

**SUNRISE BLVD SHOULDER WIDENING
CAMANO ISLAND,
JL 00012-0601, CRP 19-05
CONTRACT PROVISIONS**

May 2026



Island County Public Works

Roads Division

Annex Building

1 NE 6th Street

Coupeville, WA 98239-5000

Recommended for Approval By:

A blue ink signature of Sheila R. Daut.

Sheila R. Daut
Engineering Manager

Approved By:

A blue ink signature of Ed Sewester with the date "13 May 2026" written next to it.

Ed Sewester, P.E.
County Engineer

Pre Bid Info: There is no pre-bid conference or site tour scheduled. The site is open to the public.

Bids Due: At the County Auditor's Office by 1:00 PM on June 29, 2026
Attention: Dierdre Butler
Mailing Address: 1 NE 7th Street, Coupeville, WA 98239
Physical Address: County Administration Building, 1 NE 7th Street,
Coupeville, WA 98239

Bid Opening: 1:30 PM on June 29, 2026, Room 116
County Administration Building,
1 NE 7th Street
Coupeville, Washington 98239

Set No. _____

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**SUNRISE BLVD SHOULDER WIDENING
CAMANO ISLAND
JL 00012-0601, CRP 19-05**

**SPECIAL PROVISIONS
PROFESSIONAL ENGINEERS APPROVAL**

Provisions for all Special Provisions other than those approved on the following pages shall be deemed approved by the signature and stamp below.



Date: 13 May 2026

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BIDDING REQUIREMENTS AND PROPOSAL

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INVITATION TO BID

Island County extends this invitation to bid on the following project.

**SUNRISE BLVD SHOULDER WIDENING
CAMANO ISLAND
JL 00012-0601, CRP 19-05**

PROJECT DESCRIPTION:

This Contract provides for *** the widening of Sunrise Boulevard, removing trees within the clear zone, and installing water quality BMPs *** and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications 2026.

The project is estimated to cost in the range of **\$ 2,400,000.00 - \$3,000,000.00**. Please note the required time of completion in Section 1-08.5 of the Special Provisions. A five (5) percent bid security is required.

BID OPENING:

Bids must be completed and received at the following location on or before the following time.

At the County Auditor's Office by 1:00 PM on June 29, 2026.

Attention: Dierdre Butler

Mailing Address: 1 NE 7th Street, Coupeville, WA 98239

**Physical Address: County Administration Building, 1 NE 7th Street,
Coupeville, WA 98239**

Bids may be mailed or delivered in person. Electronic or faxed bids will not be accepted. Bids will subsequently be opened and publicly read aloud at the following time and location.

**1:30 PM on June 29, 2026, Room 116
County Administration Building
1 NE 7th Street
Coupeville, Washington 98239**

Island County reserves the right to reject any and all bids and to waive irregularities and informalities in the bidding process to make the award to the lowest responsive Bidder.

BIDDER RESPONSIBILITY:

All Bidders must meet the mandatory bidder responsibility criteria set forth in [RCW 39.04.350\(1\)](#). If required for this project, Bidders must also meet supplemental bidder responsibility criteria as set out in the Bid Documents and Contract Documents. See the [Bidder's Checklist](#) of the bidding documents for further information.

BID DOCUMENTS:

The bidding documents and planholders list are available for free viewing at the Island County Public Works webpage at <https://www.islandcountywa.gov/549/Doing-Business-with-Island-County> and clicking the "[QuestCDN bid management page](#)" hypertext. Click on the project name specified on this invitation on the webpage. The bidding documents may be downloaded for a nonrefundable fee of \$22. Bidders must register with QuestCDN to download or print the documents. Contact QuestCDN at 952-233-1632

or info@questcdn.com for assistance in free membership registration or with questions about downloading or printing documents. Lower resolution hard copies of the bidding documents may be purchased from Island County Public Works as specified in the legal advertisement for this project.

TITLE VI – LANGUAGE ON CIVIL RIGHTS ACT OF 1964

Island County, in accordance with 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 in 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.

PROPOSAL

FOR

SUNRISE BLVD SHOULDER WIDENING CAMANO ISLAND

JL 00012-0601 CRP 19-05

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OFFICE OF ISLAND COUNTY ENGINEER

1 NE SIXTH STREET

COUPEVILLE, WASHINGTON, 98239



INSTRUCTIONS TO BIDDERS

1. STANDARD SPECIFICATIONS

All work on this Contract shall be according to the Plans, Specifications, Bid Documents, and Addenda prepared by the Island County Public Works Department, and the 2026 Standard Specifications for Road, Bridge, and Municipal Construction prepared by the Washington State Department of Transportation and the American Public Works Association, herein referred to as "Standard Specifications." The Plans and Specifications shall be considered and used together and anything appearing as a requirement of either shall be accepted as applicable to both even though not so stated therein or shown. All Specifications and notes appearing on the Plans shall have the same force and effect as though they were repeated herein. Bidders may obtain a copy of the Standard Specifications by contacting: Washington State Department of Transportation, Engineering Publications, P.O. Box 47400, Olympia, WA 98504-7400, Phone (360) 705-7430 or accessing the document online at <https://wsdot.wa.gov/Publications/Manuals/M41-10.htm>. The publication number is Publication M41-10.

2. NUMBERING

Division and Section Numbers and Letters listed in this Document are consistent with the enumerations used in the 2026 Standard Specifications for Road, Bridge, and Municipal Construction published by the Washington State Department of Transportation and the American Public Works Association. Numbering and lettering of Sections are merely for identification and may not be consecutive. The Contractor shall check his copies of Specifications with the Table of Contents to be sure that they are complete, and that the pages of each Division and Section are included and bound therein.

3. DEFINITIONS

All definitions set forth in the General Conditions of the Contract or in other Contract Documents are applicable to the Bidding Documents.

4. COPIES

The Contracting Agency and/or the Engineer make copies of the Bidding Documents available on the above terms only for the purpose of obtaining Bids on the Work and do not confer a license or grant permission for any other use.

5. INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

Reference in the singular to an article, device, or piece of equipment shall include as many of such articles as are indicated in the Contract Documents or as are required to complete the installation.

6. SUBSTITUTIONS

The materials, products, and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance, and quality that must be met by any proposed substitution.

No substitution will be considered prior to receipt of Bids unless a written request for approval with all data requested has been received by the Engineer at least ten days prior to the date for receipt of Bids. Each such request shall include the name of the material or equipment proposed to be replaced and a complete description of the proposed substitute, including drawings, cuts, performance and test data, and any other information necessary for an evaluation. A statement setting forth any changes in other materials, equipment, or other Work that incorporation of the substitute would require shall be included. The proposer has the burden to prove the merit of the proposed substitute; by

proposing the substitution, the Bidder represents that it has personally investigated the proposed material or product and determined that it is equal or better in all respects to that specified, that the same or better warranty will be provided for the substitution, that complete cost data, including all direct and indirect costs of any kind, has been presented, and that it will coordinate the installation of the substitute if accepted and make all associated changes in the Work. The Engineer's decision of approval or disapproval of a proposed substitution shall be final. Written requests for approval shall constitute a guarantee by the Bidder that the articles or materials are equal or superior to those specified, unless otherwise noted. To the extent the proposed substitution will require additional work by the Engineer or its consultants, the Contractor will be required to pay the Engineer or its consultants for this work at their customary hourly rates.

If the Engineer approves a proposed substitution prior to receipt of Bids, the approval will be set forth in a written Addendum. Bidders shall not rely upon approvals made in any other manner.

7. FORM AND STYLE OF BIDS

Any interlineations, alteration or erasure on the Proposal form must be initialed by the signer of the Bid.

Each copy of the Bid shall include the legal name of the Bidder and a statement that the Bidder is a sole proprietor, a partnership, a corporation, or some other form of legal entity. Each copy shall be signed by the person or persons legally authorized to bind the Bidder to a Contract. A Bid by a corporation shall also give the state of incorporation. A Bid submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the Bidder.

8. INFORMATION FROM APPARENT LOW BIDDER

Persons and entities proposed by the Bidder and to whom the Contracting Agency and the Engineer have made no reasonable objection must be used on the Work for which they were proposed and shall not be changed except with the written consent of the Contracting Agency and the Engineer.

9. FORM OF AGREEMENT BETWEEN CONTRACTING AGENCY AND CONTRACTOR

In case of conflict between the provisions of these Instructions and any other Bidding Document, these Instructions shall govern. In case of conflict between the provisions of the Bidding Documents and the Contract Documents, the Contract Documents shall govern.

10. EVALUATION OF BIDDERS

In accordance with the provisions of RCW 39.04.350, the Contracting Agency will consider the criteria in Statement of Bidders Qualifications, Supplemental Criteria, Section 1-02.14 of the Standard Specifications, as modified or supplemented by the Special Provisions, and/or the Contract Documents in evaluating Bidders.

11. SUPPLEMENTAL BIDDER RESPONSIBILITY CRITERIA

When included, the Bidder shall meet the supplemental bidder responsibility criteria listed in the Supplemental Criteria form of this proposal.

A potential Bidder may request the Contracting Agency to modify its response to the supplemental criteria no later than five (5) business days before the bid submittal deadline. The Contracting Agency will evaluate the request submitted by the potential Bidder and respond before the bid submittal deadline. If the evaluation results in a change to the criteria, the Contracting Agency will issue an Addendum to the bid documents identifying the new criteria.

12. IRREGULAR PROPOSAL

A Proposal will be considered irregular and be rejected under the criteria in Section 1-02.13 of the Standard Specifications, as modified or supplemented by Special Provisions.

13. DISQUALIFIED BIDDER: APPEAL PROCESS

If the Contracting Agency determines the Bidder does not meet the bidder responsibility criteria in item 10 "Evaluation of Bidders" and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in writing, with the reasons for its determination. If the Bidder disagrees with this determination, it may appeal the determination within 24 hours of receipt of the Contracting Agency's determination by presenting its appeal to the Contracting Agency. The Contracting Agency will consider the appeal before issuing its final determination. If the final determination affirms that the Bidder is not responsible, the Contracting Agency will not execute a contract with any other Bidder until at least two business days after the Bidder determined to be not responsible has received the final determination.

14. ACTION ON PROPOSAL

- A. The Notice of Award will be signed by a duly authorized official of the Contracting Agency and delivered to the successful Bidder in the manner provided for written notices. No other action or notice shall constitute a Notice of Award. Delivery of a Notice of Award shall obligate the Bidder who receives such notice to furnish Contract bond, insurance certificates, and to execute the Contract.
- B. Within ten (10) calendar days after delivery of Notice of Award, the Bidder shall furnish satisfactory Contract bond, insurance certificates, and shall execute the Contract as specified in Sections 1-03.3 and 1-03.4 of the Standard Specifications. Failure, neglect, or refusal by the Bidder to do so will result in the Bid deposit being forfeited to the Contracting Agency and the Contract being awarded to the next lowest and best Bidder.

15. TITLE VI – LANGUAGE ON CIVIL RIGHTS ACT OF 1964

Island County, in accordance with 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 in 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.

BIDDER'S CHECKLIST

The following forms must be completed in full and executed by the Bidder:

1. **Proposal.** The Contracting Agency will accept only those Proposals properly executed on forms it provides and shall be original in nature. The Contracting Agency will not accept Proposals on forms stamped "Informational".
 - Receipt of addendum must be acknowledged (if any).
 - Proposal Signature Sheet. To be filled in and signed by the Bidder.
2. **Non-Collusion Declaration** must be included with the Proposal.
3. **Bid Schedule** must be included with the Proposal.
 - Unit and lump sum prices must be entered for all items and all schedules.
4. **Proposal Guaranty** Proposal guaranty must be included with the Proposal. The Proposal Bond form provided in these documents must be executed by the Bidder and the surety company unless Bid is accompanied by cashier's check, or certified check. CASH WILL NOT BE ACCEPTED. The amount shall be not less than five percent of the total Bid amount. The Surety must be authorized to do business in the State of Washington. Attorney-in-fact who sign Bid bonds must file with each bond a certificate and effective date of their power of attorney.
5. **Statement of Bidder's Qualifications** must be included with the Proposal.
6. **Supplemental Criteria.** Bidders **are not required** to provide supplemental criteria form.
7. Bidders **are required** to provide a list of Subcontractor(s) with the Proposal.

The following will be executed after the Contract is awarded:

1. **Contract.** To be executed by the successful Bidder in duplicate.
2. **Contract Bond.** To be executed by the successful Bidder and his surety company in duplicate.
3. **Certificate of Insurance.** To be submitted in duplicate.
4. **Power of Attorney.** Attorneys-in-fact who sign Contract Bonds must file with each bond a certified and effective date of their power of attorney.

PROPOSAL

THE UNDERSIGNED BIDDER PROPOSES TO FURNISH ALL NECESSARY LABOR, TOOLS, MATERIALS, EQUIPMENT AND SERVICES REQUIRED FOR **SUNRISE BLVD SHOULDER WIDENING, CAMANO ISLAND, JL 00012-0601, CRP 19-05**, ALL IN ACCORDANCE WITH THIS PROPOSAL AND WITH THE PLANS AND SPECIFICATIONS.

Name of Bidder _____

Street _____

City/Zip Code _____

Telephone No. _____ Fax No. _____

To: Island County

Ed Sewester, County Engineer, Island County Public Works:

This proposal is submitted as an offer by the undersigned to enter into a Contract with Island County, hereinafter referred to as Contracting Agency, for furnishing of materials, labor, tools, equipment and services required for **SUNRISE BLVD SHOULDER WIDENING, CAMANO ISLAND, JL 00012-0601, CRP 19-05**. Said improvements are described in this proposal and also by the Plans and Specifications, which are a part hereof with the same force and effect as though they were attached hereto. This offer is conditioned on the following declarations as to the acts, intentions and understanding of the undersigned and the agreement of the Contracting Agency to the terms and prices herein submitted.

1. All of the Plans and Specifications have been examined by the undersigned and their terms and conditions are hereby accepted.
2. It is understood that the Plans and Specifications may be supplemented by additional Plans and/or Specifications and it is agreed that such supplemental Plans and Specifications, when not in conflict with those referred to in paragraph 1 above, will have the same force and effect as if completed and attached hereto and that when received they will be considered a part of the Contract documents.
3. It is understood that all the work will be performed under a lump sum or unit price and that for said lump sum or unit price, all services, materials, labor, equipment and all work necessary to complete the project in accordance with the Specifications shall be furnished for the said lump sum or unit price named. It is understood that the quantities stated in connection with the price schedule for the Contract submitted herein are approximate only and payment shall be made on the unit prices named for the actual quantities incorporated in the completed work. Actual quantities may vary significantly from those appearing in the price schedule. If there shall be an increase in the amount of the work covered by the lump sum price, it shall be computed on a basis of "extra work" for which an increase in payment will have been earned and if there be a decrease in the lump sum payment, it shall be made only as a result of negotiation between the undersigned and the Contracting Agency. Furthermore, it is understood that any estimate with respect to time, materials, equipment or service which may appear on the Plans or in the Specifications, is for the sole purpose of assisting the undersigned in checking his own independent

calculations and at no time shall the undersigned attempt to hold the Contracting Agency, the Engineer or any other person, firm or corporation, responsible for any errors or omissions that may appear in any estimate.

4. The undersigned will furnish the bonds required by the Specifications and comply with all the laws of the Federal Government, State of Washington, and Island County which are pertinent to construction contracts of this nature even though such laws or municipal ordinances may not have been quoted or referred to in these Specifications.
5. It is understood that a unit or lump sum price must be provided for each item of each schedule. The extensions in the column headed "Total Price" are made for the sole purpose of facilitating comparison of the Bids. If there are any discrepancies between the unit or lump sum price and the extensions, the unit or lump sum price shall govern. The undersigned acknowledges that he/she has filled out all required forms in their entirety and accepts the sole responsibility for their accuracy and completeness.
6. The undersigned agrees that the "Time of Completion:" shall be as herein defined or referenced in the documents entitled Contract Documents and Specifications and that he/she will complete the work within the specified period of time after "Notice to Proceed" has been issued by the Contracting Agency.
7. Bidder further agrees to pay as liquidated damages, for the failure to complete the Contract on time, that which is specified in Section 1-08.9 of the Standard Specifications.
8. The undersigned proposes to furnish all labor, materials, equipment and services for construction of road improvements for the listed lump sum or unit prices as applicable. The foregoing prices shall include all labor, materials, equipment, overhead, profit, insurance, taxes, and all other incidental expenses to cover the entirety of the finished work as called for.
9. **The undersigned, as bidder, acknowledges that Addenda Numbers _____ to _____ have been delivered to him/her and have been examined as part of the Contract documents.**
10. The undersigned, as Bidder, has reviewed and certifies that it meets the required supplemental bidder responsibility criteria for this project as identified in the Supplemental Criteria form of this Proposal.
11. The undersigned, as Bidder, certifies that it or its authorized representatives have personally examined the location and construction details of work as outlined on the Plans and Specifications, and have read and thoroughly understand the Plans and Specifications, and Contract governing the work encompassed in this project.
12. The cashier's check, certified check or proposal bond accompanying this proposal shall be forfeited to the Contracting Agency to the extent of 5 percent of the amount of the Bid in case this proposal is accepted by the Contracting Agency and the undersigned shall fail or refuse to execute the Contract and furnish the bonds as required by the Specifications within the time limit, named therein, after notification that said proposal and the Plans and Specifications which are a part hereof have been accepted, all in accordance with the provisions of this proposal.

