar vessel
- 3 features intended to prevent passage of liquid, gas, or atmosphere, including
- 4 penetrations in watertight bulkheads and decks.
- 5 • Calibration of instrumentation and associated documentation.
- 6 • Welding inspections and quality assurance checks.
- 7 • Protective coating inspections and quality assurance checks.
- 8 • Hull fairness and alignment inspections and quality assurance checks of all
- 9 structural fabrications.

10 All construction inspections and tests shall be carried out to the satisfaction of the USCG and
11 the Owner.

12 Contractor Dock Trials

13 Dock trials shall be conducted by the Contractor to demonstrate full functionality of opened or
14 modified systems prior to sea trials.

15 Dock trials shall consist of at least the following, as appropriate for the work performed from
16 these specifications. This list is provided for informational purposes only:

- 17 • Following completion of all work, the main engines and auxiliary machinery shall be
- 18 operated at the dock for a period of two (2) hours to demonstrate readiness for sea.
- 19 • Auxiliary Systems Tests. All auxiliary systems required for vessel operations and
- 20 safety shall be functionally demonstrated.
- 21 • Lighting Systems Tests. All lighting systems required for vessel operations and
- 22 safety shall be functionally demonstrated.
- 23 • Thermographic Tests. All electrical switchboards, distribution panels, and power
- 24 connections shall be tested by an entity with experience reporting on shipboard
- 25 electrical thermographic test results. Dockside thermographic testing shall include
- 26 all electrical systems that can be powered up safely at the pier.
- 27 • Radio Equipment Tests. All radio equipment shall be tested for proper operation
- 28 and performance, including tests for radio interference.
- 29 • Navigation Equipment Tests. All electronic navigation and sounding equipment,
- 30 associated alarm systems, and the vessel's whistle shall be tested for proper
- 31 operation and performance. Proper installation of the compasses and all other
- 32 navigation equipment shall be verified.
- 33 • Internal Communication Systems Tests. All internal communication systems
- 34 required for vessel operations and safety shall be functionally demonstrated.
- 35 • Emergency and Lifesaving Equipment Survey (for proper stowage and provisioning
- 36 only).
- 37

38 The Owner's Representative will be available to consult during Contractor dock trials.

39 Owner Dock Trials

40 In addition to the Contractor dock trials, certain performance tests of particular interest in
41 preparation for sea trials will be conducted by the Owner's Representative with the
42 Contractor's assistance. The following list of tests is provided for information only:

- 44 1. Both local and Pilothouse propulsion controls shall be calibrated and tested for
- 45 correct operation.
- 46 2. Main engines and gears shall be operated over the entire speed range to check for
- 47 proper operation and determine if engine vibration and noise levels are within allowable
- 48 limits as specified by the manufacturer.
- 49 3. Operation of reduction gear clutches shall be functionally tested. Propulsion thrusters
- 50 shall be operated up to maximum allowable RPM in both directions of rotation -
- 51 subject to the limitations of the mooring and dock structure.

- 1 4. Machinery alarms shall be tested for proper audible alarm function (sounding) under
2 alarm conditions. Testing shall be non-destructive in nature. If necessary, alarm set
3 points shall be adjusted.
- 4 5. Automatic engine shutdowns shall be tested for proper operation. Testing shall be
5 nondestructive in nature.
- 6 6. Primary hydraulic system, which controls thruster azimuth, shall be tested for proper
7 operation over the entire engine speed range. Pump load-sensing and pressure
8 compensated controls shall be tested for correct operation. Pressure settings for
9 pressure compensation control shall be adjusted and set. Testing shall demonstrate
10 that undue head accumulation does not occur when the pump is in standby mode.
- 11 7. Secondary hydraulic systems at both ends of the boat shall be tested over the entire
12 engine speed range for proper operation in both standby and active modes. All
13 system loads shall be run at rated conditions. Pump load-sensing and pressure-
14 compensated controls shall be tested for correct operation. Pressure settings for
15 pressure compensation control shall be adjusted and set. Testing shall demonstrate
16 that undue heat accumulation does not occur when the pump is in standby mode.
- 17 8. Fuel system shall be checked for proper operation over the entire engine load range.
- 18 9. Cooling system flow rates shall be checked for compliance with manufacturer
19 specified operating conditions.

20 For bidding purposes, the Contractor shall assume eight hours total for owner-initiated dock
21 trials, with two qualified machinists onboard.

22 Sea Trials

23 Sea trials shall be carried out for the purpose of demonstrating vessel conformity with this
24 specification and as a prerequisite to Acceptance of the vessel by the Owner.

25 The Contractor shall provide shipyard personnel to remain onboard during sea trials. Sea trials
26 will be conducted for a minimum of four hours. For bidding purposes, the Contractor shall
27 assume eight hours total for sea trials, with two qualified machinists onboard.

28 The Owner will provide personnel to operate and crew the vessel for sea trials.

29 **Completion of Work**

30 Upon completion of the contracted work and prior to undocking, sealing up voids and tanks,
31 and delivering the vessel to the Owner, a joint-condition survey punch list shall be created by
32 the Owner and Contractor by physically walking through the entire vessel. The punch list must
33 be completed before the contracted work is considered complete.

34 The vessel shall be complete and ready for service, afloat pier side, with all its areas (related
35 to contracted work) thoroughly cleaned and free of all dunnage and dirt. All work shall be clear
36 of defects and deficiencies.

37 **Facilities for Owner Personnel**

38 **A. General**

39 The Contractor shall provide project office facilities consisting of office space(s), furniture,
40 restroom(s), equipment, and supplies for three (3) personnel as specified herein.

41 The facilities shall be separate from any Contractor's office space, adjacent to the Vessel,
42 lockable, and include daily janitorial services (i.e., cleaning, trash removal and sanitary
43 supplies).

44 The facilities shall be heated/air-conditioned, maintained clean, and be comparable to those
45 provided for the Contractor's management staff.

46 The facilities shall be for the exclusive 24-hour use of the Owner's project staff. This facility
47 shall be made available for occupancy by the Owner's staff no later than the delivery date of

1 the Vessel to the Contractor's facility, extending through two (2) business days after delivery
2 of the Vessel to the Owner.
3 If the contracted work is to be performed at more than one location, comparable office facilities
4 shall be provided at each location.
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8 **B. Parking**

9 The Contractor shall provide the Owner two (2) clearly marked parking spaces, marked with
10 reserved signs, and dedicated to the exclusive 24-hour use of the Owner and outside vendors
11 (contracted by the Owner).
12

13 **01.0 DRY DOCK THE VESSEL**

14 The Contractor shall dry dock the Vessel for work as specified in these specifications. The
15 Vessel shall be docked in accordance with M/V Guemes Docking Plan 288001-01, dated July
16 2020, position one.

17 The Owner cannot accurately predict the Vessel's list and trim upon arrival to the Contractor's
18 facility. Therefore, the Contractor shall use counterweight blocks for leveling as necessary.

19 The Contractor shall have a diver ensure proper landing on the blocks.

20 Once the Vessel is docked, the Contractor shall remove all intake screens, docking plugs, and
21 generator keel cooler guard for cleaning of the hull. Upon approval from the Owner, all
22 previously removed hull components (e.g. intake screens, docking plugs) shall be re-installed
23 prior to launching.

24 Prior to undocking, a joint condition survey punch list shall be created by the Owner and
25 Contractor by physically walking around the Vessel. The Vessel shall be launched only after
26 all applicable punch list items are complete and approved by the Owner.
27

28 **02.0 WASH THE VESSEL**

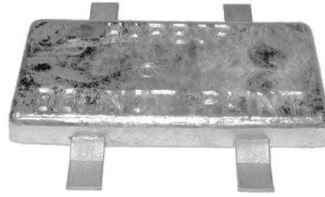
29 Immediately after the Vessel is dry docked, the Contractor shall pressure wash the entire hull
30 from the main deck to the baseline by use of High-Pressure Water Cleaning (HP WC), using
31 fresh water at a nozzle pressure of 5,000 to 10,000 psi, to wash and remove all marine growth
32 before it is allowed to dry and harden. In areas where biofouling may be stubborn or in high
33 concentration, the Contractor shall hand scrape, use solvent and abrasive pads, or use High
34 Pressure Water Jetting (HP WJ) with a nozzle pressure less than 30,000 psi, as necessary to
35 remove marine growth. The grate protecting the generator keel cooler must be removed to
36 allow complete removal of marine growth. Use fan or roto-tip nozzles only to minimize damage
37 to bottom coatings.

38 Prior to commencing any coating work on the main deck or above, the Contractor shall
39 pressure wash the Vessel exterior, using soap and fresh water, from the top of the mast down
40 to and including the main deck. The pressure wash shall use Low Pressure Water Cleaning
41 (LP WC) with fresh water at a nozzle pressure of 4,000 to 5,000 psi. All soot and dirt shall be
42 removed. The areas to be washed shall include the house, bulwarks (inboard and outboard),
43 railings, and exterior surfaces of machinery space enclosures.
44

45 **03.0 REMOVE AND REPLACE HULL ANODES**

46 The Contractor shall remove existing hull anodes and replace with new anodes. For bidding
47 purposes, assume thirty 30 new ZHS-23 zinc anodes are to be installed. Weld-on tabs of new
48 anodes will need to be drilled for bolted installation on the Vessel. New lock nuts shall be used.

Zn: ZHS-23



1
2 The current anodes on the vessel feature two (2) cast galvanized steel mounting straps with
3 6" centers, measuring 1¼" × 6" × 12", and weighing approximately 23 pounds each.
4 Replacement zincs shall have the same dimensions.
5 The Contractor shall remove and replace one (1) welded generator cooler guard anode. The
6 replacement anode shall be a ZHS-26 zinc anode.

Zn:ZHS-26



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9 **04.0 REMOVE AND REPLACE FLAME SCREENS**
10 The Contractor shall remove and replace, in kind with new, all fuel and ballast tank vent
11 screens; specifically:
12 • Two (2) ea. 3" fuel storage tank vent screens. Replacements shall be USCG-
13 approved check ball and fire-rated flame screens.
14
15 • Two (2) ea. 2½" ballast tank vent screens (vermin screens).
16
17 • One (1) ea. 1¼" generator day tank fuel vent with flame screen.
18

19 Upon completion, the Contractor shall provide a Condition Found Report to the Owner.

20
21 **05.0 OPEN AND CLEAN VOIDS AND BALLAST TANKS**

22
23 The Vessel has a total of eight (8) voids, labeled Voids 1-8. The Contractor shall remove all
24 bolted watertight hatches from Voids 1-8 for USCG inspection of the voids. There are a total
25 of 18 bolted watertight hatches to be opened for the eight (8) voids.
26

27 All voids shall be drained of all fluids. The Contractor shall handle and dispose of all fluids,
28 including, but not limited to: fuel-oil, lubricants, antifreeze, and contaminated water. All fluids
29 are expected to be at a residual level upon inspection. For bidding purposes, assume 500
30 gallons of fluid are to be removed from Voids 1-8.
31

32 The Contractor shall drain and inspect two freshwater ballast tanks located in way of Voids 4
33 and 5. The Contractor shall handle, treat, and dispose of all ballast water at their own
34 expense. Each ballast tank holds approximately 11,877 gallons of freshwater ballast, and
35 each tank has two bolted, watertight hatches.
36

37 The Contractor shall remove loose scale and debris from all voids and tanks.

1
2 Upon completion of the ballast water removal, tank inspections, and final approval by the
3 Owner, the Contractor shall refill both ballast tanks with municipally sourced fresh water and
4 check for leaks. The Contractor shall issue a Condition Found Report to the Owner if any
5 leaks are discovered. Refilling of ballast tanks shall be completed prior to undocking the
6 vessel.

7
8 No void or tank hatches shall be sealed until authorized by the Owner.
9

10 **06.0 REMOVE, INSPECT AND REINSTALL SEA CHEST VALVES**

11 The Contractor shall remove two (2) existing 3" sea chest gate valves and disassemble, clean,
12 and check seating surfaces with bluing compound for fit, in preparation for USCG inspection.
13 The valve on the No. 1 end was new in October 2015, and both of the existing valves (No. 1
14 and No. 2 end) passed USCG inspection in March 2019.

15 After inspection, the Contractor shall provide a Condition Found Report to the Owner. The
16 Contractor shall reassemble and reinstall sea chest gate valves upon completion of any
17 conditions found, unless otherwise authorized by the Owner. Contractor may reference
18 Nickum and Spaulding Drawing Number 77083-11-2, Rev. B, Sheet 1 of 2.

19 The Contractor shall inspect seawater inlet piping and flanges for corrosion and marine growth
20 and clean piping as necessary to remove. The Contractor shall submit a Condition Found
21 report to the Owner for any excessive corrosion or marine growth discovered. New fasteners
22 and gasket materials shall be used upon reassembly/reinstallation. Installation shall meet
23 USCG, Subchapter F, Marine Engineering Regulations.

24 The Contractor shall disassemble in place two (2) existing 2" fire main valves and clean valve
25 bodies, inside piping, and seated area. Both valves were new in October 2015. The Contractor
26 shall check seating surfaces in valves with bluing compound for fit. After inspection, the
27 Contractor shall provide a Condition Found Report to the Owner. The Contractor shall
28 reassemble and reinstall fire main valves upon completion of any conditions found, unless
29 otherwise authorized by the Owner.

30 Contractor shall disassemble two (2) existing three-inch (3") sea chest swing check valves,
31 clean valve bodies, inside piping, and seated area. Check seating surfaces in valves with
32 bluing compound for fit. After inspection, Contractor will provide a Condition Found report to
33 County Representative. Contractor shall re-assemble and re-install upon completion of any
34 conditions found, unless otherwise authorized by the County Representative.

35 The Contractor shall remove three (3) sea chest water intake transparent cylinders and any
36 associated fasteners and replace in kind with three (3) new transparent cylinders, fasteners,
37 and gaskets. The part numbers for the existing cylinders are as follows:

- 38 • One (1) ea. Perko 6" × 12" cylinder; Model: 493-009-99C; Pipe Size: 2"
- 39 • One (1) ea. Rubber Gasket Kit; Perko Catalog No: 0493DP999R
- 40 • Two (2) ea. Perko 8" × 14" cylinder; Model: 500-11 PLB; Pipe Size: 3"
- 41 • Two (2) ea. Rubber Gasket Kit for series 500; Perko Catalog No: 0500DP999R

42 The Contractor shall remove existing basket strainers and clean and reinstall prior to sea chest
43 water strainer reassembly.

44 Upon completion of reassembly, the Contractor shall test for leaks in the system and repair
45 any discovered leaks. The Contractor shall provide a sea chest test report to USCG and the
46 Owner.

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1 **07.0 STRIP AND CLEAN FUEL TANKS**

2 There are a total of four main diesel fuel tanks. Two are located in Void 3 and two are located
3 in Void 6. There is also one generator diesel fuel day tank located in Void 7.

4
5 The Contractor shall thoroughly strip and clean all fuel tanks. For bidding purposes, assume
6 a total of 2,000 gallons of fuel-oil to be removed and disposed at Contractors expense.

7
8 The Contractor shall inspect the vessel's entire fuel system including but not limited to tanks,
9 piping, valves, vents, sounding tubes, emergency shut-off system, filters, and throttle control
10 cables. Upon completion of the inspection, the Contractor shall submit a Condition Found
11 Report to the Owner noting any discovered leaks or other issues that warrant attention or
12 repair.

13
14 The Contractor shall service eight (8) return check valves throughout the vessel's return fuel
15 system. Specifically, the Contractor shall: disassemble and clean valve bodies and inside
16 piping directly connected to the respective valves; and, check seating surfaces in valves with
17 bluing compound for fit, and to the satisfaction of the Owner's Representative, prior to
18 reassembling.

19
20 The Contractor shall be responsible for re-fueling the vessel (at their own expense) prior to
21 departure from the Contractor's facility. Should spill-response kits/equipment and vessel pre-
22 booming be necessary for re-fueling operations at the Contractor's facility, these precautionary
23 measures shall be the responsibility of the Contractor. Should re-location of the vessel by tug
24 be necessary for re-fueling, all associated logistical arrangements and costs shall be the
25 responsibility of the Contractor. For bidding purposes, the Contractor shall assume that a total
26 of 6,000 gallons will be necessary to fill the fuel tanks. Skagit County crew is required to be
27 on board for re-fueling of the vessel. Minimum required crew is one licensed Operator (Master)
28 and one Deckhand or Owner's Representative.

29
30 **08.0 DRAIN AND REPLACE HYDRAULIC OIL**

31 The Contractor shall drain and dispose of the hydraulic oil from main engine take off pump
32 systems and z-drive steering systems located on the No. 1 end and No. 2 end of the vessel
33 and replace with new hydraulic oil. For bidding purposes, the Contractor shall assume 40
34 gallons will be removed and replaced per vessel end. Hydraulic oil to be used is Union 76
35 Mega Flow AW hydraulic oil 46 weight.

36
37 Hydraulic oil shall only be re-filled upon approval of the Owner's Representative. Upon re-
38 filling, hydraulic oil shall be filled between 30 and 50 percent on the sight glass while the engine
39 is not running. Once the engines are running and at normal operating temperatures, the
40 hydraulic oil levels shall be checked again to ensure an acceptable level of 79 and 80 percent.
41 Additional hydraulic oil shall be added as necessary. The Owner's Representative must
42 witness the filling of the hydraulic oil and has the sole authority to determine what the final
43 acceptable level should be.

44
45 **09.0 REMOVE AND REPLACE MAIN ENGINE ENCLOSURES AND FOUNDATIONS**

46 A total of two (2) Cummins KTA-19 M3 main engines, two (2) main engine enclosures, and
47 two (2) main engine foundations shall be removed and replaced with pre-selected marine
48 diesel engines (Skagit County to select engines prior to December 31, 2024) and newly
49 fabricated engine enclosures and foundations. See references below:

- 50 1. 24014-180-101 Engine Foundation & Thruster Connection Drawing
51 2. 24014-201-101 Engine Room Machinery Arrangement
52 3. 24014-150-101 Engine Enclosure Fabrication Details

1
2 Reference drawings are provided for commonality for bidding and are therefore for bidding
3 purposes only, not for construction. Final equipment selection may require updates to
4 reference drawings. Upon final equipment selection, Skagit County will provide the Contractor
5 with updated final drawings for construction.
6 Prior to carrying out the modifications described in this section, the Contractor will disassemble
7 existing machinery enclosures and surrounding structure as necessary to facilitate equipment
8 removal and to prevent damage to the vessel. Should removal of structure reveal any
9 previously unknown damage or defects, the Contractor will immediately bring them to the
10 attention of the Ferry Operations Division Manager through a Condition Found Report. All
11 removed structure (old engine enclosures and foundations exempted) will be re-installed in
12 the condition it was found after new machinery enclosures and foundations have been
13 installed. The Contractor shall be responsible for verifying and providing the necessary
14 materials for all work in this specification, see references above.
15 All interferences in the way of this work shall be removed, stored, and re-installed upon
16 completion of the work in this specification. The contractor shall restore all interferences to the
17 physical and operational condition they were in prior to removal and shall include painting
18 touch-ups. It is the Contractor's responsibility to accurately determine the number of
19 interferences necessary for removal and provide a bid that reflects the complete work. It is
20 recommended that all interested bidders attend the pre-bid ship check to fully understand the
21 scope of the interference removals.
22 The Contractor shall disconnect all flexible hoses and other connections, including, but not
23 limited to, cooling, fuel and hydraulic lines from the No. 1 and No. 2 main engines. Contractor
24 shall install adequate plugs, caps, or otherwise seal open lines to prevent foreign material from
25 entering.
26 The Contractor shall prioritize the removal of the existing ZF-550 gears attached to the current
27 Cummins engines to maximize the available repair time during the dry dock schedule.
28 The Contractor shall remove the No. 1 and No. 2 reduction gears. Once the gears have been
29 removed, both reduction gears will be transported to ZF Marine in Mukilteo, WA for to be re-
30 built to fit the new marine diesel engines. The reduction gears will be overhauled and re-
31 delivered to the engine manufacturer's facility to be fit onto the new diesel engines. The
32 transportation, arrangements, and overhaul will be at the Owner's expense.
33 The Contractor shall remove the No. 1 end and No. 2 end main engines and enclosures in
34 order to complete the engine foundation modifications.
35 Prior to foundation and Ulstein drive removal, the endpoint locations of the pivot pins on the
36 vessel shall be recorded thoroughly and accurately. New foundations (No. 1 and No. 2 ends)
37 must be removed and installed in a manner that preserves the current location of the Ulstein
38 drives.
39 The new foundations shall be scribed to the curvature of the deck, so replacement engine
40 assemblies can be leveled appropriately and to the manufacturer's recommendations. The
41 amount of trim will vary between No.1 & No.2 due to camber and pivot pin height differences.
42 In addition to replacing current equipment in the machinery spaces, a Fireboy MA0700NVC-F
43 cylinder with manual pull cable E4209 (or equivalent) shall be installed for fire protection
44 purposes.
45 Any unnecessary hydraulics, lines, and fluids should be removed from the vessel and
46 disposed of per the general (00.0) section of this specification.
47 One (1) manually operated, marine grade roll-up door with galvanized slide locks (Alpine or
48 equivalent) per enclosure will be installed upon erection of each engine enclosure per
49 manufacturer's recommendations.
50 One (1) manually operated, marine grade door (Freeman Equipment Model 1111 series door
51 or equivalent) per enclosure will be installed upon erection of each engine enclosure per
52 manufacturer's recommendations.

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10.0 DRAIN & REPLACE GEAR OIL

After both propellers have been removed, the Contractor shall drain and dispose of the lubricating gear oil from two outdrives and replace with new gear oil. For bidding purposes, assume 118 gallons of gear oil to be removed and replaced per outdrive. The gear oil to be used is Union 76 MPGL LS 80/90 weight.

Gear oil shall only be re-filled upon approval of the Owner's Representative. The Contractor shall fill the outdrives before the propellers are re-installed and allowed to sit overnight at a minimum to facilitate checking for and addressing any discovered leaks. The Owner's Representative shall witness the filling of the gear oil and has sole authority for determining what the final acceptable level should be.

11.0 INSTALL NEW MARINE DIESEL ENGINE ASSEMBLIES

After manufacturer selection and assembly of the marine diesel engines (skid mounted, coupled with gear, and ready to install), the Contractor shall arrange a receiving time with the selected engine manufacturer to accept the assembled marine diesel engines. Upon receipt, the engine assemblies shall be installed on the new foundations inside of the new enclosures. The engines shall be aligned using vibration/isolation mounts and slots provided in the skid base frame. Engine mounting will be performed at the selected engine manufacturer's facility; however, engine/thruster alignment shall be performed during the shipyard period. Shims will also be provided to achieve proper drive shaft alignment.

The No. 1 main engine, serial number 37219054, shall be removed and replaced with a new marine diesel engine assembly upon completion of the engine foundation modifications, see spec section 09.0. The new, skid-mounted engine assembly will be installed onto and bolted into the new engine foundation. The foundation shall be match-drilled to align with the bolting pattern on the associated engine skid.

The No. 2 main engine, serial number 37217217, shall be removed and replaced with a new marine diesel engine assembly upon completion of the engine foundation modifications, see spec section 09.0. The new, skid-mounted engine assembly will be installed onto and bolted into the new engine foundation. The foundation shall be match-drilled to align with the bolting pattern on the associated engine skid.

A vendor-provided local control panel for each engine shall be installed in each respective engine enclosure.

The exact positions of the newly installed machinery will be governed by the location of the Ulstein thruster input flange and the offset of the universal joint shaft. The Contractor will position the engine and gear foundations such that the current vertical offset between gear output flange and thruster input flange does not exceed the manufacturer's recommended value. Reference Ulstein 370-DF Manual. There will be no lateral offset between the gear output flange and thruster input flange.

The Contractor shall reference the Drivelines NW drawing stating to install the cardan shaft with 2-3 degrees of angle. The union joint angles in the cardan shaft shall be equal and shall be approximately 3 degrees (plus or minus 1 degree). Final alignment measurements shall be recorded and provided to the Ferry Operations Division Manager for approval.

Skagit County will renew all flexible hoses while the machinery is out of the vessel; the Contractor shall re-install the new flexible hoses upon reinstallation of the main engines. The Contractor shall provide connections as necessary to install the new engine assemblies.

All engine connections to be installed per selected engine manufacturer's recommendations prior to vessel start up.

See Specification section 0.0 for additional information on propulsion system work and general requirements.

1 **12.0 INSTALL NEW OUTDRIVE BRACKET AND CONDUCT MAGNETIC PARTICLE**
2 **TEST**

3 Once the hull has been washed and the outdrives have been removed, the contractor shall
4 install an additional bracket for outdrive stability according to the following references:

- 5 1. 20024.09-114-02 Outdrive Bracket Modification General Notes Material Schedule
6 and Key Plan
7 2. 20024.09-114-01 Outdrive Bracket Modification Removals
8

9 After modifications are complete, the Contractor shall arrange for magnetic particle testing of
10 all joints and plating of the No. 1 end and No. 2 end outdrive hull and strut brackets. The
11 Contractor shall issue a Condition Found Report with the findings of the testing.
12 See Specification section 0.0 for additional information on propulsion system work and general
13 requirements.

14 **REQUIRED TEST PROCEDURES AND DOCUMENTATION**

- 15 • **MAGNETIC PARTICLE TEST REPORT**
16

17 **13.0 INSTALL ENCLOSURE ELECTRICAL AND VENTILATION FANS**

18 The Contractor shall be responsible for installing several new, electrical equipment items
19 inside of the new marine diesel engine enclosures, including:

- 20 1. 110 Outlet, one (1) per enclosure.
21 2. Lighting system, one (1) per enclosure.
22 3. Exhausting fan, two (2) Delta T 11" AC Axial Fan or equivalent, per enclosure.

23 The ventilation fan and its associated air intake/outlet and moisture eliminator shall be
24 mounted into the new engine enclosure according to drawing 24014-150-101 Engine
25 Enclosure Fabrication Details. Engine enclosure ventilation penetrations will be provided
26 during the enclosure manufacturing process.