13. A proposal guaranty in an amount of five percent (5%) of the total bid, based on the approximate estimate of quantities at the above prices and in the form as indicated below is attached hereto:

Cashier's Check ☐ _____ Dollars
Certified Check ☐ (\$_____) Payable to Island County
Proposal Bond ☐ In the Amount of 5% of the Bid

Name of Bidder Title

Signature of Bidder

Firm Name of Bidder

State of Incorporation (enter N/A if not incorporated)

State of Washington Contractor's License No.

Federal ID No.

UBI No.

Dated at _____ this _____ day of _____, 2026.

- NOTE:
1. If the Bidder is a co-partnership, so state, giving firm name under which business is transacted.
 2. If the Bidder is a corporation, this proposal must be executed by its duly authorized officials.

**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. **By signing the signature page of this proposal, I have signed and agree to the provisions of this declaration.**

NOTICE TO ALL BIDDERS

To report Bid rigging activities call:

1-800-424-9071

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

The “hotline” is part of USDA’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.

MUST ACCOMPANY EACH BID

**BID SCHEDULE
FOR
SUNRISE BLVD SHOULDER WIDENING
CAMANO ISLAND
CRP 19-05 JL 00012-0601**

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

Include sales tax on all appropriate bid items. Rule 171 applies.

Item No.	SPECS.	Description	UOM	Est. Qty	Unit Price	Total Price
1	2-01.5	MOBILIZATION	L.S.	1	\$ _____ Per LS	
2	1-04.4(1)	MINOR CHANGE	CALC	1	\$25,000.00	\$25,000.00
3	1-05.4	ROADWAY SURVEYING	L.S.	1	\$ _____ Per LS	
4	1-07.15(1)	SPCC PLAN	L.S.	1	\$ _____ Per LS	
5	1-05.18 SP	RECORD DRAWINGS, MIN.BID \$10,000.00	L.S.	1	\$ _____ Per LS	
6	2-04.5(2)	CONSTRUCTION SIGNS CLASS A	S.F.	426	\$ _____ Per SF	
7	2-04.5(2)	TRAFFIC CONTROL SUPERVISOR	L.S.	1	\$ _____ Per LS	
8	2-04.5(2)	FLAGGERS, MIN. BID \$57.66	HR	2500	\$ _____ Per HR	
9	2-04.3(4)B	CONTRACTOR PROVIDED UNIFORMED POLICE OFFICER	HR	24	\$ _____ Per HR	
10	2-04.5(1)	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1	\$ _____ Per LS	
11	3-01.5 SP	CLEARING AND GRUBBING	L.S.	1	\$ _____ Per LS	

12	3-02.5	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	1	\$ _____ Per LS	
13	3-03.5	ROADWAY EXCAVATION INCL. HAUL	C.Y.	1800	\$ _____ Per CY	
14	3-07.5	STRUCTURE EXCAVATION CLASS B INCL. HAUL	C.Y.	922	\$ _____ Per CY	
15	3-03.5	DITCH EXCAVATION INCL. HAUL	C.Y.	1173	\$ _____ Per CY	
16	4-05.5 SP	PERMEABLE BALLAST IN STOCKPILE INCL. HAUL	TON	520	\$ _____ Per TON	
17	7-08.5 SP	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	TON	898	\$ _____ Per TON	
18	4-05.5 SP	GRAVEL BASE. INCL. HAUL	TON	2021	\$ _____ Per TON	
19	4-05.5 SP	CRUSHED SURFACING BASE COURSE INCL. HAUL	TON	4537	\$ _____ Per TON	
20	8-15.5	QUARRY SPALLS	TON	590	\$ _____ Per TON	
21	5-04.5	PLANING BITUMINOUS PAVEMENT	S.Y.	419	\$ _____ Per SY	
22	5-04.5 SP	HMA FOR PAVEMENT REPAIR CL. 3/8 IN.PG 64H-22	TON	95	\$ _____ Per TON	
23	5-04.5 SP	HMA CL.3/8 IN.PG 64H-22	TON	5240	\$ _____ Per TON	
24	5-04.5	ASPHALT COST PRICE ADJUSTMENT	CALC	1	\$0.00	
25	7-02.5	SCHEDULE A CULV. PIPE 12 IN. DIAM.	L.F.	981	\$ _____ Per LF	
26	7-02.5	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.	L.F.	195	\$ _____ Per LF	

27	7-02.5	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 18 IN. DIAM.	L.F.	73	\$ _____ Per LF	
28	7-05.5 SP	STORM SEWER PIPE TRASH RACK 12-IN.DIAM	EACH	1	\$ _____ Per EACH	
29	7-05.5 SP	CATCH BASIN TYPE 1 WITH BEEHIVE GRATE	EACH	1	\$ _____ Per EACH	
30	7-06.5 SP	DETENTION TANK SYSTEM	L.S.	1	\$ _____ Per LS	
31	3-07.5	SHORING OR EXTRA EXCAVATION CLASS B	S.F.	4062	\$ _____ Per SF	
32	8-11.5	REMOVING GUARDRAIL	L.F.	54	\$ _____ Per LF	
33	8-11.5	REMOVING GUARDRAIL ANCHOR	EACH	2	\$ _____ Per EACH	
34	8-11.5	BEAM GUARDRAIL TYPE 31	L.F.	1266	\$ _____ Per LF	
35	8-11.5	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EACH	4	\$ _____ Per EACH	
36	3-09.5	CONSTRUCTION GEOTEXTILE FOR SEPARATION	S.Y.	1000	\$ _____ Per SY	
37	3-09.5	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	1298	\$ _____ Per SY	
38	8-01.5(2)	ESC LEAD	DAY	15	\$ _____ Per DAY	
39	8-01.5(2)	CHECK DAM	L.F.	160	\$ _____ Per LF	
40	8-01.5(2)	INLET PROTECTION	EACH	4	\$ _____ Per EACH	
41	8-01.5	HIGH VISIBILITY SILT FENCE	L.F.	6100	\$ _____ Per LF	

42	8-01.5(2)	WATTLE	L.F.	330	\$ _____ Per LF	
43	8-01.5(1)	EROSION CONTROL AND WATER POLLUTION PREVENTION	L.S.	1	\$ _____ Per LS	
44	8-01.5(2)	BIODEGRADABLE EROSION CONTROL BLANKET	S.Y.	13422	\$ _____ Per SY	
45	8-02.5 SP	SEEDING, FERTILIZING, AND MULCHING	L.S.	1	\$ _____ Per LS	
46	8-02.5 SP	TOPSOIL TYPE A	S.Y.	466	\$ _____ Per SY	
47	8-02.5 SP	PLANT SELECTION BLACK COTTONWOOD STAKES	EACH	22	\$ _____ Per EACH	
48	8-02.5 SP	PLANT SELECTION PACIFIC WILLOW STAKES	EACH	22	\$ _____ Per EACH	
49	8-02.5 SP	PLANT SELECTION SITKA WILLOW STAKES	EACH	135	\$ _____ Per EACH	
50	8-02.5 SP	PLANT SELECTION HOOKER WILLOW STAKES	EACH	135	\$ _____ Per EACH	
51	8-02.5 SP	PLANT SELECTION RED- OSIER DOGWOOD STAKES	EACH	135	\$ _____ Per EACH	
52	8-22.5	PAINT LINE	L.F.	36432	\$ _____ Per LF	
53	8-22.5	PLASTIC STOP LINE	L.F.	60	\$ _____ Per LF	
54	8-20.5	JUNCTION BOX ADJUSTMENT/RELOCATION	L.S.	1	\$ _____ Per LS	
55	8-09.5	RAISED PAVEMENT MARKER TYPE 2	HUNDRED	2.5	\$ _____ Per HUNDRED	
56	8-21.5	PERMANENT SIGNING	L.S.	1	\$ _____ Per LS	

57	8-12.5	WIRE FENCE TYPE 1	L.F.	195	\$ _____ Per LF	
58	8-12.5	SINGLE WIRE GATE 14 FT. WIDE	EACH	1	\$ _____ Per EACH	
59	8-18.5	MAILBOX SUPPORT TYPE 1	EACH	19	\$ _____ Per EACH	
60	8-18.5	MAILBOX SUPPORT TYPE 2	EACH	10	\$ _____ Per EACH	
61	8-18.5 SP	TEMPORARY MAILBOX SUPPORTS	EACH	40	\$ _____ Per EACH	
62	1-07.9(3)	APPRENTICE INCENTIVE	CALC	1	\$2,500.00	
63	1-07.9(3)	APPRENTICE PENALTY	CALC	1	\$0.00	

BID AMOUNT: \$ _____

PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT WE _____, as Principal, and the _____, a corporation duly organized under the laws of the State of _____, and authorized to do business in the State of Washington, as Surety, are held and firmly bound unto Island County in the full and penal sum of five (5) percent of the total amount of the bid proposal of said Principal for the work hereinafter described, for the payment of which, well and truly to be made, we bind our heirs, executors, administrators and assigns, and successors and assigns, firmly by these presents.

The condition of this bond is such, that whereas the Principal herein is herewith submitting his or its sealed proposal for the following project, to wit: **SUNRISE BLVD SHOULDER WIDENING, CAMANO ISLAND, JL 00012-0601 CRP 19-05**, said bid and proposal, by reference hereto, 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 Island County within a period of (10) calendar 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 _____, 2026.

Principal: _____

Surety: _____

Attorney In Fact: _____

NOTE: MUST USE THIS FORM WHEN BOND IS USED AS PROPOSAL GUARANTY

STATEMENT OF BIDDER'S QUALIFICATIONS

Each Contractor bidding on work included in these Contract documents shall prepare and submit the following data:

1. Firm Name of Bidder: _____
2. Business Address: _____
3. Washington State UBI No.: _____
4. Washington State L & I Worker's Comp. Account No.: _____
5. Contracts now in hand. Gross Amount \$ _____
6. General character of work performed by your Company:

7. List five similar projects completed, including project owner and location, by your firm during the last five years and the contract amount.
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
8. Provide a separate sheet listing major equipment that you plan to use on this project and note the equipment which is owned by your company.
9. Bank References: _____
10. Have you changed bonding companies within the last three years? _____
If yes, please list previous bonding companies: _____
11. Have you ever been sued by an Agency of a municipal public works project on which you were the prime contractor? _____
12. Are you disqualified from bidding on any public works contract? (RCW 39.06.010, RCW 39.12.065(3)): _____
13. Subcontractor Listing: Bidder is required to provide a list of Subcontractor(s) as part of the bid proposal.

(Firm Name of Bidder)

(Signature of Bidder)

(Title)

(Telephone Number)

NOTE: THIS FORM MUST BE COMPLETED AND INCLUDED WITH THE PROPOSAL



This form must be submitted with the Bid Proposal or as a Supplement to the Bid no later than 24 hours after the time for delivery of the Bid Proposal, as provided for in Section 1-02.9 of the Contract Provisions.

Certification of Compliance with Wage Payment Statutes

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date, 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.*



PUBLIC WORKS APPRENTICE PROGRAM APPRENTICE UTILIZATION PLAN INSTRUCTIONS

Island County Public Works
1 NE 7th Street
Coupeville, WA 98239

REQUIREMENTS FOR APPRENTICESHIP UTILIZATION PLAN

- *Plan to be submitted thirty (30) days prior to start of construction.
- *Plan shall provide the estimated outcome for utilization for the prime contractor and all subcontractors, to the best of your knowledge
- *Estimated hours and work times are reasonable within the scope of work
- *The plan demonstrates the intention to meet or exceed the requirement
- *The plan shall be revised as more information becomes available or changes are experienced in such things as subcontractors, apprentice availability or the project schedule
- *Subcontractor contracts greater than \$100,000 requires a separate Apprenticeship Utilization Plan.

TIPS FOR CREATING YOUR APPRENTICE UTILIZATION PLAN

- * Include all subcontractors, regardless of whether or not they will be using apprentices
- * Get an estimate from each subcontractor of how many hours they will perform on the project and how many of those hours will be performed by apprentices.
- * Make sure that each contractor that has committed to using apprentices is enrolled in a State- Approved Apprenticeship Program – this is a requirement of Apprentice Utilization.
- * Update the plan as the schedule changes or new contractors come on to verify that you can still meet the requirement through utilization.

Questions:

Contact Public Works Engineering Manager Sheila Daut s.daut@islandcountywa.gov (360)679-7268
Project Manager Maytham Alrubaye M.Alrubaye@islandcountywa.gov (360) 632-9875



To be submitted no later than thirty (30) days following Execution

DOT Form 424-004
Revised 03/2020



To Be Submitted with the Bid Proposal

Project Name _____

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

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

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

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

Subcontractor Name
(and License Number if required) _____

Work to be performed _____

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

CONTRACT AND CONTRACT BOND DOCUMENTS

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CONTRACT.....2

CONTRACT BOND.....7

CERTIFICATE OF INSURANCE.....9

INFORMATIONAL

CONTRACT

THIS AGREEMENT AND CONTRACT made and entered into at 1 NE Sixth Street, Coupeville, Washington, this _____ day of _____, 2026 by and between Island County, hereinafter called the "Contracting Agency," and _____, located at _____ hereinafter called the "Contractor."

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

1. The following documents and provisions therein are hereby incorporated into this Contract and made a part hereof:
 - a. The 2026 Standard Specifications for Road, Bridge, and Municipal Construction prepared by the Washington State Department of Transportation and the American Public Works Association, as amended (Standard Specifications);
 - b. The Bid Package for **SUNRISE BLVD SHOULDER WIDENING PROJECT CAMANO ISLAND JL 00012-0601, CRP 19-05**, Contract Provisions, May 2026; and
 - c. The Bid Proposal submitted by the lowest responsible responsive bidder.
2. The Contractor has met the criteria set forth to be considered a responsible bidder. The Contractor has documented for the Contracting Agency its certificate of registrationM as a contractor in compliance with chapter 18.27 RCW; has a current state unified business identifier number; has industrial insurance coverage for the Contractor's employees working in Washington as required in Title 51 RCW; has an employment security department number as required in Title 50 RCW; has a state excise tax registration number as required in Title 82 RCW; and has not been disqualified from bidding on any public works contracts.
3. The Contractor shall do all work and furnish all tools, materials and equipment for project **SUNRISE BLVD SHOULDER WIDENING PROJECT CAMANO ISLAND JL 00012-0601, CRP 19-05**. at the total cost to Contracting Agency of \$ _____, in accordance with the Bid Proposal submitted by the Contractor on the _____ day of _____, 2026, and as described in the documents incorporated into this Contract, and shall perform any alterations in, or additions to, the work described in this Contract as provided in any Change Order.

Contract time shall commence within the number of calendar days specified in Section 1-08.5 of the contract provisions.

Work shall be completed within the contract time specified in Section 1-08.5 (Standard Specifications and Special Provisions) of the contract provisions.

If said work is not completed within the time specified, the Contractor agrees to pay to the Contracting Agency the sum as specified in Section 1-08.9 of the Standard Specifications for each working day said work remains uncompleted after expiration of the specified contract time.

The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for transfer of materials and for constructing and completing the work provided for in this contract and every part thereof.

4. The Contracting Agency hereby promises and agrees with the Contractor to employ and does employ, 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 plans and specifications

and the terms and conditions herein contained and hereby contracts to pay for the same according to the specifications and the aforesaid proposal, at the time and in the manner and upon the conditions provided for in this contract.