27 The Contractor should reference the drawings below for details on the existing vessel electrical
28 plan and proposed modifications:

- 29 1. 24014-300-101 Electrical Arrangement Rev. A
30 2. SKA-320-01 Guemes Island Ferry M/V Guemes Electrical A/C One-Line Rev. B
31

32 Reference drawings are provided for commonality for bidding and are therefore for bidding
33 purposes only, not for construction. Final equipment selection may require updates to
34 reference drawings. Upon final equipment selection, Skagit County will provide the Contractor
35 with updated final drawings for construction.
36

37 **14.0 REMOVE & REPLACE DRIVELINES**

38 The Contractor shall remove the No. 1 end and No. 2 end driveline shafts and replace with
39 new owner-furnished drivelines based on the design of the replacement diesel engines. For
40 bidding purposes reference the Drivelines NW drawing. Drivelines shall be installed to
41 manufacturer's specifications. All fasteners, hardware, gaskets, o-rings, etc. shall be replaced
42 in kind with new. Hydraulic steering pumps will need to be removed and reinstalled to
43 accomplish this work.

44 See Specification section 0.0 for additional information on propulsion system work, general
45 requirements, and specific driveline alignment requirements.
46

47 **15.0 REMOVE AND REINSTALL OUTDRIVES**

48 The Vessel has two outdrives; one on each end. Contractor shall remove one outdrive from
49 the No. 1 end and one outdrive from the No. 2 end of the vessel. Once removed, outdrives will
50 be serviced by Pacific Star Marine (at the Owner's expense) while the Vessel is at the
51 Contractor's facility. Upon completion of the service, one outdrive will be re-delivered to the

1 shipyard. The Owner will make arrangements for the transport of outdrives to/from Pacific Star
 2 Marine, in British Columbia, at the Owner's expense. As a part of this work, the Contractor
 3 shall pick (lift) outdrives for placement on the transport flat bed. The Contractor shall prioritize
 4 the removal of machinery to accommodate the dry dock schedule.
 5 Owner will furnish a spare outdrive to be installed on the No. 2 end. Upon completion, the
 6 serviced outdrive shall be installed on the No. 1 end.
 7 The Contractor shall replace all fastening hardware at the outdrive strut brackets. For bidding
 8 purposes, assume eight (8) Grade 8 1" bolts (roughly 6" in length) and sixteen (16) nuts and
 9 sixteen (16) flat hardened washers per outdrive. Contractor shall verify existing bolt length
 10 prior to removing outdrives. Existing nuts are tack welded.
 11 See Specification section 0.0 for additional information on propulsion system work and general
 12 requirements.

13
 14 **16.0 REMOVE & REINSTALL PROPELLERS**

15 The Contractor shall remove the two (2) existing propellers and send them out for re-
 16 conditioning at the Contractor's expense. For reference, the existing propellers are 52"
 17 diameter, four-bladed bronze propellers with 36.5 inches of pitch. Both propellers were newly
 18 purchased, from Kruger & Sons, and installed in 2017. For bidding purposes, reconditioning
 19 shall include ding repair, change and/or correction of pitch, if necessary, polishing, and
 20 balancing.

21 The Contractor shall reinstall the propellers after reconditioning is complete. For installation,
 22 the Contractor shall refer to Section 4.4 of the "Ulstein 370-DF Manual".

23 The Contractor shall ensure the reconditioned propellers are blued for fit to the propeller shaft
 24 in accordance with recommendations in the Ulstein Outdrive Manual (85%) and drawing No.
 25 D8103375. Fit is to be witnessed and approved by the Owner's Representative.

26
 27 **17.0 RE-COAT HULL**

28
 29 Underwater Hull (Keel to Load Line)

30 The Contractor shall remove all marine growths and salt/mineral deposits. Removal of the sea
 31 chest grate will be necessary to allow complete removal of marine growth from inside the sea
 32 chest area, and for painting. The Contractor shall hand prep and paint all blocking areas from
 33 the previous dry dock position as well as any areas where anti-fouling coatings have failed
 34 from corrosion, abrasion, impact with logs or other debris, or mechanical damage. For the
 35 purposes of bidding, assume 600 square feet of hull surface will require hand prep, though
 36 actual amount may be more or less. Spot prep (see surface preparation) any areas showing
 37 signs of coating system failure and repaint as follows.

COAT	PRODUCT	WFT	DF T	COLO R	OVERCOATING @ 50 F MIN/HRS	THINNE R	POT LIFE
1 T/U	240 Amercoat Epoxy	10- 11	7-8	Buff	10 Hrs.	T-10	4 Hrs.
1 T/U	240 Amercoat Epoxy	10- 11	7-8	Gray	Thumb Print	T-10	4 Hrs.
Keel Coolers	240 Epoxy, Add 880 Glass Flake	10- 11	7-8	Gray	Thumb Print	T-10	4 Hrs.
1 F/C	ABC #3 AF	9-10	4-5	Black	6 Hrs.	T-10	
1 F/C	ABC #3 AF	9-10	4-5	Red	24 Hrs. to Launch	T-10	

38
 39 *T/U = Touch-Up Coat*

1 F/C = Full Coat

2

3 Boot Stripe:

4 The boot stripe, roman numerals on the skegs (identifying No. 1 end and No. 2 end), and all
5 draft markings shall be completely repainted with one coat 263 gray tie coat followed by one
6 coat Interlux CSC Shark White AF. Assume two gallons 263 and two gallons Shark White AF.
7 All primers and paints are to be applied in strict accordance with the paint manufacturer's
8 specifications.
9

10

11 Freeboard Area (Between Boot Stripe and Top Edge of Guard Rail)

12 For the purposes of bidding, assume 250 square feet of corrosion/damage, though actual
13 amount may be more or less. The Contractor shall spot prep (see surface preparation) areas
14 showing paint failures and paint as follows:
15

COAT	PRODUCT	WFT	DFT	COLOR	OVERCOATING @ 50 F MIN/HRS	THINNER	POT LIFE
1 T/U	240 Amercoat Epoxy	7-8	5-6	Buff	10 Hrs.	T-10	4 Hrs.
1 T/U	240 Amercoat Epoxy	7-8	5-6	Gray	10 Hrs.	T-10	4 Hrs.
1 F/C	Amershield Urethane	4-6	3-4	Black	24 Hrs. to Launch	T-10	4 Hrs.

16 T/U = Touch-Up Coat

17 F/C = Full Coat

18

19 The Contractor shall clean and prep the outdrive legs in the same manner described above.
20 With regards to paint application on the outdrive legs, the Contractor shall follow the same
21 paint schedule as for the underwater hull.
22

23 All through-hull fittings and docking plug ports are to be plugged during blasting and painting.
24 Keel blocking is to be carried out in a manner so as to minimize damage to anti-fouling coatings
25 applied to underwater surfaces. All seal faces and exposed shafts shall be covered and
26 protected from grit, dust, and paint during this work. The transducer shall be shielded from
27 blasting and paint. All protective grates shall be repainted and reinstalled to the satisfaction of
28 the Owner prior to launch.
29

30 The Contractor shall be responsible for determining the amount of materials necessary to
31 complete the work. Contractor may reference Drawing No. 77083-02-3. See Specification
32 section 0.0 for additional information on coatings and general requirements.
33

34 **REQUIRED TEST PROCEDURES AND DOCUMENTATION**

- 35 • **Paint DFT Verification test procedure**

36

37 **18.0 SPOT COAT VOIDS**

38 The Contractor shall spot prep (see Surface Preparation in General Section 0,0) any areas
39 showing signs of coating system failure in each void (Voids 1-8), assuming 20% of surfaces
40 to be spot prepped in each void, as follows:

COAT	PRODUCT	WFT	DFT	COLOR	OVERCOATING @ 50 F MIN HRS	THIN NER	POT LIFE
1 T/U	240 Amercoat Epoxy	7-8	5-6	White	10	T-10	4 hrs.
1 T/U	240 Amercoat Epoxy	7-8	5-6	Buff	10	T-10	4 hrs.
1 T/U	240 Amercoat Epoxy	7-8	5-6	Buff	10	T-10	4 hrs.

1 *T/U = Touch-Up Coat*
2

3 Mechanically forced ventilation is required during application of coatings and following
4 completion, for a period of not less than seven (7) days to ensure proper cure.

5 The Contractor must complete any and all painting in the voids not less than thirty-six (36)
6 hours prior to any dockside or open water sea trials.

7 See Specification section 0.0 for additional information on coatings and general requirements.
8

9 **19.0 NON-SKID SURFACING OF CAR DECK**

10 Perform combination of track blasting and UHPWB (40,000 psi) to remove existing deck
11 coatings and apply new coating system. This work specification does not include the deck
12 surfaces outboard of the house and the main deck bulwarks. This work also includes apron
13 slide areas, walkway by passenger cabin and internal engine compartment decks. For bidding
14 purposes, assume 5,880 square feet of surface.

15 This work shall be in accordance with the International coating specification included in the
16 reference materials.

17 After non-skid application, repaint all lane markings in accordance with the drawing labeled
18 "Guemes Ferry Striping 15-01-22". While paint is still wet on lane markings, apply Amercoat
19 885 anti-slip additive to paint to act as a nonskid surface.

20 After non-skid application, repaint yellow safety marking zones with Amerlock 2 high build
21 epoxy tinted to match existing color schemes. While paint is still wet on yellow safety zones,
22 apply Amercoat 885 anti-slip additive to paint to act as a non-skid surface.

23 All non-skid applications are to be applied as per paint manufacturer's recommendations. Prior
24 to departure from the Contractor's facility, Contractor shall repaint all yellow piping that runs
25 the length of the deck on both sides of the car deck.

26 The Contractor shall be responsible to verify the amount of materials that will be necessary to
27 complete this work. It is highly recommended that the Contractor attend the pre-bid meeting
28 to fully understand the scope of this work. A ship check will be part of the pre-bid meeting, and
29 Bidders will have access to the car deck.

30 See Specification section 0.0 for additional information on coatings and general requirements.
31

32 **20.0 INSTALL SILENCER AND EXHAUST PIPING**

33
34 The Contractor shall provide and install two (2) new main engine exhaust mufflers (Harco
35 Engine Products Model 1860VRS 8 SI or equivalent) and associated exhaust piping. See
36 reference 24014-501-101 Piping Arrangement Drawing for exhaust piping sizes and material.
37 The Contractor will be responsible for providing new mounting and support brackets for the
38 muffler and associated exhaust piping.
39

40 Reference drawings are provided for commonality for bidding and are therefore for bidding
41 purposes only, not for construction. Final equipment selection may require updates to
42 reference drawings. Upon final equipment selection, Skagit County will provide the Contractor
43 with updated final drawings for construction.

1 The Contractor shall prepare (sandblast, if necessary to bring down to bare), profile, prime,
2 and paint both main engine exhaust mufflers, the generator muffler, and pipe surfaces with
3 two coats of PSX 893HS black high heat at 4-5 mm WFT and 3-4mm DFT per coat.
4

5 See Specification section 0.0 for additional information on coatings and general requirements.
6

7 **21.0 REPLACE MACHINERY SPACE INSULATION**

8
9 After installation of the new engine enclosures, install new composite soundproofing insulation
10 inside and on lobby bulkhead. For reference, there are three (3) machinery spaces onboard
11 for a total of approximately nine hundred fifty square feet (950 ft²) as follows:
12

13 Two (2) engine spaces, approximately three hundred fifty square feet (350 ft²) each; and
14 One (1) generator space, approximately two hundred fifty square feet (250 ft²).
15

16 These measurements are estimates to be used for bidding purposes only. Contractor shall be
17 responsible to verify the amount of material necessary to complete this work.
18

19 Once the insulation has been removed, the Contractor shall clean the walls of the enclosures
20 to remove grease and soot and any other debris prior to installing the new insulation. The new
21 insulation shall be USCG-approved, non-combustible, and is to be glued and fastened with
22 dome cap mounting buttons on metallic pins. Edges and seams are to be foil taped. Contractor
23 will be required to install the insulation around any interference that may exist within the
24 compartments.
25

26 **22.0 RE-LOCATE ENGINE No.1 BILGE/BALLAST/FIREMAIN HEADER**

27
28 After removal of the existing engine enclosures, the No.1 engine side bilge/ballast/firemain
29 manifold shall be relocated aft of enclosure No.1 to provide space for installation and removal
30 of the skid-mounted marine diesel engines.
31

32 A total of eight (8) penetrations are to be relocated. During this process, the Contractor shall
33 manufacture and install a new bilge/ballast/firemain header in the new location using materials
34 selected on 24014-501-101 Piping Arrangement Drawing. In addition, the Contractor is
35 responsible for below deck pipe routing and relocation and should be as space conscious as
36 possible during installation.
37

38 Reference the following for routing guidelines and diagrams:

- 39 1. 24014-501-101 Piping Arrangement Drawing
 - 40 2. 20024-529-01 Bilge/Ballast/Firemain System As-Built System Details
 - 41 3. 20024-500-01 As-Built Piping and Valve Diagram
- 42

43 The Contractor should note valve orientation as well as drawing-specific material schedule.
44

45 **23.0 COOLING WATER PIPING MODIFICATIONS**

46
47 During the haul out period, the existing cooling water deck penetrations are to be relocated to
48 facilitate installation of the new marine diesel engine assemblies. A total of four (4)
49 penetrations split between the two new engine enclosures are to be relocated. In addition, a
50 total of six (6) valves and two (2) orifice plates are to be replaced and moved below deck
51 according to the following references:

- 52 1. 24014-501-101 Piping Arrangement Drawing

1 2. 20024-532-01 Freshwater Cooling System REV(A)

2

3 The Contractor is responsible for below-deck pipe routing and relocation and should be as
4 space conscious as possible during installation. Note that cooling water connections sizes are
5 subject to change and will be finalized upon marine diesel engine selection.

6

7 The existing coolant expansion tank is to be re-installed above the engine enclosures and new
8 piping and valves installed.

9

10 **24.0 MISCELLANEOUS STRUCTURAL MODIFICATIONS AND REPAIR**

11

12 Several structural modifications shall be completed to the existing vessel, including:

13

1. Partial removal of the bulwark ends to accommodate a wider shoreside ramp apron.

14

2. The removal of the existing guardrail near engine enclosure No.1.

15

3. The addition of protective bollards at the machinery enclosures for roller door
16 protection.

16

17

4. The addition of guardrails for bilge/ballast/firemain manifold protection.

18

5. Repairs to a crack in the existing sponson area of the hull.

19

20 The Contractor shall repair, at the Contractor's expense, any damage or deformation of the
21 hull structure, beams, girders, stiffeners, or other similar items that occur as the result of any
22 aspect of the work. The Contractor shall remove all rubbish, surplus materials, discarded
23 materials, temporary structures, equipment and debris created as a result of this work. Should
24 the property of Skagit County be damaged during the performance of this work, Contractor
25 shall be responsible to return the property to "new" condition or better. This includes any touch-
26 up painting that may be become necessary.

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27 Reference 24014-101-101 Structural Modifications Drawing for detailed modifications.

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Figure 1
Crack in the Sponson Area



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25.0 AUDIO GAUGE STRUCTURAL STEEL AND ABOVE DECK PIPING

The hull, bottom plating, internal structural steel, car deck, and above deck structural steel and piping shall be audio gauged, and a report shall be provided to determine adequate material thickness.

REQUIRED TEST PROCEDURES AND DOCUMENTATION

- **UT THICKNESS REPORT**

26.0 UNANTICIPATED REPAIRS

This item consists of additional work required to repair components of the vessel unforeseen prior to the project. An estimated amount has been added to the bid proposal to provide a common basis for all bidders. If work is not performed or required, Skagit County shall not be invoiced. If work is to be performed, Contractor shall issue a CFR, Owner and Contractor shall negotiate scope and fee prior to the work and Owner shall approve the scope and fee and authorize the work.

27.0 MISCELLANOUS PAINTING

Contractor is to provide up to two thousand five hundred square feet (2,500 ft²) of prepping and touchup painting on handrails, deck, car deck, bulwarks, house, etc. If work is not performed or required, Skagit County shall not be invoiced. If work is to be performed, Contractor shall issue a CFR, Owner and Contractor shall negotiate scope and fee prior to the work and Owner shall approve the scope and fee and authorize the work.

28.0 MISCELLANOUS CRANE AND FORKLIFT TIME

Contractor is to provide up to forty (40) hours of crane and forklift time to assist with lifting heavy items or machinery. If work is to be performed, Contractor shall issue a CFR, Owner and Contractor shall negotiate scope and fee prior to the work and Owner shall approve the scope and fee and authorize the work.

29.0 MISCELLANEOUS CUTTING AND WELDING

Contractor to provide up to eighty (80) hours of cutting and welding time to allow for minor alterations and additional repairs. If work is not performed or required, Skagit County shall not be invoiced. If work is to be performed, Contractor shall issue a CFR, Owner and Contractor shall negotiate scope and fee prior to the work and Owner shall approve the scope and fee and authorize the work.

30.0 MISCELLANOUS LABOR

Contractor is to provide up to one hundred twenty (120) hours of labor to assist with miscellaneous tasks necessary to allow for minor alterations, repairs, or maintenance. If work is not performed or required, Skagit County shall not be invoiced. If work is to be performed, Contractor shall issue a CFR, Owner and Contractor shall negotiate scope and fee prior to the work and Owner shall approve the scope and fee and authorize the work.

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4 **Appendices**
5 **(January 2, 2012)**

6 The following appendix is attached and made a part of this contract:

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APPENDIX A:

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Wage Rates

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Washington State Prevailing Wage Rates

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APPENDIX B:

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Construction Contract and Contract Bond – Informational Only

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APPENDIX C:

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Proposal Forms - Informational Only

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APPENDIX D:

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Insurance Information

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APPENDIX E:

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Mandatory Bidder Checklist – Informational Only

APPENDIX A

Wage Rates

Washington State Prevailing Wage Rates

State of Washington
 Department of Labor & Industries
 Prevailing Wage Section - Telephone 360-902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 11/12/2024

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>	<u>*Risk Class</u>
Skagit	Asbestos Abatement Workers	Journey Level	\$63.87	5D	1H		View
Skagit	Boilermakers	Journey Level	\$81.48	5N	1C		View
Skagit	Brick Mason	Journey Level	\$71.82	7E	1N		View
Skagit	Brick Mason	Pointer-Caulker-Cleaner	\$71.82	7E	1N		View
Skagit	Building Service Employees	Janitor	\$16.28		1		View
Skagit	Building Service Employees	Shampooer	\$16.28		1		View
Skagit	Building Service Employees	Waxer	\$16.28		1		View
Skagit	Building Service Employees	Window Cleaner	\$16.28		1		View
Skagit	Cabinet Makers (In Shop)	Journey Level	\$18.85		1		View
Skagit	Carpenters	Acoustical Worker	\$78.96	15J	11U		View
Skagit	Carpenters	Bridge Dock and Wharf Carpenter	\$80.50	15J	11U	9L	View
Skagit	Carpenters	Floor Layer & Floor Finisher	\$78.96	15J	11U		View
Skagit	Carpenters	General Carpenter	\$78.96	15J	11U		View
Skagit	Carpenters	Scaffold Erector	\$78.96	15J	11U		View
Skagit	Cement Masons	Application of all Composition Mastic	\$77.30	15J	4U		View
Skagit	Cement Masons	Application of all Epoxy Material	\$76.78	15J	4U		View
Skagit	Cement Masons	Application of all Plastic Material	\$77.30	15J	4U		View
Skagit	Cement Masons	Application of Sealing Compound	\$76.78	15J	4U		View
Skagit	Cement Masons	Application of Underlayment	\$77.30	15J	4U		View
Skagit	Cement Masons	Building General	\$76.78	15J	4U		View
Skagit	Cement Masons	Composition or Kalman Floors	\$77.30	15J	4U		View
Skagit	Cement Masons	Concrete Paving	\$76.78	15J	4U		View
Skagit	Cement Masons	Curb & Gutter Machine	\$77.30	15J	4U		View
Skagit	Cement Masons	Curb & Gutter, Sidewalks	\$76.78	15J	4U		View
Skagit	Cement Masons	Curing Concrete	\$76.78	15J	4U		View
Skagit	Cement Masons	Finish Colored Concrete	\$77.30	15J	4U		View
Skagit	Cement Masons	Floor Grinding	\$77.30	15J	4U		View
Skagit	Cement Masons	Floor Grinding/Polisher	\$76.78	15J	4U		View
Skagit	Cement Masons	Green Concrete Saw, self-powered	\$77.30	15J	4U		View
Skagit	Cement Masons	Grouting of all Plates	\$76.78	15J	4U		View
Skagit	Cement Masons	Grouting of all Tilt-up Panels	\$76.78	15J	4U		View
Skagit	Cement Masons	Gunite Nozzleman	\$77.30	15J	4U		View

Skagit	Cement Masons	Hand Powered Grinder	\$77.30	15J	4U		View
Skagit	Cement Masons	Journey Level	\$76.78	15J	4U		View
Skagit	Cement Masons	Patching Concrete	\$76.78	15J	4U		View
Skagit	Cement Masons	Pneumatic Power Tools	\$77.30	15J	4U		View
Skagit	Cement Masons	Power Chipping & Brushing	\$77.30	15J	4U		View
Skagit	Cement Masons	Sand Blasting Architectural Finish	\$77.30	15J	4U		View
Skagit	Cement Masons	Screed & Rodding Machine	\$77.30	15J	4U		View
Skagit	Cement Masons	Spackling or Skim Coat Concrete	\$76.78	15J	4U		View
Skagit	Cement Masons	Troweling Machine Operator	\$77.30	15J	4U		View
Skagit	Cement Masons	Troweling Machine Operator on Colored Slabs	\$77.30	15J	4U		View
Skagit	Cement Masons	Tunnel Workers	\$77.30	15J	4U		View
Skagit	Divers & Tenders	Bell/Vehicle/Submersible Operator (not under pressure)	\$156.25	15J	11T	9I	View
Skagit	Divers & Tenders	Dive Supervisor	\$157.75	15J	11T	9I	View
Skagit	Divers & Tenders	Diver	\$156.25	15J	11T	9I	View
Skagit	Divers & Tenders	Diver Tender	\$86.86	15J	11T	9I	View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$118.99	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$109.76	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$128.22	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$137.45	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$146.67	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$155.90	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$165.13	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$174.36	15J	11U		View
Skagit	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$183.59	15J	11U		View
Skagit	Divers & Tenders	Lead Diver (Dive Master)	\$101.32	15J	11T	9I	View
Skagit	Divers & Tenders	Manifold Operator (Life Support Technician)	\$86.86	15J	11T	9I	View
Skagit	Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$86.86	15J	11T	9I	View
Skagit	Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$86.86	15J	11T	9I	View
Skagit	Divers & Tenders	Remote Operated Vehicle Tender	\$80.55	15J	11T	9I	View
Skagit	Divers & Tenders	Stand-by Diver	\$96.32	15J	11T	9I	View
Skagit	Dredge Workers	Assistant Engineer	\$83.92	5D	3F		View
Skagit	Dredge Workers	Assistant Mate (Deckhand)	\$83.28	5D	3F		View
Skagit	Dredge Workers	Boatmen	\$83.92	5D	3F		View
Skagit	Dredge Workers	Engineer Welder	\$85.53	5D	3F		View
Skagit	Dredge Workers	Leverman, Hydraulic	\$87.24	5D	3F		View
Skagit	Dredge Workers	Mates	\$83.92	5D	3F		View
Skagit	Dredge Workers	Oiler	\$83.28	5D	3F		View

Skagit	Drywall Applicator	Journey Level	\$78.76	<u>150</u>	<u>11S</u>		View
Skagit	Drywall Tapers	Journey Level	\$78.76	<u>150</u>	<u>11S</u>		View
Skagit	Electrical Fixture Maintenance Workers	Journey Level	\$21.48		<u>1</u>		View
Skagit	Electricians - Inside	Cable Splicer	\$95.85	<u>7H</u>	<u>1E</u>		View
Skagit	Electricians - Inside	Construction Stock Person	\$46.03	<u>7H</u>	<u>1D</u>		View
Skagit	Electricians - Inside	Journey Level	\$89.75	<u>7H</u>	<u>1E</u>		View
Skagit	Electricians - Motor Shop	Craftsman	\$16.28		<u>1</u>		View
Skagit	Electricians - Motor Shop	Journey Level	\$16.28		<u>1</u>		View
Skagit	Electricians - Powerline Construction	Cable Splicer	\$97.76	<u>5A</u>	<u>4D</u>		View
Skagit	Electricians - Powerline Construction	Certified Line Welder	\$89.71	<u>5A</u>	<u>4D</u>		View
Skagit	Electricians - Powerline Construction	Groundperson	\$56.79	<u>5A</u>	<u>4D</u>		View
Skagit	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$89.71	<u>5A</u>	<u>4D</u>		View
Skagit	Electricians - Powerline Construction	Journey Level Lineperson	\$89.71	<u>5A</u>	<u>4D</u>		View
Skagit	Electricians - Powerline Construction	Line Equipment Operator	\$77.13	<u>5A</u>	<u>4D</u>		View
Skagit	Electricians - Powerline Construction	Meter Installer	\$56.79	<u>5A</u>	<u>4D</u>	<u>8W</u>	View
Skagit	Electricians - Powerline Construction	Pole Sprayer	\$89.71	<u>5A</u>	<u>4D</u>		View
Skagit	Electricians - Powerline Construction	Powderperson	\$66.84	<u>5A</u>	<u>4D</u>		View
Skagit	Electronic Technicians	Electronic Technicians Journey Level	\$58.51	<u>5B</u>	<u>1B</u>		View
Skagit	Elevator Constructors	Mechanic	\$111.26	<u>7D</u>	<u>4A</u>		View
Skagit	Elevator Constructors	Mechanic In Charge	\$120.27	<u>7D</u>	<u>4A</u>		View
Skagit	Fabricated Precast Concrete Products	Journey Level	\$16.28		<u>1</u>		View
Skagit	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$16.28		<u>1</u>		View
Skagit	Fence Erectors	Fence Erector	\$54.65	<u>15J</u>	<u>11P</u>	<u>8Y</u>	View
Skagit	Fence Erectors	Fence Laborer	\$54.65	<u>15J</u>	<u>11P</u>	<u>8Y</u>	View
Skagit	Flaggers	Journey Level	\$54.65	<u>15J</u>	<u>11P</u>	<u>8Y</u>	View
Skagit	Glaziers	Journey Level	\$82.16	<u>7L</u>	<u>1Y</u>		View
Skagit	Heat & Frost Insulators And Asbestos Workers	Journey Level	\$91.81	<u>15H</u>	<u>11C</u>		View
Skagit	Heating Equipment Mechanics	Mechanic	\$92.96	<u>7F</u>	<u>1E</u>		View
Skagit	Hod Carriers & Mason Tenders	Journey Level	\$67.38	<u>15J</u>	<u>11P</u>	<u>8Y</u>	View
Skagit	Industrial Power Vacuum Cleaner	Journey Level	\$16.28		<u>1</u>		View
Skagit	Inland Boatmen	Boat Operator	\$61.41	<u>5B</u>	<u>1K</u>		View
Skagit	Inland Boatmen	Cook	\$56.48	<u>5B</u>	<u>1K</u>		View
Skagit	Inland Boatmen	Deckhand	\$57.48	<u>5B</u>	<u>1K</u>		View
Skagit	Inland Boatmen	Deckhand Engineer	\$58.81	<u>5B</u>	<u>1K</u>		View
Skagit	Inland Boatmen	Launch Operator	\$58.89	<u>5B</u>	<u>1K</u>		View
Skagit	Inland Boatmen	Mate	\$57.31	<u>5B</u>	<u>1K</u>		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote	Cleaner Operator	\$51.27	<u>15M</u>	<u>11O</u>		View