5. To the fullest extent permitted by law, Contractor shall indemnify, defend, and hold harmless Island County, agencies of Island County and all officials, agents, and employees of State, from and against all claims arising out of or resulting from the performance of the contract. "Claim" as used in this agreement means any financial loss, claim, suit, action, damage, or expense, including but not limited to attorney's fees, attributable for bodily injury, sickness, disease or death, or injury to or destruction of tangible property including loss of use resulting therefrom. Contractor's obligation to indemnify, defend, and hold harmless includes any claim by Contractor's agents, employees, representatives, or any subcontractor or its employees.
6. Contractor expressly agrees to indemnify, defend, and hold harmless Island County from any claim arising out of or incident to Contractor's or any subcontractor's performance or failure to perform the contract. Contractor shall be required to indemnify, defend, and hold harmless Island County to the extent claim is caused in whole or in part by negligent or intentional acts or omissions of Contractor.
7. With respect to the performance of this contract, and as to claims against the Contracting Agency, its officers, agents and employees, the Contractor expressly waives its immunity under Title 51 of the Revised Code of Washington, the Industrial Insurance Act for injuries to its employees and agrees that the obligations to indemnify, defend and hold harmless provided in this agreement extend to any claim brought by or on behalf of any employee of the Contractor against the Contracting Agency. However, the Contractor's waiver of immunity by the provisions of this paragraph extend only to claims against the Contractor by the Contracting Agency, and does not include or extend to the claims by the Contractor's employees directly against the Contractor. This waiver is mutually negotiated by the parties to this agreement.
8. Prior to commencement of services under this contract, the Contractor shall submit to the Contracting Agency certificates of insurance or provide certified copies of insurance policies and endorsements, if requested by the Contracting Agency. All insurance policies shall be issued by companies authorized to do business under the laws of the State of Washington and have a Best's rating of at least A-VII. All insurance, other than Professional Liability and Workman's Compensation, to be maintained by the Contractor shall specifically insure the Contracting Agency as an "Additional Insured" and shall not be reduced or canceled without sixty (60) days prior written notice to the Contracting Agency.
9. The Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsement for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein. Limits shall be as described in special provisions section 1-07-18(5).
10. The Contractor, for itself, and for its heirs, executors, administrators, successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.
11. It is further provided that no liability shall attach to the Contracting Agency, by reason of entering into this contract, except as expressly provided herein.
12. Inspection of Records. The Contractor and its sub-contractors, if any, shall keep available for inspection by representatives of the Contracting Agency for a period of six (6) years after receipt of final payment, the records and accounts pertaining to this Contract and all items

related to or bearing upon these records with the following exception: if any litigation, claim or audit arising out of, in connection with, or related to this Contract is initiated before the expiration of the six (6) year period, the records and accounts shall be retained until such litigation, claim, or audit involving the records is complete.

13. This Contract and its incorporated documents contain all covenants, stipulations, and provisions agreed upon by the parties. No agent or representative of either party has authority to make, and the parties shall not be bound by or be liable for, any statement, representation, promise, or agreement not set forth herein. No changes, amendments, or modifications of the terms hereof shall be valid unless reduced to writing and signed by the parties as a supplement or change order to this contract.
14. Independent Contractor. The Contractor agrees that Contractor will perform all services under this Contract as an independent contractor and not as an agent, employee, or servant of the County. This Contract neither constitutes nor creates an employer-employee relationship. The parties agree that the Contractor is not entitled to any benefits or rights enjoyed by employees of the County. The Contractor specifically has the right to direct and control Contractor's own activities in providing the agreed services in accordance with the specifications set out in this Contract. The county shall have the right to ensure performance. Nothing in this Contract shall be construed to render the parties partners or joint venturers.

The Contractor shall furnish, employ, and have exclusive control of all persons to be engaged in performing the Contractor's obligations under this Contract ("Contractor Personnel") and shall prescribe and control the means and methods of performing such obligations by providing adequate and proper supervision. Such Contractor Personnel shall for all purposes be solely the employees or agents of the Contractor and shall not be deemed to be employees or agents of the County for any purposes whatsoever. With respect to Contractor personnel, the Contractor shall be solely responsible for compliance with all rules, laws and regulations relating to employment of labor, hours of labor, working conditions, payment of wages and payment of taxes, including applicable contribution from Contractor personnel when required by law.

Because it is an independent contractor, the Contractor shall be responsible for all obligations relating to federal income tax, self-employment or FICA taxes and contributions, all other employer taxes and contributions, including, but not limited to, industrial insurance (workers' compensation). The Contractor agrees to indemnify, defend, and hold the County harmless from any and all claims whatsoever made to the County because of these obligations.

The Contractor assumes full responsibility for the payment of all payroll taxes, use, sales, income, or other forms or taxes, fees, licenses, excises or payments required by any city, county, federal or state law which is now or may during the term of the Contract be enacted and applicable to all persons employed by the Contractor and as to all duties, activities and requirements by the Contractor in performance of the work under this Contract. The Contractor shall assume exclusive liability therefor, and shall remain responsible for meeting all requirements, rules, or regulations with respect to those laws.

15. Documents are Public Records. This Contract and all public records associated with this Contract shall be available from the County for inspection and copying by the public if required by the Public Records Act, RCW Chapter 42.56 ("the Act"). To the extent that the County needs public records then in the custody of the Contractor to respond to a request under the Act, as determined by the County, the Contractor agrees to make them promptly available to the County. If the Contractor considers any portion of any record provided to the County to be protected from disclosure under law, the Contractor shall clearly identify any specific

information that it believes to be confidential or proprietary. If the County determines that release of such information is required by the Act, the County's sole obligation under this Contract shall be to notify the Contractor of the request and the date that such information will be released to the requester, unless the Contractor obtains a court order to enjoin that disclosure pursuant to RCW 42.56.540. If the Contractor fails to obtain a court order enjoining disclosure, the County will release the requested information on the date specified.

The parties agree that the County has no obligation on behalf of the Contractor to claim any exemption from disclosure under the Act. The County shall not be liable to the Contractor for releasing records not clearly identified by the Contractor as confidential or proprietary. The County shall not be liable to the Contractor for any records that the County releases in compliance with this section or in compliance with an order of a court of competent jurisdiction.

16. Interpretation. This Contract and each of the terms and provisions of it are deemed to have been explicitly and fairly negotiated by the parties. The language in all parts of this Contract shall, in all cases, be construed according to its fair meaning and not strictly for or against any party. The captions and headings of this Contract are used only for convenience and are not intended to affect the interpretation of the provisions of this Contract.
17. No Third-Party Beneficiaries. The provisions of this Contract are for the exclusive benefit of the Contracting Agency and the Contractor. This Contract does not confer any rights, express or implied, upon third parties.
18. Severability. Should any clause, phrase, sentence or paragraph of this Contract be declared invalid or void, the remaining provisions of this Contract shall remain in full force and effect.
19. Execution in Counterparts. This Contract may be executed in counterparts, each of which shall constitute an original and all of which shall constitute one and the same Contract.

[REMAINDER OF PAGE BLANK]

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed the day and year first hereinabove written.

Executed by the Contractor the _____ day of _____, 2026.

Title

License No.

UBI Number

Executed by the Island County Commissioners the ____ day of _____, 2026.

EXAMINED & APPROVED
BOARD OF ISLAND COUNTY COMMISSIONERS

Melanie Bacon, Chair

Janet St. Clair, Member

Jill Johnson, Member

Attest: _____

Jennifer Roll
Clerk of the Board

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS: That whereas Island County has awarded _____, hereinafter designated as the "Principal," a contract for the construction of the Project designated as **SUNRISE BLVD SHOULDER WIDENING PROJECT CAMANO ISLAND JL 00012-0601, CRP 19-05**, all as hereto attached and made a part hereof and whereas, said Principal is required under the terms of said contract to furnish a bond for the faithful performance of said contract:

NOW, THEREFORE, we the Principal and _____ (Surety) a corporation, organized and existing under the laws of the State of _____, duly authorized to do business in the State of Washington, as Surety, are held and firmly bound unto Island County and the State of Washington in the sum of: _____ (\$ _____) (total amount of the Contract), lawful money of the United States, for the payment of which sum on demand we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the above bonded Principal, his or its heirs, executors, administrators, successors, or assigns shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the said contract, and shall faithfully perform all the provisions of such contract and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, at the time and in the manner therein specified and shall pay all laborers, mechanics, subcontractors, and materialmen, and all persons who shall supply such person or persons, or subcontractors, with provisions and supplies for the carrying on of such work, on his/her or their part, and shall indemnify, defend, and save harmless the State of Washington, Island County, their officers and agents; and shall further save harmless, defend, and indemnify said Island County, from any defect or defects in any of the workmanship entering into any part of the work or designated equipment covered by said contract, which shall develop or be discovered within one (1) year after the final acceptance of such work, then this obligation shall become null and void; otherwise, it shall remain in full force and effect; provided that the liability hereunder for the defects in materials and workmanship for a period of one (1) year after the acceptance of the work shall not exceed the sum of _____ (\$ _____) (100% of the Contract).

And the said Surety, for value received, hereby further stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on the bond, and it does hereby waive notice of any change, extension of time, alteration or additions to the terms of the contract or the work or to the specifications.

IN WITNESS WHEREOF, the said Principal and the said Surety have caused this bond and three (3) counterparts thereof to be signed and sealed by their duly authorized officers this _____ day of _____, 2026.

Surety _____

Principal _____

By: _____

By: _____

Its: _____

Title: _____

Address of the local office
of the Surety Company is:

TWO WITNESSES

EXAMINED & APPROVED
BOARD OF ISLAND COUNTY COMMISSIONERS

Melanie Bacon, Chair

Janet St. Clair, Member

Jill Johnson, Member

Attest: _____

Jennifer Roll
Clerk of the Board

CERTIFICATE OF INSURANCE

Insurer (Insurance Company)

Name:

Certificate Holder (hereinafter named the Contracting Agency)

Name: **Island County**
Address: 1 NE Sixth Street
Coupeville, WA 98239-5000

Name of Contract: **SUNRISE BLVD SHOULDER WIDENING PROJECT
CAMANO ISLAND
JL 00012-0601, CRP 19-05**

Company Letter **Companies of Agency Affording Coverage**

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SPECIAL PROVISIONS

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INTRODUCTION TO THE SPECIAL PROVISIONS

(July 8, 2024 APWA GSP, Option B)

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2026 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter "Standard Specifications"). The Standard Specifications, as modified or supplemented by these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

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

The GSPs are labeled under the headers of each GSP, with the effective date of the GSP and its source. For example:

(March 8, 2013 APWA GSP)

(April 1, 2013) for WSDOT GSPs, only use date

(May 1, 2013 Island County GSP) Agency Special Provision

Project specific special provisions are labeled without a date as such:

*(*****)*

Also incorporated into the Contract Documents by reference are:

- *Manual on Uniform Traffic Control Devices for Streets and Highways*, currently adopted edition, with Washington State modifications, if any
- *Standard Plans for Road, Bridge and Municipal Construction*, WSDOT Manual M21-01, current edition
- *WSDOT Construction manual M41-01.48*

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

Division 1
General Requirements

DESCRIPTION OF WORK

(March 13, 1995)

This Contract provides for the improvement of *** the widening of Sunrise Boulevard, removing trees within the clear zone, installation of guardrail, and installing water quality BMPs *** and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

Definitions

(January 19, 2022 APWA GSP)

Section 1-01.3 is revised as follows:

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

Dates

Bid Opening Date

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

Award Date

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

Contract Execution Date

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

Notice to Proceed Date

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

Substantial Completion Date

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

Physical Completion Date

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

Completion Date

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

Final Acceptance Date

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

Supplement this Section with the following:

All references in the Standard Specifications or WSDOT General Special Provisions, to the terms "Department of Transportation", "Washington State Transportation

1 Commission", "Commission", "Secretary of Transportation", "Secretary", "Headquarters",
2 and "State Treasurer" shall be revised to read "Contracting Agency".
3
4 All references to the terms "State" or "state" shall be revised to read "Contracting Agency"
5 unless the reference is to an administrative agency of the State of Washington, a State
6 statute or regulation, or the context reasonably indicates otherwise.
7
8 All references to "State Materials Laboratory" shall be revised to read "Contracting Agency
9 designated location".
10
11 All references to "final contract voucher certification" shall be interpreted to mean the
12 Contracting Agency form(s) by which final payment is authorized, and final completion
13 and acceptance granted.
14
15 **Additive**
16 A supplemental unit of work or group of bid items, identified separately in the Bid Proposal,
17 which may, at the discretion of the Contracting Agency, be awarded in addition to the base
18 bid.
19
20 **Alternate**
21 One of two or more units of work or groups of bid items, identified separately in the Bid
22 Proposal, from which the Contracting Agency may make a choice between different
23 methods or material of construction for performing the same work.
24
25 **Business Day**
26 A business day is any day from Monday through Friday except holidays as listed in
27 Section 1-08.5.
28
29 **Contract Bond**
30 The definition in the Standard Specifications for "Contract Bond" applies to whatever bond
31 form(s) are required by the Contract Documents, which may be a combination of a
32 Payment Bond and a Performance Bond.
33
34 **Contract Documents**
35 See definition for "Contract".
36
37 **Contract Time**
38 The period of time established by the terms and conditions of the Contract within which
39 the Work must be physically completed.
40
41 **Notice of Award**
42 The written notice from the Contracting Agency to the successful Bidder signifying the
43 Contracting Agency's acceptance of the Bid Proposal.
44
45 **Notice to Proceed**
46 The written notice from the Contracting Agency or Engineer to the Contractor authorizing
47 and directing the Contractor to proceed with the Work and establishing the date on which
48 the Contract time begins.
49
50

1 **Traffic**
2 Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and
3 equestrian traffic.
4

5 **Bid Procedures and Conditions**

6
7 **Prequalification of Bidders**

8
9 Section 1-02.1, including title, is deleted and replaced with the following:

10
11 **Qualifications of Bidder**
12 *(February 17, 2026 APWA GSP, Option A)*

13
14 Before award of a public works contract, a Bidder must meet at least the minimum
15 qualifications of RCW 39.04.350(1) to be considered a responsible bidder and qualified
16 to be awarded a public works project.
17

18
19 **Plans and Specifications**
20 *(June 27, 2011 APWA GSP)*

21
22 Delete Section 1-02.2 and replace it with the following:

23
24 Information as to where Bid Documents can be obtained or reviewed can be found in the
25 Call for Bids (Advertisement for Bids) for the work.

26
27 After award of the contract, plans and specifications will be issued to the Contractor at no
28 cost as detailed below:
29

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.

30
31 Additional plans and Contract Provisions may be obtained by the Contractor from the
32 source stated in the Call for Bids, at the Contractor's own expense.
33
34

Examination of Plans, Specifications and Site of Work

General

(December 30, 2022 APWA GSP Option B)

The first sentence of the ninth paragraph of Section 1-02.4(1), beginning with "Prospective Bidder desiring...", is revised to read:

Prospective Bidders desiring an explanation or interpretation of the Bid Documents, shall request the explanation or interpretation in writing by close of business five (5) business days preceding the bid opening to allow a written reply to reach all prospective Bidders before the submission of their Bids.

Proposal Forms

(February 17, 2026 APWA GSP)

Delete section 1-02.5 and replace it with the following:

The Proposal Form will identify the project and its location and describe the work. It will also list estimated quantities, units of measurement, the items of work, and the materials to be furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that call for, but are not limited to, unit prices; extensions; summations; the total bid amount; signatures; date; and, where applicable, retail sales taxes and acknowledgment of addenda; the bidder's name, address, telephone number, and signature. Bids shall be in legible figures (not words) written in ink or typed and expressed in U.S. dollars. The required certifications are included as part of the Proposal Form.