	Control						
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Foamer Operator	\$51.27	15M	11O		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$51.27	15M	11O		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$49.20	15M	11O		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$42.99	15M	11O		View
Skagit	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	TV Truck Operator	\$46.10	15M	11O		View
Skagit	Insulation Applicators	Journey Level	\$78.96	15J	11U		View
Skagit	Ironworkers	Journeyman	\$87.80	15K	11N		View
Skagit	Laborers	Air, Gas Or Electric Vibrating Screed	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Airtrac Drill Operator	\$65.75	15J	11P	8Y	View
Skagit	Laborers	Ballast Regular Machine	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Batch Weighman	\$54.65	15J	11P	8Y	View
Skagit	Laborers	Brick Pavers	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Brush Cutter	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Brush Hog Feeder	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Burner	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Caisson Worker	\$65.75	15J	11P	8Y	View
Skagit	Laborers	Carpenter Tender	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Cement Dumper-paving	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Cement Finisher Tender	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Change House Or Dry Shack	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Chipping Gun (30 Lbs. And Over)	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Chipping Gun (Under 30 Lbs.)	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Choker Setter	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Chuck Tender	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Clary Power Spreader	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Clean-up Laborer	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Concrete Dumper/Chute Operator	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Concrete Form Stripper	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Concrete Placement Crew	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Concrete Saw Operator/Core Driller	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Crusher Feeder	\$54.65	15J	11P	8Y	View
Skagit	Laborers	Curing Laborer	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Demolition: Wrecking & Moving (Incl. Charred Material)	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Ditch Digger	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Diver	\$65.75	15J	11P	8Y	View
Skagit	Laborers	Drill Operator (Hydraulic, Diamond)	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Dry Stack Walls	\$63.87	15J	11P	8Y	View

Skagit	Laborers	Dump Person	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Epoxy Technician	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Erosion Control Worker	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Faller & Bucker Chain Saw	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Fine Graders	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Firewatch	\$54.65	15J	11P	8Y	View
Skagit	Laborers	Form Setter	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Gabian Basket Builders	\$63.87	15J	11P	8Y	View
Skagit	Laborers	General Laborer	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Grade Checker & Transit Person	\$67.38	15J	11P	8Y	View
Skagit	Laborers	Grinders	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Grout Machine Tender	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Groutmen (Pressure) Including Post Tension Beams	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Guardrail Erector	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Hazardous Waste Worker (Level A)	\$65.75	15J	11P	8Y	View
Skagit	Laborers	Hazardous Waste Worker (Level B)	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Hazardous Waste Worker (Level C)	\$63.87	15J	11P	8Y	View
Skagit	Laborers	High Scaler	\$65.75	15J	11P	8Y	View
Skagit	Laborers	Jackhammer	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Laserbeam Operator	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Maintenance Person	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Manhole Builder-Mudman	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Material Yard Person	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Mold Abatement Worker	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Motorman-Dinky Locomotive	\$67.48	15J	11P	8Y	View
Skagit	Laborers	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$67.38	15J	11P	8Y	View
Skagit	Laborers	Pavement Breaker	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Pilot Car	\$54.65	15J	11P	8Y	View
Skagit	Laborers	Pipe Layer (Lead)	\$67.38	15J	11P	8Y	View
Skagit	Laborers	Pipe Layer/Tailor	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Pipe Pot Tender	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Pipe Reliner	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Pipe Wrapper	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Pot Tender	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Powderman	\$65.75	15J	11P	8Y	View
Skagit	Laborers	Powderman's Helper	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Power Jacks	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Railroad Spike Puller - Power	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Raker - Asphalt	\$67.38	15J	11P	8Y	View
Skagit	Laborers	Re-timberman	\$65.75	15J	11P	8Y	View
Skagit	Laborers	Remote Equipment Operator	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Rigger/Signal Person	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Rip Rap Person	\$63.87	15J	11P	8Y	View

Skagit	Laborers	Rivet Buster	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Rodder	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Scaffold Erector	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Scale Person	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Sloper (Over 20")	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Sloper Sprayer	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Spreader (Concrete)	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Stake Hopper	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Stock Piler	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Swinging Stage/Boatswain Chair	\$54.65	15J	11P	8Y	View
Skagit	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Tamper (Multiple & Self-propelled)	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Toolroom Person (at Jobsite)	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Topper	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Track Laborer	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Track Liner (Power)	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Traffic Control Laborer	\$58.20	15J	11P	9C	View
Skagit	Laborers	Traffic Control Supervisor	\$61.47	15J	11P	9C	View
Skagit	Laborers	Truck Spotter	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Tugger Operator	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$200.40	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$205.43	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$209.11	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$214.81	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$216.93	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$222.03	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$223.93	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$225.93	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$227.93	15J	11P	9B	View
Skagit	Laborers	Tunnel Work-Guage and Lock Tender	\$67.48	15J	11P	8Y	View
Skagit	Laborers	Tunnel Work-Miner	\$67.48	15J	11P	8Y	View
Skagit	Laborers	Vibrator	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Vinyl Seamer	\$63.87	15J	11P	8Y	View
Skagit	Laborers	Watchman	\$49.97	15J	11P	8Y	View
Skagit	Laborers	Welder	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Well Point Laborer	\$64.98	15J	11P	8Y	View
Skagit	Laborers	Window Washer/Cleaner	\$49.97	15J	11P	8Y	View

Skagit	Laborers - Underground Sewer & Water	General Laborer & Topman	\$63.87	<u>15J</u>	<u>11P</u>	<u>8Y</u>	View
Skagit	Laborers - Underground Sewer & Water	Pipe Layer	\$64.98	<u>15J</u>	<u>11P</u>	<u>8Y</u>	View
Skagit	Landscape Construction	Landscape Construction/Landscaping Or Planting Laborers	\$49.97	<u>15J</u>	<u>11P</u>	<u>8Y</u>	View
Skagit	Landscape Construction	Landscape Operator	\$83.83	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Landscape Maintenance	Groundskeeper	\$16.28		<u>1</u>		View
Skagit	Lathers	Journey Level	\$78.76	<u>15O</u>	<u>11S</u>		View
Skagit	Marble Setters	Journey Level	\$71.82	<u>7E</u>	<u>1N</u>		View
Skagit	Metal Fabrication (In Shop)	Fitter	\$16.28		<u>1</u>		View
Skagit	Metal Fabrication (In Shop)	Laborer	\$16.28		<u>1</u>		View
Skagit	Metal Fabrication (In Shop)	Machine Operator	\$16.28		<u>1</u>		View
Skagit	Metal Fabrication (In Shop)	Painter	\$16.28		<u>1</u>		View
Skagit	Metal Fabrication (In Shop)	Welder	\$16.28		<u>1</u>		View
Skagit	Millwright	Journey Level	\$80.28	<u>15J</u>	<u>4C</u>		View
Skagit	Modular Buildings	Journey Level	\$16.28		<u>1</u>		View
Skagit	Painters	Journey Level	\$51.71	<u>6Z</u>	<u>11J</u>		View
Skagit	Pile Driver	Crew Tender	\$86.81	<u>15J</u>	<u>11U</u>	<u>9L</u>	View
Skagit	Pile Driver	Journey Level	\$80.50	<u>15J</u>	<u>11U</u>	<u>9L</u>	View
Skagit	Plasterers	Journey Level	\$73.54	<u>7Q</u>	<u>1R</u>		View
Skagit	Plasterers	Nozzleman	\$77.54	<u>7Q</u>	<u>1R</u>		View
Skagit	Playground & Park Equipment Installers	Journey Level	\$16.28		<u>1</u>		View
Skagit	Plumbers & Pipefitters	Journey Level	\$90.87	<u>5A</u>	<u>1G</u>		View
Skagit	Power Equipment Operators	Asphalt Plant Operators	\$85.22	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Assistant Engineer	\$80.17	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Barrier Machine (zipper)	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Batch Plant Operator: concrete	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Boat Operator	\$87.82	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Bobcat	\$80.17	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$80.17	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Brooms	\$80.17	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Bump Cutter	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Cableways	\$85.22	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Chipper	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Compressor	\$80.17	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Concrete Finish Machine - Laser Screed	\$80.17	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$83.83	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$85.22	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Conveyors	\$83.83	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Cranes Friction: 200 tons and over	\$90.46	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Power Equipment Operators	Cranes, A-frame: 10 tons and under	\$82.59	<u>7A</u>	<u>11H</u>	<u>8X</u>	View

Skagit	Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$88.67	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 20 tons through 44 tons with attachments	\$87.03	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$89.60	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$90.46	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$87.82	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$89.60	7A	11H	8X	View
Skagit	Power Equipment Operators	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$86.36	7A	11H	8X	View
Skagit	Power Equipment Operators	Crusher	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Deck Engineer/Deck Winches (power)	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Derricks, On Building Work	\$87.82	7A	11H	8X	View
Skagit	Power Equipment Operators	Dozers D-9 & Under	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Drilling Machine	\$86.10	15J	11G	8X	View
Skagit	Power Equipment Operators	Elevator and man-lift: permanent and shaft type	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Forklift: 3000 lbs and over with attachments	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Forklifts: under 3000 lbs. with attachments	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Gradechecker/Stakeman	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Guardrail Punch	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Horizontal/Directional Drill Locator	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Horizontal/Directional Drill Operator	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$86.36	7A	11H	8X	View
Skagit	Power Equipment Operators	Hydralifts/boom trucks: 10 tons and under	\$82.59	7A	11H	8X	View
Skagit	Power Equipment Operators	Leverman	\$86.96	15J	11G	8X	View
Skagit	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$84.48	15J	11G	8X	View

Skagit	Power Equipment Operators	Loaders, Plant Feed	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Loaders: Elevating Type Belt	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Locomotives, All	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Material Transfer Device	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$86.10	15J	11G	8X	View
Skagit	Power Equipment Operators	Motor Patrol Graders	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Overhead, bridge type Crane: 20 tons through 44 tons	\$87.03	7A	11H	8X	View
Skagit	Power Equipment Operators	Overhead, bridge type: 100 tons and over	\$88.67	7A	11H	8X	View
Skagit	Power Equipment Operators	Overhead, bridge type: 45 tons through 99 tons	\$87.82	7A	11H	8X	View
Skagit	Power Equipment Operators	Pavement Breaker	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Posthole Digger, Mechanical	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Power Plant	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Pumps - Water	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Quick Tower: no cab, under 100 feet in height base to boom	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Rigger and Bellman	\$82.59	7A	11H	8X	View
Skagit	Power Equipment Operators	Rigger/Signal Person, Bellman(Certified)	\$86.36	7A	11H	8X	View
Skagit	Power Equipment Operators	Rollagon	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Roller, Other Than Plant Mix	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Roto-mill, Roto-grinder	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Saws - Concrete	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Scrapers - Concrete & Carry All	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Service Engineers: Equipment	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Shotcrete/Gunite Equipment	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$83.83	15J	11G	8X	View

Skagit	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$86.10	15J	11G	8X	View
Skagit	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$86.96	15J	11G	8X	View
Skagit	Power Equipment Operators	Slipform Pavers	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Spreader, Toppers & Screedman	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Subgrader Trimmer	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Tower Bucket Elevators	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$89.60	7A	11H	8X	View
Skagit	Power Equipment Operators	Tower crane: up to 175' in height base to boom	\$88.67	7A	11H	8X	View
Skagit	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$90.46	7A	11H	8X	View
Skagit	Power Equipment Operators	Transporters, All Track Or Truck Type	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Trenching Machines	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators	Truck Crane Oiler/Driver: 100 tons and over	\$87.03	7A	11H	8X	View
Skagit	Power Equipment Operators	Truck crane oiler/driver: under 100 tons	\$86.36	7A	11H	8X	View
Skagit	Power Equipment Operators	Truck Mount Portable Conveyor	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators	Welder	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators	Wheel Tractors, Farmall Type	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators	Yo Yo Pay Dozer	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Asphalt Plant Operators	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Assistant Engineer	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Barrier Machine (zipper)	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Batch Plant Operator, Concrete	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Boat Operator	\$87.82	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Bobcat	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Brooms	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Bump Cutter	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cableways	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Chipper	\$84.48	15J	11G	8X	View

Skagit	Power Equipment Operators-Underground Sewer & Water	Compressor	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Concrete Finish Machine - Laser Screed	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Conveyors	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes Friction: 200 tons and over	\$90.46	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes, A-frame: 10 tons and under	\$82.59	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$88.67	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes: 20 tons through 44 tons with attachments	\$87.03	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$89.60	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$90.46	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$87.82	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$89.60	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Cranes: through 19 tons with attachments, a-frame over 10 tons	\$86.36	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Crusher	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Deck Engineer/Deck Winches (power)	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Derricks, On Building Work	\$87.82	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Dozers D-9 & Under	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Drilling Machine	\$86.10	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Elevator and man-lift: permanent and shaft type	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Forklift: 3000 lbs and over with attachments	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Forklifts: under 3000 lbs. with attachments	\$80.17	15J	11G	8X	View

Skagit	Power Equipment Operators-Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Gradechecker/Stakeman	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Guardrail Punch	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Horizontal/Directional Drill Locator	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Horizontal/Directional Drill Operator	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom trucks: 10 tons and under	\$82.59	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom trucks: over 10 tons	\$86.36	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Leverman	\$86.96	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Loaders, Plant Feed	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Loaders: Elevating Type Belt	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Locomotives, All	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Material Transfer Device	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Mechanics: All (Leadmen - \$0.50 per hour over mechanic)	\$86.10	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Motor Patrol Graders	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Outside Hoists (Elevators and Manlifts), Air Tuggers, Strato	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Overhead, bridge type Crane: 20 tons through 44 tons	\$87.03	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Overhead, bridge type: 100 tons and over	\$88.67	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Overhead, bridge type: 45 tons through 99 tons	\$87.82	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Pavement Breaker	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$84.48	15J	11G	8X	View

Skagit	Power Equipment Operators-Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Posthole Digger, Mechanical	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Power Plant	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Pumps - Water	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Quick Tower: no cab, under 100 feet in height base to boom	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Rigger and Bellman	\$82.59	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Rigger/Signal Person, Bellman(Certified)	\$86.36	7A	11H	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Rollagon	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Roller, Other Than Plant Mix	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Roto-mill, Roto-grinder	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Saws - Concrete	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Scrapers - Concrete & Carry All	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Shotcrete/Gunite Equipment	\$80.17	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$83.83	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$86.10	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$86.96	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Slipform Pavers	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Spreader, Topsider & Screedman	\$85.22	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Subgrader Trimmer	\$84.48	15J	11G	8X	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Tower Bucket Elevators	\$83.83	15J	11G	8X	View

Skagit	Power Equipment Operators-Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$89.60	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Tower crane: up to 175' in height base to boom	\$88.67	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$90.46	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Transporters, All Track Or Truck Type	\$85.22	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Trenching Machines	\$83.83	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/Driver: 100 tons and over	\$87.03	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Truck crane oiler/driver: under 100 tons	\$86.36	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Truck Mount Portable Conveyor	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Welder	\$85.22	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Wheel Tractors, Farmall Type	\$80.17	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Equipment Operators-Underground Sewer & Water	Yo Yo Pay Dozer	\$84.48	<u>15J</u>	<u>11G</u>	<u>8X</u>	View
Skagit	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$61.73	<u>5A</u>	<u>4A</u>		View
Skagit	Power Line Clearance Tree Trimmers	Spray Person	\$58.44	<u>5A</u>	<u>4A</u>		View
Skagit	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$61.73	<u>5A</u>	<u>4A</u>		View
Skagit	Power Line Clearance Tree Trimmers	Tree Trimmer	\$55.14	<u>5A</u>	<u>4A</u>		View
Skagit	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$41.68	<u>5A</u>	<u>4A</u>		View
Skagit	Refrigeration & Air Conditioning Mechanics	Journey Level	\$90.96	<u>5A</u>	<u>1G</u>		View
Skagit	Residential Brick Mason	Journey Level	\$32.30		<u>1</u>		View
Skagit	Residential Carpenters	Journey Level	\$32.48		<u>1</u>		View
Skagit	Residential Cement Masons	Journey Level	\$20.67		<u>1</u>		View
Skagit	Residential Drywall Applicators	Journey Level	\$51.52	<u>15J</u>	<u>4C</u>		View
Skagit	Residential Drywall Tapers	Journey Level	\$34.10		<u>1</u>		View
Skagit	Residential Electricians	Journey Level	\$47.21	<u>7F</u>	<u>1D</u>		View
Skagit	Residential Glaziers	Journey Level	\$54.00	<u>7L</u>	<u>1H</u>		View
Skagit	Residential Insulation Applicators	Journey Level	\$23.91		<u>1</u>		View
Skagit	Residential Laborers	Journey Level	\$23.64		<u>1</u>		View
Skagit	Residential Marble Setters	Journey Level	\$32.30		<u>1</u>		View
Skagit	Residential Painters	Journey Level	\$24.50		<u>1</u>		View
Skagit	Residential Plumbers & Pipefitters	Journey Level	\$57.55	<u>5A</u>	<u>1G</u>		View
Skagit	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$99.92	<u>7F</u>	<u>1E</u>		View
Skagit	Residential Sheet Metal Workers	Journey Level	\$24.60		<u>1</u>		View
Skagit	Residential Soft Floor Layers	Journey Level	\$30.31		<u>1</u>		View

Skagit	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$37.16		1		View
Skagit	Residential Stone Masons	Journey Level	\$32.30		1		View
Skagit	Residential Terrazzo Workers	Journey Level	\$32.30		1		View
Skagit	Residential Terrazzo/Tile Finishers	Journey Level	\$35.85		1		View
Skagit	Residential Tile Setters	Journey Level	\$32.30		1		View
Skagit	Roofers	Journey Level	\$64.45	5A	3H		View
Skagit	Roofers	Using Irritable Bituminous Materials	\$67.39	5A	3H		View
Skagit	Sheet Metal Workers	Journey Level (Field or Shop)	\$92.96	7F	1E		View
Skagit	Shipbuilding & Ship Repair	New Construction Boilermaker	\$58.93	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Carpenter	\$51.85	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Crane Operator	\$43.00	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Electrician	\$58.98	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Heat & Frost Insulator	\$91.81	15H	11C		View
Skagit	Shipbuilding & Ship Repair	New Construction Laborer	\$58.60	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Machinist	\$58.79	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Operating Engineer	\$43.00	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Painter	\$58.72	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Pipefitter	\$59.07	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Rigger	\$58.93	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Sheet Metal	\$58.68	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Shipwright	\$51.85	7X	4J		View
Skagit	Shipbuilding & Ship Repair	New Construction Warehouse/Teamster	\$43.00	7V	1		View
Skagit	Shipbuilding & Ship Repair	New Construction Welder / Burner	\$58.93	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Boilermaker	\$58.93	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Carpenter	\$51.85	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Crane Operator	\$45.06	7Y	4K		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Electrician	\$58.98	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Heat & Frost Insulator	\$91.81	15H	11C		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Laborer	\$58.60	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Machinist	\$58.79	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Operating Engineer	\$45.06	7Y	4K		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Painter	\$58.72	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Pipefitter	\$59.07	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Rigger	\$58.93	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Sheet Metal	\$58.68	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Shipwright	\$51.85	7X	4J		View
Skagit	Shipbuilding & Ship Repair	Ship Repair Warehouse / Teamster	\$45.06	7Y	4K		View
Skagit	Sign Makers & Installers (Electrical)	Journey Level	\$16.28		1		View
Skagit	Sign Makers & Installers (Non-Electrical)	Journey Level	\$16.28		1		View
Skagit	Soft Floor Layers	Journey Level	\$78.98	15J	4C		View
Skagit	Solar Controls For Windows	Journey Level	\$16.28		1		View
Skagit	Sprinkler Fitters (Fire Protection)	Journey Level	\$96.99	5C	1X		View
Skagit	Stage Rigging Mechanics (Non Structural)	Journey Level	\$16.28		1		View

Skagit	Stone Masons	Journey Level	\$71.82	<u>7E</u>	<u>1N</u>		View
Skagit	Street And Parking Lot Sweeper Workers	Journey Level	\$16.28		<u>1</u>		View
Skagit	Surveyors	Assistant Construction Site Surveyor	\$86.36	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Surveyors	Chainman	\$82.59	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Surveyors	Construction Site Surveyor	\$87.82	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Surveyors	Drone Operator (when used in conjunction with survey work only)	\$82.59	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Surveyors	Ground Penetrating Radar Operator	\$82.59	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Skagit	Telecommunication Technicians	Telecom Technician Journey Level	\$58.51	<u>5B</u>	<u>1B</u>		View
Skagit	Telephone Line Construction - Outside	Cable Splicer	\$41.35	<u>5A</u>	<u>2B</u>		View
Skagit	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$27.31	<u>5A</u>	<u>2B</u>		View
Skagit	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$34.53	<u>5A</u>	<u>2B</u>		View
Skagit	Telephone Line Construction - Outside	Telephone Lineperson	\$39.07	<u>5A</u>	<u>2B</u>		View
Skagit	Terrazzo Workers	Journey Level	\$67.51	<u>7E</u>	<u>1N</u>		View
Skagit	Tile Setters	Journey Level	\$65.51	<u>7E</u>	<u>1N</u>		View
Skagit	Tile, Marble & Terrazzo Finishers	Finisher	\$56.34	<u>7E</u>	<u>1N</u>		View
Skagit	Traffic Control Stripers	Journey Level	\$92.44	<u>15L</u>	<u>1K</u>		View
Skagit	Truck Drivers	Asphalt Mix Over 16 Yards	\$78.65	<u>15J</u>	<u>11M</u>	<u>8L</u>	View
Skagit	Truck Drivers	Asphalt Mix To 16 Yards	\$77.81	<u>15J</u>	<u>11M</u>	<u>8L</u>	View
Skagit	Truck Drivers	Dump Truck	\$77.81	<u>15J</u>	<u>11M</u>	<u>8L</u>	View
Skagit	Truck Drivers	Dump Truck & Trailer	\$78.65	<u>15J</u>	<u>11M</u>	<u>8L</u>	View
Skagit	Truck Drivers	Other Trucks	\$78.65	<u>15J</u>	<u>11M</u>	<u>8L</u>	View
Skagit	Truck Drivers - Ready Mix	Transit Mix	\$78.65	<u>15J</u>	<u>11M</u>	<u>8L</u>	View
Skagit	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$16.28		<u>1</u>		View
Skagit	Well Drillers & Irrigation Pump Installers	Oiler	\$16.28		<u>1</u>		View
Skagit	Well Drillers & Irrigation Pump Installers	Well Driller	\$16.28		<u>1</u>		View

Benefit Code Key – Effective 8/1/2024 thru 3/4/2025

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

Overtime Codes Continued

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

Benefit Code Key – Effective 8/1/2024 thru 3/4/2025

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.

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).

Holiday Codes Continued

- 5. 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.

Holiday Codes Continued

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

Holiday Codes Continued

15. G. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, the last scheduled workday before Christmas, and Christmas Day (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, 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.
- 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.

Benefit Code Key – Effective 8/1/2024 thru 3/4/2025

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.
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.

Note Codes Continued

- 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.

Note Codes Continued

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

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

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

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

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

Benefit Code Key – Effective 8/1/2024 thru 3/4/2025

9. 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.

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 Contact Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete 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 X Vaults.		X
23. Valve Vault - For use with underground utilities. See Contract Plans for details.		X
24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		X
25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	X	
26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	X	

ITEM DESCRIPTION	YES	NO
27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28. 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 DualFaced) 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 aluminum 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		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.]

APPENDIX B

Construction Contract and Contract Bond-Informational Only

CONSTRUCTION CONTRACT AGREEMENT

THIS AGREEMENT, effective upon the date of mutual execution, is made and entered into between Skagit County, Washington, and _____, hereinafter called the Contractor.