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

Preparation of Proposal

(February 17, 2026 APWA GSP, Option A)

Section 1-02.6 revise the fourth paragraph to read:

Subcontractor's List

The Bidder shall submit with the Bid the completed Subcontractor List included in the Contracting Agency Proposal Package. If a Subcontractor List Form is not included in the package, use DOT Form 271-015. The Form shall contain the following:

- 1. Subcontractors who will perform the Work of structural steel installation, rebar installation, heating, ventilation, air conditioning, and plumbing as described in RCW 18.106 and electrical as described in RCW 19.28,*
- 2. The Work those subcontractors will perform on the Contract and the proof of license when required as described in RCW 39.04.350(1), and*

- 1 3. *No more than one subcontractor for each category of Work identified, except,*
2 *when subcontractors vary with Bid alternates, in which case the Bidder shall*
3 *identify which subcontractor will be used for which alternate.*
4

5 (February 17, 2026 APWA GSP, Option C)
6

7 The first sentence of Section 1-02.6 the second paragraph is revised to read as follows:
8

9 All prices shall be in legible figures (not words) written in ink or typed, and expressed in
10 U.S. dollars.
11

12 Supplement the second paragraph with the following:
13

- 14 4. If a minimum bid amount has been established for any item, the unit or lump
15 sum price must equal or exceed the minimum amount stated.
16

17 Delete the last two paragraphs, and replace them with the following:
18

19 The Bidder shall submit with their Bid a completed Contractor Certification Wage Law
20 Compliance form, provided by the Contracting Agency. Failure to return this certification
21 as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for
22 Award. A Contractor Certification of Wage Law Compliance form is included in the
23 Proposal Forms.
24

25 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.
26

27 A bid by a corporation shall be executed in the corporate name, by the president or a vice
28 president (or other corporate officer accompanied by evidence of authority to sign).
29

30 A bid by a partnership shall be executed in the partnership name and signed by a partner.
31

32 A bid by a joint venture shall be executed in the joint venture name and signed by a
33 member of the joint venture.
34

35 **Bid Deposit**

36 (February 17, 2026 APWA GSP)
37

38 Section 1-02.7 Revise the third sentence of the first paragraph to read:
39

40 For projects that are selected by the Contracting Agency to be Bid electronically, the
41 proposal bond may be in either a physical format, or an electronic format via ***Not
42 Available***.
43

44 Supplement this section with the following:
45

46 Bid bonds shall contain the following:

- 47 1. Contracting Agency-assigned number for the project;
48 2. Name of the project;
49 3. The Contracting Agency named as obligee;

4. The amount of the bid bond stated either as a dollar figure or as a percentage which represents five percent of the maximum bid amount that could be awarded;
5. Signature of the bidder's officer empowered to sign official statements. The signature of the person authorized to submit the bid should agree with the signature on the bond, and the title of the person must accompany the said signature;
6. The signature of the surety's officer empowered to sign the bond and the power of attorney.

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

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

Delivery of Proposal

(November 21, 2025 APWA GSP, Option A)

Delete section 1-02.9 and replace it with the following:

General

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

Proposals that are received as required will be publicly opened and read as specified in Section 1-02.12. The Contracting Agency will not open or consider any Bid Proposal that is received after the time specified in the Call for Bids for receipt of Bid Proposals or received in a location other than that specified in the Call for Bids. The Contracting Agency will not open or consider any "Supplemental Information" that is received after the time specified, or received in a location other than that specified in the Call for Bids.

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

Supplemental bid information submitted after the Proposal submittal but within 48 hours of the time and date the Proposal is due, shall be submitted in a sealed envelope labeled the same as for the Proposal, with "Supplemental Information" added.

All other information required to be submitted with the Bid Proposal must be submitted with the Bid Proposal itself, at the time stated in the Call for Bids.

1 **Withdrawing, Revising, or Supplementing Proposal**

2 *(February 17, 2026 APWA GSP)*

3
4 Delete section 1-02.10 and replace it with the following:

5
6 After submitting a physical or an electronic bid, if allowed under 1-02.9, Bid Proposal to
7 the Contracting Agency, the Bidder may withdraw, revise, or supplement it if:

- 8
9 1. The Bidder submits a written request signed by an authorized person and
10 physically delivers it to the place designated for receipt of Bid Proposals, if a
11 physical Bid Proposal was submitted, or recalled electronically via electronic
12 method described in 1-05.14 if an electronic Bid Proposal was submitted, and
13 2. The Contracting Agency receives the request before the time set for receipt of
14 Bid Proposals, and
15 3. The revised or supplemented Bid Proposal (if any) is received by the Contracting
16 Agency before the time set for receipt of Bid Proposals.

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

23
24 Late revised or supplemented Bid Proposals or late withdrawal requests will be date
25 recorded by the Contracting Agency and returned unopened. Requests to withdraw,
26 revise, or supplement a Bid Proposal may be submitted by the following methods:

- 27
28 1. In person
29 *** In person only***.

30
31 **Irregular Proposals**

32 *(September 3, 2024 APWA GSP)*

33
34 Delete Section 1-02.13 and replace it with the following:

- 35
36 1. A Proposal will be considered irregular and will be rejected if:
37
38 a. The Bidder is not prequalified when so required;
39
40 b. The Bidder adds provisions reserving the right to reject or accept the Award, or
41 enter into the Contract;
42
43 c. A price per unit cannot be determined from the Bid Proposal;
44
45 d. The Proposal form is not properly executed;
46
47 e. The Bidder fails to submit or properly complete a subcontractor list (WSDOT
48 Form 271-015), if applicable, as required in Section 1-02.6;
49 f. The Bidder fails to submit or properly complete a Disadvantaged Business
50 Enterprise Certification (WSDOT Form 272-056), if applicable, as required in
51 Section 1-02.6;

- 1 g. The Bidder fails to submit Written Confirmations (WSDOT Form 422-031) from
2 each DBE firm listed on the Bidder's completed DBE Utilization Certification that
3 they are in agreement with the bidder's DBE participation commitment, if
4 applicable, as required in Section 1-02.6, or if the written confirmation that is
5 submitted fails to meet the requirements of the Special Provisions;
6
- 7 h. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable,
8 as required in Section 1-02.6, or if the documentation that is submitted fails to
9 demonstrate that a Good Faith Effort to meet the Condition of Award in
10 accordance with Section 1-07.11;
11
- 12 i. The Bidder fails to submit a DBE Bid Item Breakdown (WSDOT Form 272-054),
13 if applicable, as required in Section 1-02.6, or if the documentation that is
14 submitted fails to meet the requirements of the Special Provisions;
15
- 16 j. The Bidder fails to submit the Bidder Questionnaire (DOT Form 272-022), if
17 applicable as required by Section 1-02.6, or if the documentation that is
18 submitted fails to meet the requirements of the Special Provisions; or
19
- 20 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the
21 material terms of the Bid invitation.
22
- 23 2. A Proposal may be considered irregular and may be rejected if:
24
- 25 a. The Proposal does not include a unit price for every Bid item;
26
- 27 b. Any of the unit prices are excessively unbalanced (either above or below the
28 amount of a reasonable Bid) to the potential detriment of the Contracting
29 Agency;
30
- 31 c. The authorized Proposal Form furnished by the Contracting Agency is not used
32 or is altered;
33
- 34 d. The completed Proposal form contains unauthorized additions, deletions,
35 alternate Bids, or conditions;
36
- 37 e. Receipt of Addenda is not acknowledged;
38
- 39 f. A member of a joint venture or partnership and the joint venture or partnership
40 submit Proposals for the same project (in such an instance, both Bids may be
41 rejected); or
42
- 43 g. If Proposal form entries are not made in ink.
44
45

1 **Disqualification of Bidders**

2 *(May 17, 2018 APWA GSP, Option A)*

3
4 Section 1-02.14 is deleted and replaced it with the following:

5
6 A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder
7 responsibility criteria in RCW 39.04.350(1), as amended.

8
9 The Contracting Agency will verify that the Bidder meets the mandatory bidder
10 responsibility criteria in RCW 39.04.350(1). To assess bidder responsibility, the
11 Contracting Agency reserves the right to request documentation as needed from the
12 Bidder and third parties concerning the Bidder's compliance with the mandatory bidder
13 responsibility criteria.

14
15 If the Contracting Agency determines the Bidder does not meet the mandatory bidder
16 responsibility criteria in RCW 39.04.350(1) and is therefore not a responsible Bidder, the
17 Contracting Agency shall notify the Bidder in writing, with the reasons for its
18 determination. If the Bidder disagrees with this determination, it may appeal the
19 determination within two (2) business days of the Contracting Agency's determination by
20 presenting its appeal and any additional information to the Contracting Agency. The
21 Contracting Agency will consider the appeal and any additional information before issuing
22 its final determination. If the final determination affirms that the Bidder is not responsible,
23 the Contracting Agency will not execute a contract with any other Bidder until at least two
24 business days after the Bidder determined to be not responsible has received the
25 Contracting Agency's final determination.

26
27 **Award and Execution of Contract**

28
29 **Consideration of Bids**

30 *(December 30, 2022 APWA GSP)*

31
32 Revise the first paragraph of Section 1-03.1 to read:

33
34 After opening and reading proposals, the Contracting Agency will check them for
35 correctness of extensions of the prices per unit and the total price. If a discrepancy exists
36 between the price per unit and the extended amount of any bid item, the price per unit will
37 control. If a minimum bid amount has been established for any item and the bidder's unit
38 or lump sum price is less than the minimum specified amount, the Contracting Agency
39 will unilaterally revise the unit or lump sum price, to the minimum specified amount and
40 recalculate the extension. The total of extensions, corrected where necessary, including
41 sales taxes where applicable and such additives and/or alternates as selected by the
42 Contracting Agency, will be used by the Contracting Agency for award purposes and to
43 fix the Awarded Contract Price amount and the amount of the contract bond.

44
45 **Execution Of Contract**

46 *(February 17, 2026 APWA GSP, Option A)*

47
48 Section 1-03.3 is revised to read:

49
50 Copies of the Contract Provisions, including the unsigned Form of
51 Contract, will be available for signature by the successful bidder on the first

business day following award. The number of copies to be executed by the Contractor will be determined by the Contracting Agency.

Within *** 10 *** calendar days after the award date, the successful Bidder shall return the signed Contracting Agency-prepared Contract, an insurance certification as required by Section 1-07.18, a satisfactory bond as required by law and Section 1-03.4, the Transfer of Coverage form for the Construction Stormwater General Permit with sections I, III, and VIII completed when provided. Before execution of the Contract by the Contracting Agency, the successful Bidder shall provide, if required, any of the following: pre-Award information required by the Contracting Agency as listed under Section 1-02.15, proof of licensure for electrical, HVAC, or plumbing subcontractors. If the Prime Contractor lists themselves as performing electrical, HVAC, or plumbing they are required to submit proof of licensure prior to execution.

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

If the Bidder experiences circumstances beyond their control that prevents return of the Contract documents within the calendar days after the Award date stated above, the Contracting Agency may grant up to a maximum of *** 20 *** additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

Contract Bond

(July 23, 2015 APWA GSP)

Delete the first paragraph of Section 1-03.4 and replace it with the following:

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

1. Be on Contracting Agency-furnished form(s);
2. Be signed by an approved surety (or sureties) that:
 - a. Is registered with the Washington State Insurance Commissioner, and
 - b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Guarantee that the Contractor will perform and comply with all obligations, duties, and conditions under the Contract, including but not limited to the duty and obligation to indemnify, defend, and protect the Contracting Agency against all losses and claims related directly or indirectly from any failure:
 - a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform and comply with all contract obligations, conditions, and duties, or
 - b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier

- 1 subcontractors, material person, or any other person who provides supplies or
2 provisions for carrying out the work;
- 3 4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the
4 project under titles 50, 51, and 82 RCW; and
- 5 5. Be accompanied by a power of attorney for the Surety's officer empowered to sign
6 the bond; and
- 7 6. Be signed by an officer of the Contractor empowered to sign official statements (sole
8 proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed
9 by the president or vice president, unless accompanied by written proof of the
10 authority of the individual signing the bond(s) to bind the corporation (i.e., corporate
11 resolution, power of attorney, or a letter to such effect signed by the president or vice
12 president).

13

14 **Judicial Review**

15 *(December 30, 2022 APWA GSP)*

16

17 Revise Section 1-03.7 to read:

18

19 All decisions made by the Contracting Agency regarding the Award and execution of the
20 Contract or Bid rejection shall be conclusive subject to the scope of judicial review
21 permitted under Washington Law. Such review, if any, shall be timely filed in the Superior
22 Court of the county where the Contracting Agency headquarters is located, provided that
23 where an action is asserted against a county, RCW 36.01.050 shall control venue and
24 jurisdiction.

25

26

27 **Scope of the Work**

28

29 **Coordination of Contract Documents, Plans, Special Provisions, 30 Specifications, and Addenda**

31 *(December 30, 2022 APWA GSP)*

32

33 The second paragraph of Section 1-04.2 is revised to read:

34

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

37

38

39

40

41

42

43

44

45

46 **Changes**

47 *(January 19, 2022 APWA GSP)*

48

49 The first two sentences of the last paragraph of Section 1-04.4 are deleted.

50

51

1 ***Variation in Estimated Quantities***

2 *(May 25, 2006 APWA GSP)*

3
4 Section 1-04.6 is supplemented with the following:

5
6 The quantities for roadway excavation incl.haul, structure excavation class B
7 incl.haul, and ditch excavation incl.haul have been entered into the Proposal only to
8 provide a common proposal for bidders. Actual quantities will be determined in the
9 field as the work progresses, and will be paid at the original bid price, regardless of
10 final quantity. These bid items shall not be subject to the provisions of 1-04.6 of the
11 Standard Specifications.

12
13 **Control of Work**

14
15 **Conformity with and Deviations from Plans and Stakes**

16
17 Section 1-05.4 is supplemented with the following:

18
19 ***(January 13, 2021)***

20 ***Contractor Surveying - Roadway***

21 The Contracting Agency has provided primary survey control in the Plans.

22
23 The Contractor shall be responsible for setting, maintaining, and resetting all alignment
24 stakes, slope stakes, and grades necessary for the construction of the roadbed, drainage,
25 surfacing, paving, channelization and pavement marking, illumination and signals,
26 guardrails and barriers, and signing. Except for the survey control data to be furnished
27 by the Contracting Agency, calculations, surveying, and measuring required for setting
28 and maintaining the necessary lines and grades shall be the Contractor's responsibility.

29
30 The Contractor shall inform the Engineer when monuments are discovered that were not
31 identified in the Plans and construction activity may disturb or damage the monuments.
32 All monuments noted on the plans "DO NOT DISTURB" shall be protected throughout the
33 length of the project or be replaced at the Contractors expense.

34
35 Detailed survey records shall be maintained, including a description of the work
36 performed on each shift, the methods utilized, and the control points used. The record
37 shall be adequate to allow the survey to be reproduced. A copy of each day's record shall
38 be provided to the Engineer within three working days after the end of the shift.

39
40 The meaning of words and terms used in this provision shall be as listed in "Definitions of
41 Surveying and Associated Terms" current edition, published by the American Congress
42 on Surveying and Mapping and the American Society of Civil Engineers.

43
44 The survey work shall include but not be limited to the following:

- 45
46 1. Verify the primary horizontal and vertical control furnished by the Contracting
47 Agency, and expand into secondary control by adding stakes and hubs as well
48 as additional survey control needed for the project. Provide descriptions of
49 secondary control to the Contracting Agency. The description shall include
50 coordinates and elevations of all secondary control points.

- 1 2. Establish, the centerlines of all alignments, by placing hubs, stakes, or marks on
2 centerline or on offsets to centerline at all curve points (PCs, PTs, and PIs) and
3 at points on the alignments spaced no further than 50 feet.
4
- 5 3. Establish clearing limits, placing stakes at all angle points and at intermediate
6 points not more than 50 feet apart. The clearing and grubbing limits shall be 5
7 feet beyond the toe of a fill and 10 feet beyond the top of a cut unless otherwise
8 shown in the Plans.
9
- 10 4. Establish grading limits, placing slope stakes at centerline increments not more
11 than 50 feet apart. Establish offset reference to all slope stakes. If Global
12 Positioning Satellite (GPS) Machine Controls are used to provide grade control,
13 then slope stakes may be omitted at the discretion of the Contractor
14
- 15 5. Establish the horizontal and vertical location of all drainage features, placing
16 offset stakes to all drainage structures and to pipes at a horizontal interval not
17 greater than 25 feet.
18
- 19 6. Establish roadbed and surfacing elevations by placing stakes at the top of
20 subgrade and at the top of each course of surfacing. Subgrade and surfacing
21 stakes shall be set at horizontal intervals not greater than 50 feet in tangent
22 sections, 25 feet in curve sections with a radius less than 300 feet, and at 10-
23 foot intervals in intersection radii with a radius less than 10 feet. Transversely,
24 stakes shall be placed at all locations where the roadway slope changes and at
25 additional points such that the transverse spacing of stakes is not more than 12
26 feet. If GPS Machine Controls are used to provide grade control, then roadbed
27 and surfacing stakes may be omitted at the discretion of the Contractor.
28
- 29 7. Establish intermediate elevation benchmarks as needed to check work
30 throughout the project.
31
- 32 8. Provide references for paving pins at 25-foot intervals or provide simultaneous
33 surveying to establish location and elevation of paving pins as they are being
34 placed.
35
- 36 9. For all other types of construction included in this provision, (including but not
37 limited to channelization and pavement marking, illumination and signals,
38 guardrails and barriers, and signing) provide staking and layout as necessary to
39 adequately locate, construct, and check the specific construction activity.
40
- 41 10. Contractor shall determine if changes are needed to the profiles or roadway
42 sections shown in the Contract Plans in order to achieve proper smoothness
43 and drainage where matching into existing features, such as a smooth transition
44 from new pavement to existing pavement. The Contractor shall submit these
45 changes to the Engineer for review and approval 10 days prior to the beginning
46 of work.
47

48 The Contractor shall provide the Contracting Agency copies of any calculations and
49 staking data when requested by the Engineer.
50

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

1			
2		<u>Vertical</u>	<u>Horizontal</u>
3	Slope stakes	±0.10 feet	±0.10 feet
4	Subgrade grade stakes set		
5	0.04 feet below grade	±0.01 feet	±0.5 feet
6			(parallel to alignment)
7			±0.1 feet
8			(normal to alignment)
9			
10	Stationing on roadway	N/A	±0.1 feet
11	Alignment on roadway	N/A	±0.04 feet
12	Surfacing grade stakes	±0.01 feet	±0.5 feet
13			(parallel to alignment)
14			±0.1 feet
15			(normal to alignment)
16			
17	Roadway paving pins for		
18	surfacing or paving	±0.01 feet	±0.2 feet
19			(parallel to alignment)
20			±0.1 feet
21			(normal to alignment)

22

23 The Contracting Agency may spot-check the Contractor's surveying. These spot-checks

24 will not change the requirements for normal checking by the Contractor.