WITNESSETH:

That in consideration of the terms and conditions contained herein and attached and made a part of this agreement, the parties hereto covenant and agree as follows:

- I. The Contractor shall do all work and furnish all tools, materials, equipment, and transportation required for the construction of **2025 Haul Out and Maintenance for the Vehicle and Passenger Ferry M/V Guemes, Project #FEHO25-1** in accordance with and as described in the attached plans and specifications and the Washington State Department of Transportation *Standard Specifications for Road, Bridge, and Municipal Construction M 41-10 2024 edition*, which are by this reference incorporated herein and made a part hereof, and shall perform any changes to the work in accord with the Contract Documents.
- II. The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof and shall guarantee said materials and work for a period of one year after substantial completion of this contract, except as may be modified by the plans, specifications and/or contract documents.
- III. Skagit County, Washington, hereby promises and agrees with the Contractor to retain and does retain the Contractor to provide the materials and to do and cause to be done the above-described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the attached specifications and the schedule of prices bid and hereto attached, at the time and in the manner and upon the conditions provided for in this contract.
- IV. The Contractor for himself/herself, and for his/her heirs, executors, administrators, successors, and assigns, does hereby agree to full performance of all covenants required of the Contractor in the contract.
- V. It is further provided that no liability shall attach to Skagit County by reason of entering into this contract, except as provided herein.

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

CONTRACTOR

Signature _____

Mailing Address:

Printed _____

Title _____

Date _____

Telephone No. (____) ____ - ____

DATED this _____ day of _____, 2024.

**BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON**

Peter Browning, Chair

Lisa Janicki, Commissioner

Attest:

Ron Wesen, Commissioner

Clerk of the Board

For contracts under \$5,000:
Authorization per Resolution R20030146

Recommended:

County Administrator

Department Head

Approved as to form:

Civil Deputy Prosecuting Attorney

Approved as to indemnification:

Risk Manager

Approved as to budget:

Budget & Finance Director

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS, that Skagit County, a Municipal Corporation of Washington, has awarded _____ of _____, as Principal, and _____ as Surety, are jointly and severally held and bound unto the County of Skagit in the penal sum of _____ (\$ _____), dollars, for the payment of which we jointly and severely bind ourselves, our heirs, executors, administrators, and assigns, and successors and assigns, firmly by these presents.

THE CONDITION of this bond is such that whereas, on the _____ day of _____ A.D., 2024, the said Principal, herein, executed a certain contract with the County of Skagit by the items, conditions and provisions of which contract the said _____ Principal, herein agree to furnish all material and do certain work, to wit: That _____ will undertake and complete the construction of

2025 Haul Out and Maintenance for the Vehicle and Passenger Ferry M/V Guemes, Project #FEHO25-1

according to the maps, plans and specifications made a part of said contract, which contract as so executed, is hereunto attached, is now referred to and by reference is incorporated herein and made a part hereof as fully for all purposes as if here set forth at length. The bond shall cover all approved change orders as if they were in the original contract.

NOW, THEREFORE, if the Principal herein shall faithfully and truly observe and comply with the terms, conditions and provisions of said contract in all respects and shall well and truly and fully do and perform all matters and things by _____ (principal) undertaken to be performed under said contract, upon the terms proposed therein, and within the time prescribed therein, and until the same is accepted, and shall pay all laborers, mechanics, subcontractors and material men, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and shall in all respects faithfully perform said contract according to law, then this obligation to be void, otherwise to remain in full force and effect.

WITNESS our hands this _____ day of _____, 2024.

(Principal)

Attorney-in-Fact, Surety

Name and Address
Local Office of Agent

APPROVED AS TO FORM
RICH WEYRICH
Skagit County Prosecuting Attorney

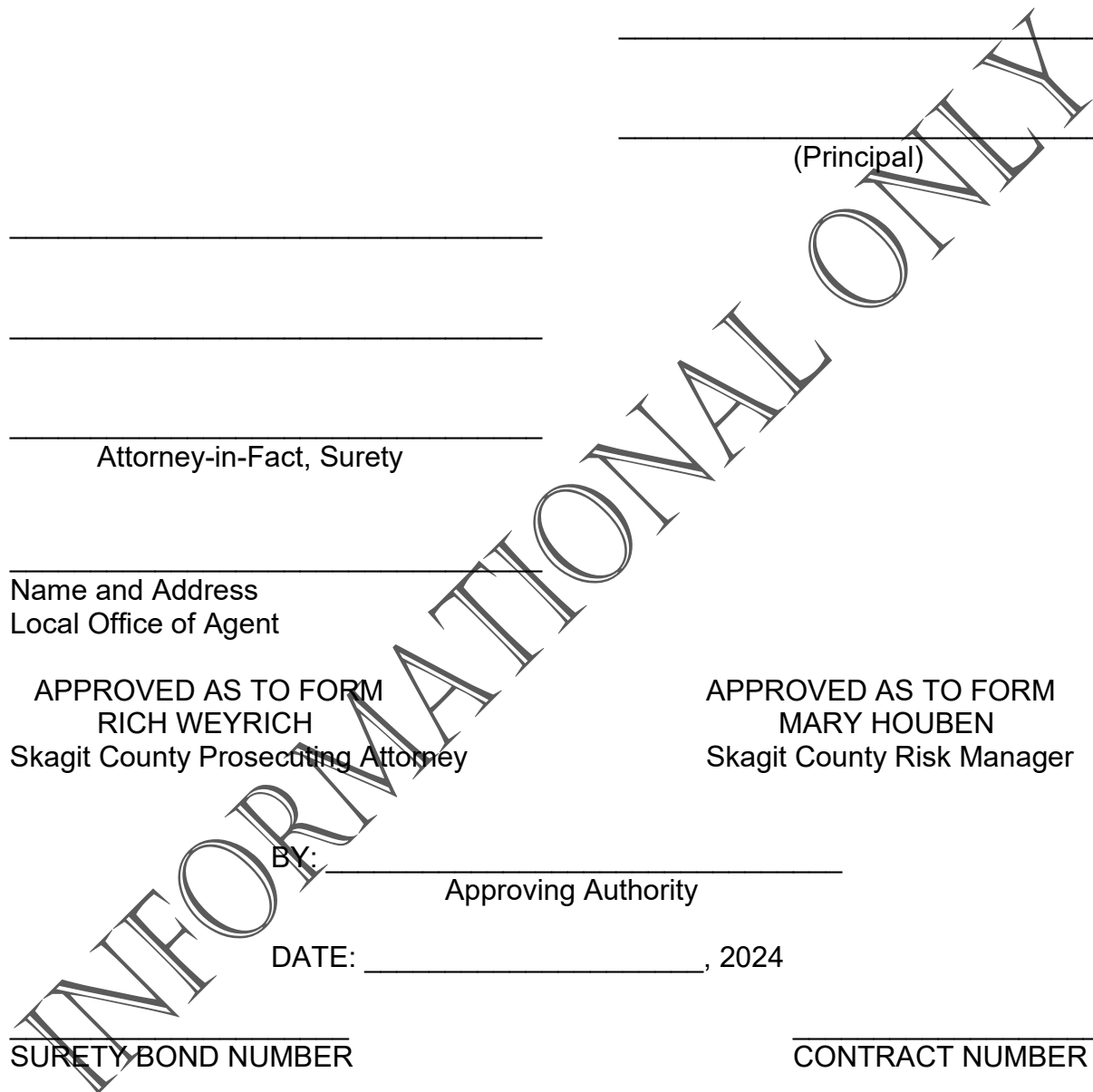
APPROVED AS TO FORM
MARY HOUBEN
Skagit County Risk Manager

BY: _____
Approving Authority

DATE: _____, 2024

SURETY BOND NUMBER

CONTRACT NUMBER



APPENDIX C

Proposal Forms - Informational Only

Proposal for Bidding Purposes

**2025 HAUL OUT AND MAINTENANCE FOR THE
VEHICLE AND PASSENGER FERRY
M/V GUEMES
PROJECT #FEH025-1**

Bid Opening: November 12, 2024

SKAGIT COUNTY PUBLIC WORKS



**Skagit County
Public Works Department
1800 Continental Place
Mount Vernon, WA 98273-5625**

PROPOSAL

**2025 HAUL OUT AND MAINTENANCE FOR THE VEHICLE AND
PASSENGER FERRY M/V GUEMES
PROJECT #FEHO25-1**

Skagit County, Washington

Bid Opening: November 12, 2024, 1:15 p.m.

All bid envelopes must be clearly marked on the outside, **“Sealed Bid, 2025 Haul Out and Maintenance for the Vehicle and Passenger Ferry M/V Guemes.”**

Sealed Bids shall be received at the following location before the specified time:

Bids may be hand deliver to: Skagit County Commissioners, Reception Desk,
1800 Continental Place, Suite 100,
Mount Vernon, WA 98273

Mail to: Skagit County Commissioners
1800 Continental Place, Suite 100
Mount Vernon, WA 98273-5625

The bid opening date for this project will be Tuesday, November 12, 2024. The bids will be publicly opened and read after 1:15 p.m. on this date. Attendance will be in-person or remote by computer, tablet, or smartphone: <https://us06web.zoom.us/j/87180001980?pwd=eEYVGUGkxZ3NkQkhYSnhBMEo2RTQrdz09> or by phone: 1 (253) 215-8782 Meeting ID: 871 8000 1980

**FAILURE TO SIGN OR COMPLETE ALL INFORMATION ON THE FORMS PROVIDED CAN
RESULT IN REJECTION OF THE PROPOSAL AS
NON-RESPONSIVE.**

ENTIRE BID PROPOSAL TO BE RETURNED AS YOUR BID PACKAGE

PROPOSAL

BOARD OF SKAGIT COUNTY COMMISSIONERS MOUNT VERNON, WASHINGTON 98273

Attention:

This certifies that the undersigned has examined the specifications for the:

2025 HAUL OUT AND MAINTENANCE FOR THE VEHICLE AND PASSENGER FERRY M/V GUEMES, PROJECT #FEH025-1

And that the plans, specifications, and contract governing the work embraced in this work, and the method by which payment will be made for said work, is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the money available in accordance with the said plans, specifications, and contract, and the following schedule of rates and prices:

Note: This work is exempt from Washington State Sales Tax per RCW 82.08.0285.

Please indicate preferred haul-out dates in order of preference and best availability:

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

2025 HAUL OUT AND MAINTENANCE FOR THE VEHICLE AND PASSENGER FERRY M/V GUEMES

Item No.	Description	Spec	QTY	Unit of Measure	Unit Price	Total Price
1	DRY DOCK THE VESSEL	01.0	1.00	LS	\$ _____ . ____	\$ _____ . ____
2	WASH THE VESSEL	02.0	1.00	LS	\$ _____ . ____	\$ _____ . ____
3	REMOVE AND REPLACE HULL ANODES	03.0	1.00	LS	\$ _____ . ____	\$ _____ . ____
4	REMOVE AND REPLACE FLAME SCREENS	04.0	1.00	LS	\$ _____ . ____	\$ _____ . ____
5	OPEN AND CLEAN VOIDS AND BALLAST TANKS	05.0	1.00	LS	\$ _____ . ____	\$ _____ . ____
6	REMOVE, INSPECT AND REINSTALL SEA CHEST VALVES	06.0	1.00	LS	\$ _____ . ____	\$ _____ . ____

7	STRIP AND CLEAN FUEL TANKS	07.0	1.00	LS	\$ _____ .__	\$ _____ .__
8	DRAIN AND REPLACE HYDRAULIC OIL	08.0	1.00	LS	\$ _____ .__	\$ _____ .__
9	DRAIN AND REPLACE MAIN ENGINE ENCLOSURES & FOUNDATIONS	09.0	1.00	LS	\$ _____ .__	\$ _____ .__
10	DRAIN AND REPLACE GEAR OIL	10.0	1.00	LS	\$ _____ .__	\$ _____ .__
11	INSTALL NEW MARINE DIESEL ENGINE ASSEMBLIES	11.0	1.00	LS	\$ _____ .__	\$ _____ .__
12	INSTALL NEW OUTDRIVE BRACKET & CONDUCT MAGNETIC PARTICLE TEST	12.0	1.00	LS	\$ _____ .__	\$ _____ .__
13	INSTALL ENCLOSURE ELECTRICAL AND VENTILATION FANS	13.0	1.00	LS	\$ _____ .__	\$ _____ .__
14	REMOVE AND REPLACE DRIVELINES	14.0	1.00	LS	\$ _____ .__	\$ _____ .__
15	REMOVE AND REINSTALL OUTDRIVES	15.0	1.00	LS	\$ _____ .__	\$ _____ .__
16	REMOVE AND REINSTALL PROPELLERS	16.0	1.00	LS	\$ _____ .__	\$ _____ .__
17	RE-COAT HULL	17.0	1.00	LS	\$ _____ .__	\$ _____ .__
18	SPOT COAT VOIDS	18.0	1.00	LS	\$ _____ .__	\$ _____ .__
19	NON-SKID SURFACING OF CAR DECK	19.0	1.00	LS	\$ _____ .__	\$ _____ .__
20	INSTALL SILENCER & EXHAUST PIPING	20.0	1.00	LS	\$ _____ .__	\$ _____ .__

21	REPLACE MACHINERY SPACE INSULATION	21.0	1.00	LS	\$ _____ .__	\$ _____ .__
22	RELOCATE ENGINE NO. 1 BILGE/BALLAST/FIREMAIN HEADER	22.0	1.00	LS	\$ _____ .__	\$ _____ .__
23	COOLING WATER PIPING MODIFICATIONS	23.0	1.00	LS	\$ _____ .__	\$ _____ .__
24	MISCELLANEOUS STRUCTURAL MODIFICATION & REPAIR	24.0	1.00	LS	\$ _____ .__	\$ _____ .__
25	AUDIO GAUGE STRUCTURAL STEEL & ABOVE DECK PIPING	25.0	1.00	LS	\$ _____ .__	\$ _____ .__
26	UNANTICIATED REPAIRS	26.0	EST	DOL	\$ <u>1.00</u>	\$ <u>100,000.00</u>
27	MISCELLANEOUS PAINTING	27.0	1.00	LS	\$ _____ .__	\$ _____ .__
28	MISCELLANEOUS CRANE TIME	28.0	1.00	LS	\$ _____ .__	\$ _____ .__
29	MISCELLANEOUS CUTTING AND WELDING	29.0	1.00	LS	\$ _____ .__	\$ _____ .__
30	MISCELLANEOUS LABOR	30.0	1.00	LS	\$ _____ .__	\$ _____ .__
TOTAL BID						\$ _____ .__

This work is exempt from Washington State Sales Tax per RCW 82.08.0285.