25

26 When staking roadway alignment and stationing, the Contractor shall perform

27 independent checks from different secondary control to ensure that the points staked are

28 within the specified survey accuracy tolerances.

29

30 The Contractor shall calculate coordinates for the alignment. The Contracting Agency will

31 verify these coordinates prior to issuing approval to the Contractor for commencing with

32 the work. The Contracting Agency will require up to seven calendar days from the date

33 the data is received.

34

35 Contract work to be performed using contractor-provided stakes shall not begin until the

36 stakes are approved by the Contracting Agency. Such approval shall not relieve the

37 Contractor of responsibility for the accuracy of the stakes.

38

39 Stakes shall be marked in accordance with Standard Plan A10.10. When stakes are

40 needed that are not described in the Plans, then those stakes shall be marked, at no

41 additional cost to the Contracting Agency as ordered by the Engineer.

42

43 ***Payment***

44 Payment will be made for the following bid item when included in the proposal:

45

46 "Roadway Surveying", lump sum.

47

48 The lump sum contract price for "Roadway Surveying" shall be full pay for all labor,

49 equipment, materials, and supervision utilized to perform the Work specified, including

1 any resurveying, checking, correction of errors, replacement of missing or damaged
2 stakes, and coordination efforts.

3
4 **Nonconforming Work**
5 (February 17, 2026 APWA GSP)

6
7 Supplement section 1-05.7 with the following:

8
9 The rights exercised under the provisions of this Section shall not diminish the Contracting
10 Agency's right to pursue any other avenue for additional remedy or damages with respect
11 to the Contractor's failure to perform the Work as required. The Engineer has the right to
12 reject all or part of the Nonconforming Work, and the Engineer's decision is final and not
13 subject to protest.

14
15 No additional contract time or compensation will be allowed when the Contracting Agency
16 exercises their rights provided by this Section.

17
18 ***Identification of Nonconforming Work***

19 Replace section 1-05.7(1) with the following:

20
21 The Contractor is responsible for quality control and shall identify all Nonconforming
22 Work. The Contracting Agency may also identify Nonconforming Work. However, failure
23 by the Contracting Agency to identify Nonconforming Work shall not relieve the Contractor
24 from their responsibility for the quality of the Work, nor shall it constitute acceptance or
25 approval of the Nonconforming Work.

26
27 ***Reporting of Nonconforming Work***

28 Replace section 1-05.7(2) with the following:

29
30 The Contractor shall immediately report all Nonconforming Work to the Engineer and shall
31 include any relevant information known for suggested remediation of Nonconforming
32 Work.

33
34 When the Contracting Agency identifies Nonconforming Work, the Engineer will notify the
35 Contractor in writing specifying a time when a remedy must be complete. If the Contractor
36 fails to remedy Nonconforming Work within the time specified in a written notice from the
37 Engineer, or fails to perform any part of the Work required by the Contract Documents,
38 the Engineer may correct and remedy such Work as may be identified in the written
39 notice.

40
41 ***Remediation of Nonconforming Work***

42 Supplement section 1-05.7(3) with the following:

43
44 The Contractor shall be responsible and bear all costs for remediating Nonconforming
45 Work.

46
47 If the Contracting Agency remedies Nonconforming Work after the specified time when a
48 remedy was to be completed, by any means deemed necessary, direct and indirect costs
49 incurred by the Contracting Agency attributable to correcting and remedying
50 Nonconforming Work not corrected by the time provided in the notice, or Work the
51 Contractor failed or refused to perform, shall be paid by the Contractor.

1 If the Contractor fails to comply with a written order to remedy what the Engineer
2 determines to be an emergency situation, the Engineer may have the Nonconforming
3 Work corrected immediately, have the Work removed and replaced, or have Work the
4 Contractor refuses to perform completed by using Contracting Agency or other forces. An
5 emergency situation is any situation when, in the opinion of the Engineer, a delay in its
6 remedy could be potentially unsafe, or might cause risk of loss or damage to the public.
7

8 When costs are incurred by the Contracting Agency, payment will be deducted by the
9 Engineer from monies due, or to become due, to the Contractor. Such direct and indirect
10 costs shall include in particular, but without limitation, compensation for additional
11 professional services required, and compensation for removal, repair, replacement and/or
12 correction of the Contractor's Nonconforming Work.
13

14 **Final Inspection**

15
16 Delete Section 1-05.11 and replace it with the following:
17

18 ***1-05.11 Final Inspections and Operational Testing*** 19 ***(October 1, 2005 APWA GSP)*** 20

21 **1-05.11(1) Substantial Completion Date**

22
23 When the Contractor considers the work to be substantially complete, the Contractor
24 shall so notify the Engineer and request the Engineer establish the Substantial
25 Completion Date. The Contractor's request shall list the specific items of work that
26 remain to be completed in order to reach physical completion. The Engineer will
27 schedule an inspection of the work with the Contractor to determine the status of
28 completion. The Engineer may also establish the Substantial Completion Date
29 unilaterally.
30

31 If, after this inspection, the Engineer concurs with the Contractor that the work is
32 substantially complete and ready for its intended use, the Engineer, by written notice
33 to the Contractor, will set the Substantial Completion Date. If, after this inspection the
34 Engineer does not consider the work substantially complete and ready for its
35 intended use, the Engineer will, by written notice, so notify the Contractor giving the
36 reasons therefor.
37

38 Upon receipt of written notice concurring in or denying substantial completion,
39 whichever is applicable, the Contractor shall pursue vigorously, diligently and without
40 unauthorized interruption, the work necessary to reach Substantial and Physical
41 Completion. The Contractor shall provide the Engineer with a revised schedule
42 indicating when the Contractor expects to reach substantial and physical completion
43 of the work.
44

45 The above process shall be repeated until the Engineer establishes the Substantial
46 Completion Date and the Contractor considers the work physically complete and
47 ready for final inspection.
48
49
50

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

2
3 When the Contractor considers the work physically complete and ready for final
4 inspection, the Contractor by written notice, shall request the Engineer to schedule
5 a final inspection. The Engineer will set a date for final inspection. The Engineer and
6 the Contractor will then make a final inspection and the Engineer will notify the
7 Contractor in writing of all particulars in which the final inspection reveals the work
8 incomplete or unacceptable. The Contractor shall immediately take such corrective
9 measures as are necessary to remedy the listed deficiencies. Corrective work shall
10 be pursued vigorously, diligently, and without interruption until physical completion of
11 the listed deficiencies. This process will continue until the Engineer is satisfied the
12 listed deficiencies have been corrected.

13
14 If action to correct the listed deficiencies is not initiated within 7 days after receipt of
15 the written notice listing the deficiencies, the Engineer may, upon written notice to
16 the Contractor, take whatever steps are necessary to correct those deficiencies
17 pursuant to Section 1-05.7.

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

21
22 Upon correction of all deficiencies, the Engineer will notify the Contractor and the
23 Contracting Agency, in writing, of the date upon which the work was considered
24 physically complete. That date shall constitute the Physical Completion Date of the
25 contract, but shall not imply acceptance of the work or that all the obligations of the
26 Contractor under the contract have been fulfilled.

27
28 **1-05.11(3) Operational Testing**

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

46
47 The costs for power, gas, labor, material, supplies, and everything else needed to
48 successfully complete operational testing, shall be included in the unit contract prices
49 related to the system being tested, unless specifically set forth otherwise in the
50 proposal.
51

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

Final Acceptance

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

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

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

Superintendents, Labor and Equipment of Contractor ***(August 14, 2013 APWA GSP)***

Delete the sixth and seventh paragraphs of Section 1-05.13.

Cooperation with Other Contractors

Section 1-05.14 is supplemented with the following:

(March 13, 1995) ***Other Contracts Or Other Work***

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

*** Relocation of designated utilities in the right of way by the utility company or other designated contractors ***

Add the following new section:

1 **Water and Power**

2 *(October 1, 2005 APWA GSP)*

3
4 The Contractor shall make necessary arrangements, and shall bear the costs for power and
5 water necessary for the performance of the work, unless the contract includes power and
6 water as a pay item.

7
8 **Record Drawings**

9 *(March 8, 2013 APWA GSP)*

10
11 Add the following new section 1-05.18:

12
13 The Contractor shall maintain one set of full size plans for Record Drawings, updated with
14 clear and accurate red-lined field revisions on a daily basis, and within 2 business days
15 after receipt of information that a change in Work has occurred. The Contractor shall not
16 conceal any work until the required information is recorded.

17
18 This Record Drawing set shall be used for this purpose alone, shall be kept separate from
19 other Plan sheets, and shall be clearly marked as Record Drawings. These Record
20 Drawings shall be kept on site at the Contractor's field office, and shall be available for
21 review by the Contracting Agency at all times. The Contractor shall bring the Record
22 Drawings to each progress meeting for review.

23
24 The preparation and upkeep of the Record Drawings is to be the assigned responsibility
25 of a single, experienced, and qualified individual. The quality of the Record Drawings, in
26 terms of accuracy, clarity, and completeness, is to be adequate to allow the Contracting
27 Agency to modify the computer-aided drafting (CAD) Contract Drawings to produce a
28 complete set of Record Drawings for the Contracting Agency without further investigative
29 effort by the Contracting Agency.

30
31 The Record Drawing markups shall document all changes in the Work, both concealed
32 and visible. Items that must be shown on the markups include but are not limited to:

- 33
34
 - Actual dimensions, arrangement, and materials used when different than shown
 - 35 in the Plans.
 - 36 • Changes made by Change Order or Field Order.
 - 37 • Changes made by the Contractor.
 - 38 • Accurate locations of storm sewer, sanitary sewer, water mains and other water
 - 39 appurtenances, structures, conduits, light standards, vaults, width of roadways,
 - 40 sidewalks, landscaping areas, building footprints, channelization and pavement
 - 41 markings, etc. Include pipe invert elevations, top of castings (manholes, inlets,
 - 42 etc.).

43
44 If the Contract calls for the Contracting Agency to do all surveying and staking, the
45 Contracting Agency will provide the elevations at the tolerances the Contracting Agency
46 requires for the Record Drawings.

47
48 When the Contract calls for the Contractor to do the surveying/staking, the applicable
49 tolerance limits include, but are not limited to the following:

	Vertical	Horizontal
As-built sanitary & storm invert and grate elevations	± 0.01 foot	± 0.01 foot
As-built monumentation	± 0.001 foot	± 0.001 foot
As-built waterlines, inverts, valves, hydrants	± 0.10 foot	± 0.10 foot
As-built ponds/swales/water features	± 0.10 foot	± 0.10 foot
As-built buildings (fin. Floor elev.)	± 0.01 foot	± 0.10 foot
As-built gas lines, power, TV, Tel, Com	± 0.10 foot	± 0.10 foot
As-built signs, signals, etc.	N/A	± 0.10 foot

Making Entries on the Record Drawings:

- Use erasable colored pencil (not ink) for all markings on the Record Drawings, conforming to the following color code:
- Additions - Red
- Deletions - Green
- Comments - Blue
- Dimensions - Graphite
- Provide the applicable reference for all entries, such as the change order number, the request for information (RFI) number, or the approved shop drawing number.
- Date all entries.
- Clearly identify all items in the entry with notes similar to those in the Contract Drawings (such as pipe symbols, centerline elevations, materials, pipe joint abbreviations, etc.).

The Contractor shall certify on the Record Drawings that said drawings are an accurate depiction of built conditions, and in conformance with the requirements detailed above. The Contractor shall submit final Record Drawings to the Contracting Agency. Contracting Agency acceptance of the Record Drawings is one of the requirements for achieving Physical Completion.

Payment will be made for the following bid item:

Record Drawings (Minimum Bid \$ 10,000.00)	Lump Sum \$ 10,000.00
---	--------------------------

Payment for this item will be made on a prorated monthly basis for work completed in accordance with this section up to 75% of the lump sum bid. The final 25% of the lump sum item will be paid upon submittal and approval of the completed Record Drawings set prepared in conformance with these Special Provisions.

A minimum bid amount has been entered in the Bid Proposal for this item. The Contractor must bid at least that amount.

1 **Control of Material**

2
3 **Recycled Materials**

4 *(January 4, 2016 APWA GSP)*

5
6 Delete Section 1-06.6, including its subsections, and replace it with the following:

7
8 The Contractor shall make their best effort to utilize recycled materials in the construction
9 of the project. Approval of such material use shall be as detailed elsewhere in the
10 Standard Specifications.

11
12 Prior to Physical Completion the Contractor shall report the quantity of recycled materials
13 that were utilized in the construction of the project for each of the items listed in Section
14 9-03.21. The report shall include hot mix asphalt, recycled concrete aggregate, recycled
15 glass, steel furnace slag and other recycled materials (e.g. utilization of on-site material
16 and aggregates from concrete returned to the supplier). The Contractor's report shall be
17 provided on DOT form 350-075 Recycled Materials Reporting.

18
19 **Legal Relations and Responsibilities to the Public**

20
21 **Laws to be Observed**

22 *(October 1, 2005 APWA GSP)*

23
24 Section 1-07.1 is supplemented with the following:

25
26 In cases of conflict between different safety regulations, the more stringent regulation
27 shall apply.

28
29 The Washington State Department of Labor and Industries shall be the sole and
30 paramount administrative agency responsible for the administration of the provisions of
31 the Washington Industrial Safety and Health Act of 1973 (WISHA).

32
33 The Contractor shall maintain at the project site office, or other well known place at the
34 project site, all articles necessary for providing first aid to the injured. The Contractor
35 shall establish, publish, and make known to all employees, procedures for ensuring
36 immediate removal to a hospital, or doctor's care, persons, including employees, who
37 may have been injured on the project site. Employees should not be permitted to work
38 on the project site before the Contractor has established and made known procedures for
39 removal of injured persons to a hospital or a doctor's care.

40
41 The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of
42 the Contractor's plant, appliances, and methods, and for any damage or injury resulting
43 from their failure, or improper maintenance, use, or operation. The Contractor shall be
44 solely and completely responsible for the conditions of the project site, including safety
45 for all persons and property in the performance of the work. This requirement shall apply
46 continuously, and not be limited to normal working hours. The required or implied duty of
47 the Engineer to conduct construction review of the Contractor's performance does not,
48 and shall not, be intended to include review and adequacy of the Contractor's safety
49 measures in, on, or near the project site.

1 **(March 9, 2026)**

2 **Unmanned Aircraft Systems (UAS)**

3 The procurement and/or use of any drone (UAS) on this Contract shall comply with the
4 following directives:

- 5
- 6 • National Defense Authorization Act (NDAA) – American Security Drone Act of
7 2023 (ASDA, Pub. L. No. 118-31).
 - 8
 - 9 • Office of Management and Budget Memorandum M-26-02 – Restrictions on
10 using federal funds to purchase or operate prohibited foreign UAS.
- 11

12 Contractors, subcontractors, and lower-tier subcontractors shall not procure, operate,
13 maintain, or process data from prohibited UAS manufactured or assembled by “covered
14 foreign entities” as defined in the Federal Acquisition Security Council (FASC) in the
15 performance of this Contract.

16

17 **Health and Safety**

18

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

20

21 **(April 3, 2006)**

22 **Confined Space**

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

24

25 *** Manholes, Catch Basins and Detention Tank Systems ***

26

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

29

30 The Contractor shall prepare and implement a confined space program for each of
31 the confined spaces identified above. The Contractor’s Confined Space program
32 shall be sent to the Contracting Agency at least 30 days prior to the Contractor
33 beginning work in or adjacent to the confined space. No work shall be performed in
34 or adjacent to the confined space until the plan is submitted to the Engineer as
35 required. The Contractor shall communicate with the Engineer to ensure a
36 coordinated effort for providing and maintaining a safe worksite for both the
37 Contracting Agency’s and Contractor’s workers when working in or near a confined
38 space.

39

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

42

43 **State Taxes**

44

45 Delete section 1-07.2, including its sub-sections, in its entirety and replace it with the following:

46

47 **1-07.2 State Sales Tax**

48 (June 27, 2011 APWA GSP)

49

50 The Washington State Department of Revenue has issued special rules on the State sales
51 tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor

1 should contact the Washington State Department of Revenue for answers to questions in this
2 area. The Contracting Agency will not adjust its payment if the Contractor bases a bid on a
3 misunderstood tax liability.
4

5 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract
6 amounts. In some cases, however, state retail sales tax will not be included. Section 1-07.2(2)
7 describes this exception.
8

9 The Contracting Agency will pay the retained percentage (or release the Contract Bond if a
10 FHWA-funded Project) only if the Contractor has obtained from the Washington State
11 Department of Revenue a certificate showing that all contract-related taxes have been paid
12 (RCW 60.28.051). The Contracting Agency may deduct from its payments to the Contractor
13 any amount the Contractor may owe the Washington State Department of Revenue, whether
14 the amount owed relates to this contract or not. Any amount so deducted will be paid into the
15 proper State fund.
16

17 **1-07.2(1) State Sales Tax — Rule 171**
18

19 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets,
20 roads, etc., which are owned by a municipal corporation, or political subdivision of the
21 state, or by the United States, and which are used primarily for foot or vehicular traffic.
22 This includes storm or combined sewer systems within and included as a part of the street
23 or road drainage system and power lines when such are part of the roadway lighting
24 system. For work performed in such cases, the Contractor shall include Washington State
25 Retail Sales Taxes in the various unit bid item prices, or other contract amounts, including
26 those that the Contractor pays on the purchase of the materials, equipment, or supplies
27 used or consumed in doing the work.
28

29 **1-07.2(2) State Sales Tax — Rule 170**
30

31 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or
32 existing buildings, or other structures, upon real property. This includes, but is not limited
33 to, the construction of streets, roads, highways, etc., owned by the state of Washington;
34 water mains and their appurtenances; sanitary sewers and sewage disposal systems
35 unless such sewers and disposal systems are within, and a part of, a street or road
36 drainage system; telephone, telegraph, electrical power distribution lines, or other
37 conduits or lines in or above streets or roads, unless such power lines become a part of
38 a street or road lighting system; and installing or attaching of any article of tangible
39 personal property in or to real property, whether or not such personal property becomes
40 a part of the realty by virtue of installation.
41

42 For work performed in such cases, the Contractor shall collect from the Contracting
43 Agency, retail sales tax on the full contract price. The Contracting Agency will
44 automatically add this sales tax to each payment to the Contractor. For this reason, the
45 Contractor shall not include the retail sales tax in the unit bid item prices, or in any other
46 contract amount subject to Rule 170, with the following exception.
47

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

1 **1-07.2(3) Services**

2
3 The Contractor shall not collect retail sales tax from the Contracting Agency on any
4 contract wholly for professional or other services (as defined in Washington State
5 Department of Revenue Rules 138 and 244).
6

7 **Environmental Regulations**

8
9 Section 1-07.5 is supplemented with the following:

10
11 **(September 20, 2010)**
12 **Environmental Commitments**

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

17
18 The intentional bypass of stormwater from all or any portion of a stormwater treatment or
19 dewatering system is prohibited without the approval of the Engineer.
20

21 **State Department of Ecology**

22
23 Section 1-07.5(3) is supplemented with the following:

24
25 (April 2, 2018)
26 The following Provisions summarize the requirements, in addition to those required
27 elsewhere in the Contract, imposed upon the Contracting Agency by the Washington
28 State Department of Ecology. Throughout the work, the Contractor shall comply with
29 the following requirements:

30
31 ***All construction debris shall be removed from the project area and prevented from
32 entering waterways***

33
34 (April 2, 2018)
35 All costs to comply with this special provision are incidental to the Contract and are
36 the responsibility of the Contractor. The Contractor shall include all related costs in
37 the associated bid prices of the Contract.
38

39 **Permits and Licenses**

40
41 Section 1-07.6 is supplemented with the following:

42
43 (January 2, 2018)
44 The Contracting Agency has obtained the below-listed permit(s) for this project. A copy of
45 the permit(s) is attached as an appendix for informational purposes. Copies of these
46 permits, including a copy of the Transfer of Coverage form, when applicable, are required
47 to be onsite at all times.

48
49 Contact with the permitting agencies, concerning the below-listed permit(s), shall be
50 made through the Engineer with the exception of when the Construction Stormwater
51 General Permit coverage is transferred to the Contractor, direct communication with the

Department of Ecology is allowed. The Contractor shall be responsible for obtaining Ecology's approval for any Work requiring additional approvals (e.g. Request for Chemical Treatment Form). The Contractor shall obtain additional permits as necessary. All costs to obtain and comply with additional permits shall be included in the applicable Bid items for the Work involved.

NAME OF DOCUMENT	PERMITTING AGENCY	PERMIT REFERENCE NO.
Critical Areas Permit	Island County Planning	PUT 091/22
NPDES – CSWGP Permit	Ecology	WAR315424

Load Limits

Section 1-07.7 is supplemented with the following:

(March 13, 1995)

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

High-Visibility Apparel

Traffic Control Personnel

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

(September 16, 2025)

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

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

Wages

Apprentices

(February 17, 2026 APWA GSP)

Supplement Section 1-07.9(3) with the following:

Apprentice Utilization

This Contract includes an Apprentice Utilization Requirement. Fifteen percent or more of project Labor Hours shall be performed by Apprentices unless Good Faith Efforts are accepted. Apprentice Utilization will be determined using the Department of Labor and Industries (L&I) online Prevailing Wage Intent & Affidavit (PWIA) system.

Definitions

For the purposes of this specification the following definitions apply:

1. Apprentice is a person enrolled in a State-approved Apprenticeship Training Program.
2. Apprentice Utilization is the apprentice labor hours, on the project, expressed as a percentage of project Labor Hours based on certified payrolls or the affidavits of wages paid, whichever is least. The percentage is not rounded up.
3. Apprentice Utilization Requirement is the minimum percentage of apprentice labor hours required by the Contract.
4. Good Faith Effort(s) (GFE) describes the Contractor's efforts to meet the Apprentice Utilization Requirement including but not limited to the specific steps as described elsewhere in this specification.
5. Labor Hours are the total hours performed by all workers receiving an hourly wage who are subject to prevailing wage requirements for work performed on the Contract as defined by RCW 39.04.310. Labor Hours are determined based on the scope of work performed by the individuals, rather than the title of their occupations in accordance with WAC 296-127.
6. State-approved Apprenticeship Training Program is an apprenticeship training program approved by the Washington State Apprenticeship Council.
7. Apprentice Wage Rates are the applicable wage rates that are to be paid for an apprentice registered in a training program, separate from Journey Level rates, as set by the Washington State Apprenticeship Training Council and Washington State Department of Labor and Industries (L&I).

Electronic Reporting

The Contractor shall use the PWIA System to submit the "Apprentice Utilization Plan". Reporting instructions are available in the application.

Apprentice Utilization Plan

The Contractor shall submit an "Apprentice Utilization Plan" by filling out the Apprentice Utilization Plan Form (WSDOT Form 424-004) or other form approved by the Contracting Agency within 30 calendar days of Contract execution, however no later than the preconstruction meeting, demonstrating how and when they intend to achieve the Apprentice Utilization Requirement. The Plan shall be in sufficient detail for the Engineer to track the Contractor's progress in meeting the utilization requirements. An Apprentice Utilization Plan shall be updated and resubmitted as the Work progresses or when requested by the Engineer or other Contracting Agency representative.

If the Contractor is unable to demonstrate the ability to meet the Apprentice Utilization Requirement with their initial Apprentice Utilization Plan submission, an effort must be made to find additional registered apprentices to perform on the contract. If after attempts have been made at every tier and every scope, the Contractor must submit GFE documentation to the Contracting Agency. The Contractor shall actively seek out opportunities to meet the Apprentice Utilization Requirement during the construction Work.

Subcontracts

The Contractor must not require subcontractors to attain more than 15% of a subcontract's proposed labor hours for the subcontract's scope of Work.

Contacts

The Contractor may obtain information on State-approved Apprenticeship Training Programs by using the [Apprentice Registration and Tracking System \(ARTS\)](https://secure.lni.wa.gov/arts-public/#/program-search) <https://secure.lni.wa.gov/arts-public/#/program-search> or contacting the Department of Labor and Industries directly at:

Specialty Compliance and Services Division, Apprenticeship Section, P.O. Box 44530, Olympia, WA 98504-4530 or by phone at (360) 902-5320.

Compliance

The Contractor is expected to make attempts to employ Apprentices and shall include the requirement in any subcontracts at any tier. In the event that the Contractor is unable to achieve the Apprentice Utilization Requirement, the Contractor shall submit GFE documentation demonstrating the efforts and attempts they made. Final GFE documentation shall be submitted to the Contracting Agency after Substantial Completion but no later than 30 days after Physical Completion.

If the Contractor fails to actively attempt to employ Apprentices, submit GFE documentation, or if the Engineer does not approve the GFE, the Contractor will be assessed a penalty. The Engineer will provide the Contractor with a written notice at Final Acceptance of the project informing the Contractor of the failure to comply with this specification which will include a calculation of the penalty to be assessed as provided for in the Payment section in this special provision.

If the Contractor achieves the required Apprentice Utilization an incentive will be assessed with Final Payment.

Good Faith Efforts

The GFE shall document the attempts (efforts) the Contractor (and any subcontractor at any tier) made to meet the Apprentice Utilization Requirement. Emails, letters, or other written communications with letterhead, titles, and contact information are required.

Documentation must include one or more of the following accepted GFEs:

1. Demonstrated Lack of Availability of Apprentices. Correspondence from State-approved Apprenticeship Training Program(s), with project specific responses confirming there is a lack of availability of Apprentices for this project.
2. Demonstrated Disproportionate Ratio of Material/Equipment/Products to Labor Hours. Documentation explaining the bid includes a disproportionate high cost of material/equipment/products to Labor Hours. (E.g., a \$2 M estimated contract includes \$1 M or more in procurement costs of equipment to be installed.)
3. Demonstrated Lack of Necessary Labor Hours. Correspondence from a State-approved Apprentice Training Programs confirming there is not enough time in the project to meet required journey level to apprentice training ratios.
4. Demonstrated Lack of Available Approved Programs. Correspondence from State-approved Apprentice Training Programs, confirming there are no programs that train for the scopes included/anticipated on the project. Contractor and state programs to submit training program detail needs and details that could be used for future program creation.
5. Funding Precedent. Documentation that shows conflicting, more restrictive, or precedent requirements for other training on the Project. Examples include, but are not limited to, Tribal Employment Rights (TERO), Federal Training Hours, or Special Training that affect the ability to use state-registered apprentices.
6. Warranty Work. Documentation from Original Equipment Manufacturers, or similar, confirming that Work performed must only be completed by certified journey-level installers or risk voiding warranty, or similar.
7. Other Effort. The Contractor may submit other evidence, documentation, or rationale for not being able to achieve the required Apprentice Utilization that are not covered in the other efforts named. Other efforts will still need to be corroborated by an independent, knowledgeable third-party.

Contractors may receive a GFE credit for graduated Apprentice hours through the end of the calendar year for all projects worked on as long as the Apprentice remains continuously employed with the same Contractor/subcontractor they were working for when they graduated. If an Apprentice graduates during employment on a project of significant duration, they may be counted towards a GFE credit for up to one year after their graduation or until the end of the project (whichever comes first). Determination of whether Contract requirements were met in good faith will be made

by subtracting the hours from the journeyman total reported hours for the project and adding them to the apprentice hour total. If the new utilization percentage meets the Contract requirement, the Contractor will be reported as meeting the requirement in good faith.

Approving Good Faith Efforts

The Contracting Agency will review submitted Good Faith Efforts and issue a determination. The Engineer may request additional information, documentation, evidence or similar in order to approve such efforts. A determination by the Engineer is final. The approved Good Faith Efforts will be loaded into the PWIA system by the Contracting Agency.

Measurement

Apprenticeship hours used to calculate the item "Apprentice Incentive/Penalty", by calculation, will be measured for each hour of Work performed by an apprentice as shown on the Monthly Apprentice Utilization Report, based on certified payrolls or the affidavits of wages paid, whichever is least. The percentage is not rounded up. The calculation of incentive/penalty will be assessed based on the Final Payment for Contractors who meet the Apprentice Utilization Requirement without a reduction by Good Faith Effort.

Payment

Payment will be made for the following Bid Items when included in the proposal:

"Apprenticeship Incentive/Penalty", by calculation.

When the Contractor meets the apprenticeship requirement of 15% an incentive will be assessed. When the Contractor fails to meet the apprenticeship requirement of 15%, a penalty will be assessed for each hour that is not achieved, unless a Good Faith Effort is approved by the Contracting Agency.

Apprenticeship Incentive/Penalty will be calculated as described below:

Percent of requirement met	Incentive	Penalty per hour of unmet requirement
100%	\$2500.00	N/A
90% to 99%	N/A	\$2.00
75% to 89%	N/A	\$3.50
50% to 74%	N/A	\$5.00
1% to 49%	N/A	\$7.50
0%	N/A	\$10.00

For the purpose of providing a common proposal for all bidders, the Contracting Agency has entered an Incentive amount in the proposal to become a part of the total bid by the Contractor.

The Contractor shall include all related costs in the unit Bid prices of the Contract, included but not limited to implementing, developing, documenting, and

administering an apprenticeship utilization program, recording and reporting hours and all other costs to comply with this provision.

Required Documents

(February 17, 2026 APWA GSP, Option B)

This section 1-07.9(5)A is revised to read as follows:

All Statements of Intent to Pay Prevailing Wages and Affidavits of Wages Paid shall be submitted to the Engineer through the State L&I online Prevailing Wage Intent & Affidavit (PWIA) system. When apprenticeship is a requirement of the Contract, include all apprentices in PWIA.

Requirements for Nondiscrimination

Contractual Requirements

(November 25, 2024 APWA GSP)

Delete item 11 of the first paragraph of Section 1-07.11(2).

Vegetation Protection and Restoration

Section 1-07.16(2) is supplemented with the following:

(August 2, 2010)

Vegetation and soil protection zones for trees shall extend out from the trunk to a distance of 1 foot radius for each inch of trunk diameter at breast height.

Vegetation and soil protection zones for shrubs shall extend out from the stems at ground level to twice the radius of the shrub.

Vegetation and soil protection zones for herbaceous vegetation shall extend to encompass the diameter of the plant as measured from the outer edge of the plant.

Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

(April 2, 2007)

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

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

(*****)

Power Company

Snohomish County PUD
Attn: Val Smith
P.O. Box 459
Stanwood, WA 98292
360-629-5712

Phone Company

Ziply Fiber
Attn: John Daly
13923 Smokey Pt. Blvd
Marysville, WA 98271
360-658-2257

Cable Company

Wave Broadband
PO Box 1630
La Conner, WA 98257
425-896-1946 or
425-508-9586

Washington State DOT

Attn: Mark Renshaw
Area 2 Maintenance Super.
4100 Cedardale Road
Mount Vernon, WA 98273
360-632-2263

Public Liability and Property Damage Insurance

Delete section 1-07.18 in its entirety, and replace it with the following:

1-07.18 Insurance

(February 17, 2026 APWA GSP)

1-07.18(1) General Requirements

- A. The Contractor shall procure and maintain the insurance described in all subsections of section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-: VII and licensed to do business in the State of Washington. The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer's financial condition.
- B. The Contractor shall keep this insurance in force without interruption from the commencement of the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated below.
- C. If any insurance policy is written on a claims-made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.
- D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella Liability insurance policies shall be primary and non-contributory insurance as respects the Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-insurance, or self-insured pool coverage maintained

1 by the Contracting Agency shall be excess of the Contractor's insurance and shall
2 not contribute with it.

3
4 E. The Contractor shall provide the Contracting Agency and all additional insureds with
5 written notice of any policy cancellation, within two business days of their receipt of
6 such notice.