Please indicate preferred haul-out dates in order of preference and best availability:

The performance period for the haul-out and maintenance shall be forty-five (45) calendar days, and work can start as early as February 25, 2025. The vessel must arrive at the Contractor's facility prior to March 25, 2025, to meet the required Certificate of Inspection dry dock credit. Time starts the day the vessel is delivered to the Contractor's facility and this shall be considered day one (1). The vessel shall depart the Contractor's facility no later than 8:00 a.m. on the last contracted date, unless otherwise authorized by the Ferry Operations Division Manager.

Contractor must specify preferred haul-out dates on the bid proposal. If Contractor's available dates are fewer than 45 calendar days, Skagit County will accept proposals for up to 30 days, provided the Contractor can complete all work items in their proposed time frame.

By signing the bid proposal, the Contractor is agreeing to reserve space in the Contractor's dry dock for the M/V Guemes for the available dates listed by the Contractor. Skagit County shall reserve the right to choose a haul-out schedule based on preferred dates, shipyard availability and operational needs and considerations. Upon execution of a bid award resolution, Skagit County will contact the lowest, responsible, responsive bidder to confirm the haul-out schedule.

1st Choice: _____

2nd Choice: _____

3rd Choice: _____

Note: Contractor must enter at least one (1) choice for haul out dates on the bid proposal, but may also list up to three (3) choices for the haul out dates. Skagit County reserves the right to decide on the haul-out dates after the bid award.

Skagit County shall deliver the vessel to the successful bidder's shipyard facility and pick up from the shipyard at the end of the availability.

INFORMATION ONLY

PROPOSAL – Signature Page

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.

The undersigned hereby agrees to pay labor not less than the prevailing rates of wages in accordance with the requirements of the special provisions for this project.

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:

- CASHIER’S CHECK In the amount of \$ _____ Dollars
- CERTIFIED CHECK In the amount of \$ _____ Dollars
(Payable to Skagit County)
- PROPOSAL BOND In the amount five percent (5%) of the total bid.

Receipt is hereby acknowledged of Addendum(s) No. (s) _____, _____, & _____

Signature of Authorized Official(s):

Proposal Must Be Signed →

PRINT NAME

Firm Name: _____

Address: _____

Telephone No.: _____

State of Washington Contractor’s License No. _____

UBI No. _____

Employment Security Department No. _____

Name & Phone # for Project Contact. _____

Note:

(1) This proposal form is not transferable and any alteration of the firm’s name entered hereon without prior permission from the Skagit County will be cause for considering the proposal irregular and subsequent rejection of the bid.

BID PROPOSAL MUST BE SIGNED

**FAILURE TO SIGN OR COMPLETE ALL INFORMATION CAN RESULT
IN REJECTION OF THE PROPOSAL AS NON-RESPONSIVE.**

**SUBMIT THE
ENCLOSED PROPOSAL
BOND FORM WITH
YOUR PROPOSAL**

**USE OF OTHER FORMS
MAY SUBJECT YOUR
BID TO REJECTION**

INFORMATIONAL ONLY

PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS, That we, _____ of _____ as principal, and the _____ a corporation duly organized under the laws of the State of _____, and authorized to do business in the State of Washington, as surety, are held and firmly bound unto Skagit County in the full and penal sum of five percent (5%) 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, to wit:

2025 Haul Out and Maintenance for the Vehicle and Passenger Ferry M/V Guemes Project #FEHO25-1

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

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

IN TESTIMONY WHEREOF, The principal and surety have caused these presents to be signed and sealed this _____ day of _____, 2024.

(Principal)

(Surety)

(Attorney-in-fact)

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

NON-COLLUSION DECLARATION

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

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. **That by signing the signature page of this proposal, I am deemed to have signed and to have agreed to the provisions of this declaration.**

NOTICE TO ALL BIDDERS

To report rigging activities call:

1-800-424-9071

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

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



Certification of Compliance with Wage Payment Statutes

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (**October 17, 2024**), the bidder is not a “willful” violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

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

Bidder’s Business Name

Signature of Authorized Official*

Printed Name

Title

Date

City

State

Check One:

Sole Proprietorship Partnership Joint Venture Corporation

State of Incorporation, or if not a corporation, State where business entity was formed:

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

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

APPENDIX D

Insurance Information

INSURANCE REQUIREMENTS

Contractor shall not start work under this contract until Contractor has furnished proof of insurance as required hereunder and such insurance has been approved by Skagit County; nor shall Contractor allow any subcontractor to commence work on its subcontract until the same insurance requirements have been complied with by such subcontractor. Approval of insurance by Skagit County shall not relieve or decrease the liability of Contractor for any damages arising from Contractor's performance of the work.

Contractor shall procure and maintain during the life of this contract, Commercial General Liability, and Automobile Liability Insurance, as detailed herein, to protect Skagit County and Contractor from and against all claims, damages, losses and expenses arising out of or resulting from the performance of work detailed herein, with insurance companies or through sources approved by the State Insurance Commissioner pursuant to RCW Chapter 48. Coverage provided shall protect against claims for personal injuries, including accidental death, as well as claims for property damages which may arise from any act or omission of the Contractor or any subcontractor, or by anyone directly or indirectly involved or employed by either of them.

Contractor insurance policies shall include Skagit County as "Additional Insured" on a primary basis and others if required by contract documents. Language must be included and state:

Skagit County, its elected officials, officers, employees, and volunteers are named as additional insured.

All insurance policies shall be endorsed to provide that no policy shall be cancelled, changed or reduced in coverage, until after thirty (30) days prior written notice has been delivered to Skagit County through certified mail.

A Certificate of Insurance including the Additional Named Insured Endorsement shall be filed with Skagit County after award, but prior to execution of the contract, for a primary policy of commercial general liability insurance and automobile liability insurance meeting the requirements herein.

The Certificate of Insurance (ACCORD Form 25-S) cancellation clause shall be revised to read as indicated below.

Failure of the Contractor to fully comply with the requirements set forth herein regarding insurance shall be considered a material breach of contract and shall be cause of immediate termination of the contract and of any and all obligations regarding the same.

Approval of the insurance, by Skagit County, shall not relieve or decrease the liability of the Contractor for any damages arising from Contractor's performance of the work.

It is the Contractor's obligation to enforce the requirements of this section in respect to any subcontractor employed for this project:

Commercial General Liability and Property Liability Insurance shall be written with limits of liability of no less than \$1,000,000 combined single limits, per occurrence and \$2,000,000 in aggregate, and shall include:

- Premises and Operations;
- Owners and Contractors Protective;
- Products Liability, including completed Operations Coverage;
- Contractual Liability;
- Broad Form Property Damage;
- Commercial Form (to include Extended Bodily Injury);
- Employees as Additional Insured;
- Explosion, Collapse and Underground Hazard;
- Independent Contractors;
- Personal Injury;
- Stop Gap;
- Cross Liability Clause.

Automobile Bodily Injury shall be written with limits of liability as required by the Supplementary General Conditions, but shall in no case be for limits less than \$1,000,000 Combined Single Limit. Coverage shall include:

All owned automobiles;
Non-Owned automobiles;
Hired Automobiles;
Any automobiles.

USL&H Insurance is a requirement of this project; (USL&H is a federal act sometimes referred to as "Longshore Harbor Worker's Compensation Act" or Jones Act). The successful bidder will be required to obtain USL&H insurance for this project. This insurance falls under jurisdiction of the U.S. Department of Labor.

APPENDIX E
Mandatory Bidder Checklist -
Informational Only

MANDATORY BIDDER RESPONSIBILITY CRITERIA

It is the intent of Skagit County to award a contract to the lowest responsive and responsible bidder. The bidder must meet the following criteria to be considered a responsible bidder. The bidder will be required to submit documentation demonstrating compliance with these criteria to the satisfaction of Skagit County either at time of bid submittal or within 24 hours of the bid submittal deadline as noted below. **If a bidder does not provide the appropriate documentation, as required by Skagit County, the bidder will not be considered a responsible bidder, and the bid will be rejected.**

1. **At time of bid submittal**, the bidder must be registered/licensed contractor in compliance with Chapter 18.27 RCW, and must provide this number with bid.

If applicable, bidder may also be required to submit with bid: a) an electrical contractor license, if required by Chapter 19.28 RCW; and/or b) an elevator contractor license, if required by Chapter 70.87 RCW.

2. **At time of bid submittal**, the bidder must have completed the mandatory Prevailing Wage Training offered by the Department of Labor and Industries (L&I), or meet the L&I exemption requirements.

3. The bidder must have a current Washington State Unified Business Identifier (UBI) number and provide the number to Skagit County **at time of bid submittal**. This will be verified with the Washington State Department of Revenue.

4. The bidder must provide Washington State Industrial Insurance Coverage (a/k/a workers' compensation) in accordance with Washington State Department of Labor & Industries, **within 24 hours of the bid submittal deadline**, if applicable.

5. The bidder must provide their Employment Security Department number to Skagit County **at time of bid submittal**, as required in Title 50 RCW, if applicable. Bidder must provide document reflecting the appropriate number from the Employment Security Department to Skagit County **within 24 hours of the bid submittal deadline**, if applicable.

6. The bidder must have a Washington State Excise Tax Registration Number as required in Title 82 RCW, if applicable, **at time of bid submittal**. This will be verified with the Washington State Department of Revenue.

7. The bidder must not be currently disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3). This will be verified with the Washington State Department of Labor & Industries.

8. FEDERAL DEBARMENT: The Bidder shall not currently be debarred or suspended by the Federal government. The Bidder shall not be listed as a current debarred or suspended bidder on the U.S. General Services Administration's "System for Award Management System" website, and will be verified through this website:

<https://www.sam.gov/SAM/>

TO BE VERIFIED BY SKAGIT COUNTY Mandatory Bidder Responsibility Checklist

The following checklist will be used by Skagit County Public Works in documenting that a Bidder meets the mandatory bidder responsibility criteria. A copy of documentation from the appropriate websites will be included with this checklist and placed in the contract file. This checklist is provided to Bidder as a reference tool to determine and verify mandatory requirements.

General Information	
Project Name:	Project Number:
Bidders Business Name:	Bid Submittal Deadline:
Contractor Registration - Lnl Verify a Contractor	
License Number:	Status: Active? Yes <input type="checkbox"/> No <input type="checkbox"/>
Effective Date (must be effective on or before Bid Submittal Deadline):	Expiration Date:
Electrical: If required by Chapter 19.028 RCW, does the Subcontractor have an Electrical Contractor's License? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Elevator: If required by Chapter 70.87 RCW, does the Subcontractor have an Elevator Contractor's License? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
L&I Prevailing Wage Training Completed -	
Does the Contractor need to complete L&I Prevailing Wage training? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Current UBI Number -	
UBI Number:	Account Status: Open <input type="checkbox"/> Closed <input type="checkbox"/>
Industrial Insurance Coverage -	
Account Number:	Account Status Current? Yes <input type="checkbox"/> No <input type="checkbox"/>
Contractor and Plumber Infraction List - L&I Strike List	
Is Bidder on Infraction List?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Not Disqualified from Bidding - L&I Debarred Contractor List	
Is the Bidder listed on the "Contractors Not Allowed to Bid on Public Works Projects" List?	Yes <input type="checkbox"/> No <input type="checkbox"/>
State Excise Tax Registration Number - DOR Business Lookup	
Tax Registration Number:	Account Status: Open <input type="checkbox"/> Closed <input type="checkbox"/>
Federal Debarment - www.sam.gov/SAM/	
Debarred or Suspende(d) by the Federal Government?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Employment Security Department (ESD) Number -	
Employment Security Department Number:	
<ul style="list-style-type: none"> • Has Bidder provided account number on the Bid Form? • Has Bidder provided documentation from ESD on Account Number? 	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
Documentation must be received within 24 hrs. of Bid Submittal Deadline.	
Checked by:	
Name & Signature of Skagit County Employee:	Date:
Responsible Bidder	Yes <input type="checkbox"/> No <input type="checkbox"/>