7
8 F. The Contractor shall not begin Work under the Contract until the required insurance
9 has been obtained and approved by the Contracting Agency.

10
11 G. Failure on the part of the Contractor to maintain the insurance as required shall
12 constitute a material breach of contract, upon which the Contracting Agency may,
13 after giving five business days' notice to the Contractor to correct the breach,
14 immediately terminate the Contract or, at its discretion, procure or renew such
15 insurance and pay any and all premiums in connection therewith, with any sums so
16 expended to be repaid to the Contracting Agency on demand, or at the sole discretion
17 of the Contracting Agency, offset against funds due the Contractor from the
18 Contracting Agency.

19
20 H. All costs for insurance shall be incidental to and included in the unit or lump sum
21 prices of the Contract and no additional payment will be made.

22
23 Under no circumstances shall a wrap up policy be obtained, for either initiating or
24 maintaining coverage, to satisfy insurance requirements for any policy required
25 under this Section. A "wrap up policy" is defined as an insurance agreement or
26 arrangement under which all the parties working on a specified or designated project
27 are insured under one policy for liability arising out of that specified or designated
28 project.

29
30 **1-07.18(2) Additional Insured**

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

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

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

42
43 For Commercial General Liability insurance coverage, the required additional insured
44 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing
45 operations and CG 20 37 10 01 for completed operations.

46
47 **1-07.18(3) Subcontractors**

48 The Contractor shall cause each subcontractor of every tier to provide insurance
49 coverage that complies with all applicable requirements of the Contractor-provided
50 insurance as set forth herein, except the Contractor shall have sole responsibility for
51 determining the limits of coverage required to be obtained by subcontractors.

1 The Contractor shall ensure that all subcontractors of every tier add all entities listed in 1-
2 07.18(2) as additional insureds, and provide proof of such on the policies as required by
3 that section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG
4 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.

5
6 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
7 Agency evidence of insurance and copies of the additional insured endorsements of each
8 subcontractor of every tier as required in 1-07.18(4) Verification of Coverage.
9

10 **1-07.18(4) Verification of Coverage**

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

18 Verification of coverage shall include:

- 19
20 1. An ACORD certificate or a form determined by the Contracting Agency to be
21 equivalent.
- 22
23 2. Copies of all endorsements naming Contracting Agency and all other entities listed
24 in 1-07.18(2) as additional insured(s), showing the policy number. The Contractor
25 may submit a copy of any blanket additional insured clause from its policies instead
26 of a separate endorsement.
- 27
28 3. Any other amendatory endorsements to show the coverage required herein.
- 29
30 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy
31 these requirements – actual endorsements must be submitted.
- 32
33 5. All insurance coverage maintained or procured pursuant to this agreement shall be
34 endorsed to waive subrogation against the Contracting Agency, its elected or
35 appointed officers, agents, officials, employees, and volunteers or shall specifically
36 allow the Contractor or others providing insurance evidence in compliance with these
37 Specifications to waive their right of subrogation prior to a loss. The Contractor
38 hereby waives its own right of subrogation against the Contracting Agency and shall
39 require similar written express waivers and insurance clauses from each of its
40 subcontractors.

41
42 Upon request by the Contracting Agency, the Contractor shall forward to the
43 Contracting Agency a full and certified copy of the insurance policy(s). If Builders
44 Risk insurance is required on this Project, a full and certified copy of that policy is
45 required when the Contractor delivers the signed Contract for the Work.
46

47 **1-07.18(5) Coverages and Limits**

48 The insurance shall provide the minimum coverages and limits set forth below.
49 Contractor's maintenance of insurance, its scope of coverage, and limits as required
50 herein shall not be construed to limit the liability of the Contractor to the coverage provided

1 by such insurance, or otherwise limit the Contracting Agency's recourse to any remedy
2 available at law or in equity.

3
4 All deductibles and self-insured retentions must be disclosed and are subject to approval
5 by the Contracting Agency. The cost of any claim payments falling within the deductible
6 or self-insured retention shall be the responsibility of the Contractor. In the event an
7 additional insured incurs a liability subject to any policy's deductibles or self-insured
8 retention, said deductibles or self-insured retention shall be the responsibility of the
9 Contractor.

10
11 **1-07.18(5)A Commercial General Liability**

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

18
19 The Commercial General Liability insurance shall be endorsed to provide a per
20 project general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent
21 endorsement.

22
23 Contractor shall maintain Commercial General Liability Insurance arising out of the
24 Contractor's completed operations for at least three years following Substantial
25 Completion of the Work.

26
27 Such policy must provide the following minimum limits:

28	\$2,000,000	Each Occurrence
29	\$3,000,000	General Aggregate
30	\$3,000,000	Products & Completed Operations Aggregate
31	\$2,000,000	Personal & Advertising Injury each offence
32	\$2,000,000	Stop Gap / Employers' Liability each accident

33
34 **1-07.18(5)B Automobile Liability**

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

39
40 Such policy must provide the following minimum limit:

41	\$1,000,000	Combined single limit each accident
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42
43 **1-07.18(5)C Workers' Compensation**

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

46
47 **1-07.18(5)D Excess or Umbrella Liability**

48 *(January 4, 2016 APWA GSP)*

49
50 The Contractor shall provide Excess or Umbrella Liability insurance with limits
51 of not less than one (1) million each occurrence and annual aggregate. This

1 excess or umbrella liability coverage shall be excess over and as least as broad
2 in coverage as the Contractor's Commercial General and Auto Liability
3 insurance
4
5 All entities listed under 1-07.18(2) of these Special Provisions shall be named
6 as additional insureds on the Contractor's Excess or Umbrella Liability insurance
7 policy.
8
9 This requirement may be satisfied instead through the Contractor's primary
10 Commercial General and Automobile Liability coverages, or any combination
11 thereof that achieves the overall required limits of insurance.
12

13 **Rights of Way**

14 *(April 22, 2025 APWA GSP)*

15
16 Delete Section 1-07.24 and replace it with the following:

17
18 Street Right of Way lines, limits of easements, and limits of construction permits are
19 indicated in the Plans. The Contractor's construction activities shall be confined within
20 these limits unless arrangements for use of private property are made as described below.
21

22 Generally, the Contracting Agency will have obtained, prior to bid opening, all rights of
23 way and easements, both permanent and temporary, necessary for carrying out the work.
24 Exceptions to this are noted in the Bid Documents or will be brought to the Contractor's
25 attention by a duly issued Addendum.
26

27 Whenever any of the work is accomplished on or through property other than public Right
28 of Way, the Contractor shall meet and fulfill all covenants and stipulations of any easement
29 agreement obtained by the Contracting Agency from the owner of the private property.
30 Copies of the easement agreements may be included in the Contract Provisions or made
31 available to the Contractor as soon as practical after they have been obtained by the
32 Engineer.
33

34 Whenever easements or rights of entry have not been acquired prior to advertising, these
35 areas are so noted in the Plans. The Contractor shall not proceed with any portion of the
36 work in areas where right of way, easements or rights of entry have not been acquired
37 until the Engineer certifies to the Contractor that the right of way or easement is available
38 or that the right of entry has been received. If the Contractor is delayed due to acts of
39 omission on the part of the Contracting Agency in obtaining easements, rights of entry or
40 right of way, the Contractor will be entitled to an extension of time. The Contractor agrees
41 that such delay shall not be a breach of contract.
42

43 Each property owner shall be given 48 hours' notice prior to entry by the Contractor. This
44 includes entry onto easements and private property where private improvements must be
45 adjusted.
46

47 The Contractor shall be responsible for providing, without expense or liability to the
48 Contracting Agency, any additional land and access thereto that the Contractor may
49 desire for temporary construction facilities, storage of materials, or other Contractor
50 needs. However, before using any private property, whether adjoining the work or not,
51 the Contractor shall file with the Engineer a written permission of the private property

owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the property and all necessary permits have been obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

Prosecution and Progress

Add the following new section:

1-08.0 Preliminary Matters

(May 25, 2006 APWA GSP)

Add the following new section:

1-08.0(1) Preconstruction Conference

(July 8, 2024 APWA GSP)

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

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

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

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

Add the following new section:

1-08.0(2) Hours of Work

(February 17, 2026 APWA GSP)

Except in the case of emergency or unless otherwise approved by the Engineer, the normal working hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m. Monday through Friday, exclusive of a lunch break. If the

Contractor desires different than the normal working hours stated above, the request must be submitted in writing prior to the preconstruction conference, subject to the provisions below. The working hours for the Contract shall be established at or prior to the preconstruction conference.

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

If the Contractor wishes to deviate from the established working hours, the Contractor shall submit a written request to the Engineer for consideration. This request shall state what hours are being requested, and why. Requests shall be submitted for review no later than Two days (2) prior to the day(s) the Contractor is requesting to change the hours.

If the Contracting Agency approves such a deviation, such approval may be subject to certain other conditions, which will be detailed in writing. For example:

1. On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency for the costs in excess of straight-time costs for Contracting Agency representatives who worked during such times. (The Engineer may require designated representatives to be present during the Work. Representatives who may be deemed necessary by the Engineer include, but are not limited to: survey crews; personnel from the Contracting Agency's material testing lab; inspectors; and other Contracting Agency employees or third party consultants when, in the opinion of the Engineer, such Work necessitates their presence.)
2. Considering the Work performed on Saturdays, Sundays, and holidays as working days with regard to the contract time.
3. Considering multiple work shifts as multiple working days with respect to contract time even though the multiple shifts occur in a single 24-hour period.
4. If a 4-10 work schedule is requested and approved the non-working day for the week will be charged as a working day.

If Davis Bacon wage rates apply to this Contract, all requirements must be met and recorded properly on certified payroll.

Subcontracting

Payments to Subcontractors and Lower-Tier Subcontractors

Payment Reporting

(November 25, 2024 APWA GSP)

Delete Section 1-08.1(7)A and replace it with the following:

1-08.1(7)A VACANT

1 **Required Subcontract Clauses**

2
3 **Clauses Required in Subcontracts of All Tiers**

4 (November 25, 2024 APWA GSP)

5
6 Delete item 8 of the second paragraph of Section 1-08.1(8)B.

7
8 **Submittal of Executed Subcontracts**

9
10 *(April 22, 2025 APWA GSP, Option B)*

11
12 Section 1-08.1(9) content and title are deleted and replaced with the following:

13
14 **Vacant**

15
16 **Progress Schedule**

17
18 **General Requirements**

19
20 **Type A Progress Schedule**

21 (February 17, 2026 APWA GSP)

22
23 Revise Section 1-08.3(2)A to read:

24
25
26 The Contractor shall submit *** three (3) *** copies of a Type A Progress
27 Schedule no later than at the preconstruction conference, or some other
28 mutually agreed upon submittal time. The schedule may be a critical path
29 method (CPM) schedule, bar chart, or other standard schedule format.
30 Regardless of which format is used, the schedule shall identify the critical path.
31 The Engineer will evaluate the Type A Progress Schedule and accept or return
32 the schedule for corrections within 15 calendar days of receiving the submittal.

33
34 **Prosecution of Work**

35
36 Delete Section 1-08.4 and replace it with the following:

37
38 **Notice to Proceed and Prosecution of Work**

39 (February 17, 2026 APWA GSP)

40
41 Notice to Proceed will be given after the Contract has been executed and the contract
42 bond and evidence of insurance have been approved and filed by the Contracting Agency.
43 The Contractor shall not commence with the Work until the Notice to Proceed has been
44 given by the Engineer. The Contractor shall commence construction activities on the
45 project site within ten days of the Notice to Proceed Date, unless otherwise approved in
46 writing. The Contractor shall diligently pursue the Work to the Physical Completion Date
47 within the time specified in the Contract. Voluntary shutdown or slowing of operations by
48 the Contractor shall not relieve the Contractor of the responsibility to complete the Work
49 within the time(s) specified in the Contract.

1 When shown in the Plans, the first order of Work shall be the installation of high visibility
2 fencing to delineate all areas for protection or restoration, as described in the Contract.
3 Installation of high visibility fencing adjacent to the roadway shall occur after the
4 placement of all necessary signs and traffic control devices in accordance with 2-04.3.
5 Upon construction of the fencing, the Contractor shall request the Engineer to inspect the
6 fence. No other Work shall be performed on the site until the Contracting Agency has
7 accepted the installation of high visibility fencing, as described in the Contract.
8

9 **Time for Completion**

10 (February 17, 2026 APWA GSP, Option B)

11
12 Section 1-08.5 is revised as follows:

13
14 Contract time shall begin on the first working day following the 10th calendar day
15 after the Notice to Proceed date. If the Contractor starts Work on the project at an
16 earlier date, then contract time shall begin on the first working day when onsite work
17 begins.
18

19 Each working day shall be charged to the Contract as it occurs, until the Contract
20 Work is physically complete. If substantial completion has been granted and all the
21 authorized working days have been used, charging of working days will cease. Each
22 week the Engineer will provide the Contractor a statement that shows the number of
23 working days: (1) charged to the Contract the week before; (2) specified for the
24 physical completion of the Contract; and (3) remaining for the physical completion of
25 the Contract. The statement will also show the nonworking days and all partial or
26 whole days the Engineer declares as unworkable. The statement will be identified as
27 a Written Determination by the Engineer. If the Contractor does not agree with the
28 Written Determination of working days, the Contractor shall pursue the protest
29 procedures in accordance with Section 1-04.5. By failing to follow the procedures of
30 Section 1-04.5, the Contractor shall be deemed as having accepted the statement
31 as correct. If the Contractor is approved to work 10 hours a day and 4 days a week
32 (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would
33 ordinarily be charged as a working day, then the fifth day of that week will be charged
34 as a working day whether or not the Contractor works on that day.
35

36 Revise the sixth paragraph to read:

37
38 The Engineer will give the Contractor written notice of the Completion Date of the
39 Contract after all the Contractor's obligations under the Contract have been
40 performed by the Contractor. The following events must occur before the Completion
41 Date can be established:

- 42
- 43 1. The physical Work on the project must be complete; and
 - 44
 - 45 2. The Contractor must furnish all documentation required by the contract and
46 required by law, to allow the Contracting Agency to process final acceptance of
47 the contract. The following documents must be received by the Engineer prior
48 to establishing a completion date:
49
 - 50 a. Certified Payrolls (per Section 1-07.9(5)).
51

- 1 b. Material Acceptance Certification Documents
- 2 c. Monthly Reports in DMCS of the amounts paid including the final payment
- 3 confirmation to all firms required by Section 1-08.1(7)A if applicable
- 4 d. Final Contract Voucher Certification
- 5 e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor
- 6 and all subcontractors
- 7 f. A copy of the Notice of Termination sent to the Washington State Department of
- 8 Ecology (Ecology); the elapse of 30 calendar days from the date of
- 9 receipt of the Notice of Termination by Ecology; and no rejection of the
- 10 Notice of Termination by Ecology. This requirement will not apply if the
- 11 Construction Stormwater General Permit is transferred back to the
- 12 Contracting Agency in accordance with Section 8-01.3(16).
- 13 g. Property owner releases per Section 1-07.24

14
15 Section 1-08.5 is supplemented with the following:

16
17 (March 13, 1995)
18 This project shall be physically completed within sixty (60) working days.

19
20 **Liquidated Damages**
21 (February 17, 2026 APWA GSP, Option B)

22
23 Revise the second and third paragraphs to read:

24
25 Accordingly, the Contractor agrees:

- 26
27 1. To pay (according to the following formula) liquidated damages for each working
- 28 day beyond the number of working days established for Physical Completion,
- 29 and
- 30
- 31 2. To authorize the Engineer to deduct these liquidated damages from any money
- 32 due or coming due to the Contractor.
- 33

34 **Liquidated Damages Formula**

35
36 $LD=0.15C/T$

37
38 Where:

39
40 LD = liquidated damages per working day (rounded to the nearest dollar)
41 C = original Contract amount
42 T = original time for Physical Completion

43
44 When the Contract Work has progressed to Substantial Completion as defined in the
45 Contract, the Engineer may determine the Contract Work is Substantially Complete. The
46 Engineer will notify the Contractor in writing of the Substantial Completion Date. For
47 overruns in Contract time occurring after the date so established, the formula for
48 liquidated damages shown above will not apply. For overruns in Contract time occurring
49 after the Substantial Completion Date, liquidated damages shall be assessed on the basis
50 of direct engineering and related costs assignable to the project until the actual Physical
51 Completion Date of all the Contract Work. The Contractor shall complete the remaining

1 Work as promptly as possible. Upon request by the Engineer, the Contractor shall furnish
2 a written schedule for completing the physical Work on the Contract.

3 4 **Measurement and Payment**

5 6 **Weighing Equipment**

7 8 ***General Requirements for Weighing Equipment***

9 *(November 25, 2024 APWA GSP, Option B)*

10
11 In Section 1-09.2(1) revise item 4 of the fifth paragraph to read:

- 12
13 4. Test results and scale weight records for each day's hauling operations are provided
14 to the Engineer daily. Reporting shall utilize WSDOT form 422-027LP, Scaleman's
15 Daily Report, unless the printed ticket contains the same information that is on the
16 Scaleman's Daily Report Form. The scale operator must provide AM and/or PM tare
17 weights for each truck on the printed ticket.

18
19 (July 8, 2024. APWA GSP, Option C)

20
21 In Section 1-09.2(1) revise the sixth and seventh paragraph to
22 read:

23
24 **Trucks and Tickets** – Each truck to be weighed shall bear a unique identification
25 number. This number shall be legible and in plain view of the scale operator. The
26 Contractor shall provide Electronic tickets or Physical tickets for all weighed
27 materials. All Tickets shall, regardless of medium, at a minimum, contain the following
28 information:

- 29
30 1. Date of haul;
31 2. Contract number;
32 3. Contract unit Bid item;
33 4. Unit of measure;
34 5. Identification number of hauling vehicle; and
35 6. Weight delivered:
36 a. Net weight in the case of batch and hopper scales.
37 b. Gross weight, tare (a.m. and p.m. minimum) and net weight in the case of
38 platform scales (tare may be omitted if a tare beam is used).
39 c. Approximate load out weight in the case of belt conveyor scales.

40
41 Electronic-tickets shall be uploaded to the designated site so that they can be accessed
42 by the material receiver at the material delivery point. Physical tickets shall be handed to
43 the inspector at the delivery point at the time materials are delivered. The material delivery
44 point is defined as the location where the material is incorporated into the permanent
45 Work. The Contractor's representative shall make report summaries available to the
46 Engineer's designated receiver, not later than the end of shift, for reconciliation. Tickets
47 for loads not verified as delivered will receive no pay.

1 **Measurement**

2 *(December 30, 2022 APWA GSP)*

3
4 Revise the first paragraph of Section 1-09.2(5) to read:

5
6 **Scale Verification Checks** – At the Engineer’s discretion, the Engineer may perform
7 verification checks on the accuracy of each batch, hopper, or platform scale used in
8 weighing contract items of Work.

9
10 **Force Account**

11 *(December 30, 2022 APWA GSP)*

12
13 Section 1-09.6 is supplemented with the following:

14
15 The Contracting Agency has estimated and included in the Proposal, dollar amounts for
16 all items to be paid per force account, only to provide a common proposal for Bidders. All
17 such dollar amounts are to become a part of Contractor's total bid. However, the
18 Contracting Agency does not warrant expressly or by implication, that the actual amount
19 of work will correspond with those estimates. Payment will be made on the basis of the
20 amount of work actually authorized by the Engineer.

21
22 **Payments**

23 *(February 17, 2026 APWA GSP, Option B)*

24
25 Delete the fourth paragraph in section 1-09.9 and replace it with the following:

26
27 Progress payments for completed Work and material on hand will be based upon
28 progress estimates prepared by the Engineer. A progress estimate cutoff date will be
29 established at the preconstruction conference.

30
31 The initial progress estimate will be made not later than 30 days after the Contractor
32 commences the Work, and successive progress estimates will be made every month
33 thereafter until the Completion Date. Progress estimates made during progress of the
34 Work are tentative, and made only for the purpose of determining progress payment. The
35 progress estimates are subject to change at any time prior to the calculation of the Final
36 Payment.

37
38 The value of the progress estimate will be the sum of the following:

- 39
40 1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units
41 of Work completed multiplied by the unit price.
42 2. Lump Sum Items in the Bid Form — based on the approved Contractor’s lump
43 sum breakdown for that item, or absent such a breakdown, based on the
44 Engineer’s determination.
45 3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site
46 or other storage area approved by the Engineer.
47 4. Change Orders — entitlement for approved extra cost or completed extra Work
48 as determined by the Engineer.

49
50 Progress payments will be made in accordance with the progress estimate less:

- 1 1. Retainage per Section 1-09.9(1), on non FHWA-funded projects
- 2 2. The amount of Progress Payments previously made; and
- 3 3. Funds withheld by the Contracting Agency for disbursement in accordance with
- 4 the Contract Documents.

5
6 Progress payments for Work performed shall not be evidence of acceptable performance
7 or an admission by the Contracting Agency that any Work has been satisfactorily
8 completed. The determination of payments under the Contract will be final in accordance
9 with Section 1-05.1.

10
11 The sixth paragraph of Section 1-09.9 is deleted.

12
13 (July 8, 2024 APWA GSP, Option A)

14
15 Supplement this section with the following:

16
17 Lump sum item breakdowns are not required when the bid price for the lump sum item is
18 less than \$20,000.

19 20 **Disputes and Claims**

21 22 ***Time Limitation and Jurisdiction*** 23 (December 30, 2022 APWA GSP)

24
25 Revise Section 1-09.11(3) to read:

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

42 43 **Claims Resolution**

44 45 ***Arbitration***

46 47 **Arbitration General** 48 (January 19, 2022 APWA GSP)

49
50 Revise the third paragraph of Section 1-09.13(3)A to read:

51

1 The Contracting Agency and the Contractor mutually agree to be bound by the
2 decision of the arbitrator, and judgment upon the award rendered by the
3 arbitrator may be entered in the Superior Court of the county in which the
4 Contracting Agency's headquarters is located, provided that where claims
5 subject to arbitration are asserted against a county, RCW 36.01.050 shall control
6 venue and jurisdiction of the Superior Court. The decision of the arbitrator and
7 the specific basis for the decision shall be in writing. The arbitrator shall use the
8 Contract as a basis for decisions.
9

10 ***Venue for Litigation***
11 *(December 30, 2022 APWA GSP)*
12

13 Section 1-09.13(4) is revised to read::
14

15 Litigation shall be brought in the Superior Court of the county in which the Contracting
16 Agency's headquarters is located, provided that where claims are asserted against
17 a county, RCW 36.01.050 shall control venue and jurisdiction of the Superior Court.
18 It is mutually agreed by the parties that when litigation occurs, the Contractor shall
19 permit the Contracting Agency to have timely access to all records deemed
20 necessary by the Contracting Agency to assist in evaluating the claims or action.
21
22

Division 2
Temporary Features

Public Convenience and Safety

Construction Requirements

Construction Under Traffic

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

(November 4, 2024)

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

A one (1) time road closure from approximately 20 feet south of Othell Road to approximately 100 feet north of Livingston Bay Road for up to **30 consecutive days**. Access to adjacent properties shall be maintained throughout the closure. The contractor shall maintain one-line of traffic open to two-way traffic at all times unless otherwise approved by the Engineer

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

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

1. A holiday,
2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend. A holiday weekend includes Saturday, Sunday, and the holiday.
3. After *** 5:00 PM *** on the day prior to a holiday or holiday weekend, and
4. Before *** 7:00 AM *** on the day after the holiday or holiday weekend.
5. The two-hour period prior to and the two-hour period after the following special events:

*** None ***

It shall be the Contractor's responsibility to obtain the dates and times of all events.

Traffic Delays

When Automated Flagger Assistance Devices (AFADs) or flaggers are used to control traffic, traffic shall not be stopped for more than *** Ten (10) *** minutes at any time. All traffic congestion shall be allowed to clear before traffic is delayed again.

1 If the delay becomes greater than *** Fifteen (15) *** minutes, the Contractor shall
2 immediately begin to take action to cease the operations that are causing the delays.
3 If the *** Ten (10) *** minute delay limit has been exceeded, as determined by the
4 Engineer, the Contractor shall provide to the Engineer, a written proposal to revise
5 their work operations to meet the *** Ten (10) *** minute limit. This proposal shall be
6 accepted by the Engineer prior to resuming any work requiring traffic control.
7

8 There shall be no delay to medical, fire, or other emergency vehicles. The Contractor
9 shall alert all flaggers and personnel of this requirement.
10

11 **General Restrictions**

12 Construction vehicles using a closed traffic lane shall travel only in the normal
13 direction of traffic flow unless expressly allowed in an accepted traffic control plan.
14 Construction vehicles shall be equipped with flashing or rotating amber lights.
15

16 No two consecutive on-ramps, off-ramps, or intersections shall be closed at the same
17 time and only one ramp at an interchange shall be closed, unless specifically shown
18 in the Plans.
19

20 Roads or ramps that are designated as part of a detour shall not be closed or
21 restricted during the implementation of that detour, unless specifically shown in the
22 Plans.
23

24 **Controlled Access**

25 No special access or egress shall be allowed by the Contractor other than normal
26 legal movements or as shown in the Plans.
27

28 Contractor's vehicles of 10,000 GVW or greater shall not exit or enter a lane open to
29 public traffic except as follows:
30

31 Egress and ingress shall only occur during the hours of allowable lane closures,
32 and:
33

- 34 1. For exiting an open lane of traffic, by decelerating in a lane that is
35 closed during the allowable hours for lane closures.
36
- 37 2. For entering an open lane of traffic, by accelerating in a closed lane
38 during the allowable hours for lane closures.
39

40 Traffic control vehicles are excluded from the gross vehicle weight requirement. If
41 placing construction signs will restrict traveled lanes, then the work will be permitted
42 during the hours of allowable lane closures.
43

44 **Advance Notification**

45 The Contractor shall notify the Engineer in writing of any traffic impacts related to
46 lane closure, shoulder closure, sidewalk closure, or any combination for the week by
47 12:00 p.m. (noon) Wednesday the week prior to the stated impacts.
48

49 The Contractor shall notify the Engineer in writing ten working days in advance of
50 any traffic impacts related to full roadway closure, ramp closure, or both.
51

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

3 4 **Temporary Traffic Control**

5 6 **Materials**

7 8 ***Temporary Traffic Control Materials***

9 Section 9-35 is supplemented with the following:

10 11 ***Construction Signs***

12 Section 9-35.2 is revised to read:

13
14 (January 5, 2026)

15 Construction signs shall conform to the requirements of the MUTCD and shall meet
16 the requirements of NCHRP Report 350 for Category 2 devices or MASH. Except as
17 noted below, any sign/sign stand combination that satisfies these requirements will
18 be acceptable. Post mounted Class A construction signs shall conform to the
19 requirements of this section and additionally shall conform to the requirements stated
20 in Section 9-28.

21
22 Aluminum sheeting shall be used to fabricate all construction signs. The signs shall
23 have a minimum thickness of 0.080 inches and a maximum thickness of 0.125
24 inches.

25
26 All construction signs shall be fabricated with reflective sheeting in accordance with
27 Section 9-28.12. All post mounted signs shall use a nylon washer between the twist
28 fasteners (screw heads, bolts or nuts) and the reflective sheeting.

29
30 The use of plywood, fiberglass reinforced plastic, fabric rollup signs, and any other
31 previously approved sign materials except aluminum or aluminum composite is
32 prohibited.

33
34 All Class A and Class B signs shall utilize materials and be fabricated in accordance
35 with Section 9-28 and the Washington State Sign Fabrication Manual M 55-05. A
36 fabrication decal as stated in Section 9-28.1 is not required for construction signs.

37 38 ***Barricades***

39 Section 9-35.6 is revised to read:

40
41 (January 5, 2026)

42 Barricades shall conform to the requirements of the MUTCD. The alternating orange
43 and white reflective bands shall be fabricated with reflective sheeting in accordance
44 with Section 9-28.12.

45 46 ***Traffic Safety Drums***

47 The third and fourth paragraphs of Section 9-35.7 are revised to read:

(January 5, 2026)
Until December 31, 2026, traffic safety drums may have 4-inch or 6-inch reflective bands fabricated from Type III or Type IV or higher sheeting type as described in Section 9-28.12.

Beginning January 1, 2027, traffic safety drums shall have 6-inch reflective bands. A minimum of 4 reflective horizontal bands, alternating fluorescent orange and white starting with the top stripe being fluorescent orange, shall be used. Reflective bands shall be fabricated from Type IV or higher (reflective sheeting as described in Section 9-28.12. Drums of different reflective band types shall not be intermixed within the same closure. When recommended by the manufacturer, drums shall be treated to ensure proper adhesion of the reflective sheeting.

Traffic Cones

The last paragraph of Section 9-35.9 is revised to read:

(January 5, 2026)
White reflective bands shall be fabricated with reflective sheeting in accordance with Section 9-28.12.

Tubular Markers

The last paragraph of Section 9-35.10 is revised to read:

(January 5, 2026)
White reflective bands shall be fabricated with reflective sheeting in accordance with Section 9-28.12. When recommended by the manufacturer, tubular markers shall be treated to ensure proper adhesion of the reflective sheeting.

Transportable Attenuator

The last paragraph of Section 9-35.12 is revised to read:

(January 5, 2026)
The transportable attenuator shall have a chevron pattern on the rear of the unit. The pattern shall consist of 4-inch to 8-inch alternating nonreflective black and reflective yellow or alternating reflective red and white sheeting, slanted at 45 degrees in an inverted "V" with the "V" at the center of the unit. Reflective sheeting shall be in accordance with Section 9-28.12.

42-Inch Tall Channelizing Devices

The third and fourth paragraphs of Section 9-35.13 are revised to read:

(January 5, 2026)
Until December 31, 2026, 42-inch tall channelization devices may have 4-inch or 6-inch reflective bands fabricated from Type III or Type IV or higher sheeting type as described in Section 9-28.12.

Beginning January 1, 2027, 42-inch tall channelization devices shall have 6-inch reflective bands. A minimum of 4 reflective horizontal bands, alternating fluorescent orange and white starting with the top stripe being fluorescent orange, shall be used. Reflective bands shall be fabricated from Type IV or higher IV (reflective sheeting as described in Section 9-28.12. 42-inch tall channelization devices of different reflective

band types shall not be intermixed within the same closure. When recommended by the manufacturer, 42-inch tall channelization devices shall be treated to ensure proper adhesion of the reflective sheeting.

Pedestrian Channelizing Devices

Section 9-35.16 is revised to read:

(January 5, 2026)

When exposed to vehicular traffic, pedestrian channelizing devices shall meet the crashworthiness requirements of NCHRP 350 or MASH as described in Section 2-04.3(3). The bottom and top surfaces of the pedestrian channelizing device shall have 6-inch reflective bands matching the body color of the device fabricated from reflective sheeting as described in Section 9-28.12.

Construction Requirements

Traffic Control Management

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

(September 2, 2025)

Work Zone Safety Contingency

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

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

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

(March 9, 2026)

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

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

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

1 Integrity Safety
2 13912 NE 20th Ave.
3 Vancouver, WA 98686
4 (360) 574-6071
5 <https://www.integritysafety.com>
6
7 K&D Services Inc.
8 2719 Rockefeller Ave.
9 Everett, WA 98201
10 (800) 343-4049
11 <https://www.kndservices.net>
12
13 The Northwest Laborers-Employers Training Trust
14 27055 Ohio Ave.
15 Kingston, WA 98346
16 (360) 297-3035
17 <https://www.nwlett.edu>
18
19 Trafficorp
20 5077 N Bldg Center Drive
21 Coeur d'Alene, ID 83815
22 (208) 665-4683
23 <https://trafficorp.com/contact-us/>
24
25 US Safety Alliance
26 (904) 705-5660
27 <https://www.ussafetyalliance.com>
28

29 **2-04.3(4)B Other Traffic Control Labor**
30 *(February 17, 2026 APWA GSP)*
31

32 Section 2-04.3(4)B is supplemented with the following:

33
34 **Uniformed Police Officer**

35 Definitions:

36
37 Uniformed Police Officer (UPO) as used in this specification is a "General Authority
38 Washington Peace Officer" as defined by RCW 10.93.020(4), or a "Specially
39 Commissioned Washington Peace Officer" as defined by RCW 10.93.020(11).
40

41 Law Enforcement Agency as used in this specification is a "General Authority
42 Washington Law Enforcement Agency" as defined by RCW 10.93.020(3).
43

44 The Contractor shall arrange for off-duty UPOs to be present for the following activities:

- 45
46 1. At the commissioning of a new traffic signal, or the recommissioning of an
47 existing traffic signal which has been upgraded.
48 2. Countermanding a traffic signal indication at a signalized intersection.
49 3. Directing vehicle and pedestrian traffic when a traffic signal indication is turned
50 off or is inoperative.

1 4. Where the Engineer deems it necessary for safety, including Work during hours
2 of darkness.
3

4 It shall be the Contractor's responsibility to secure the off duty UPO as required by the
5 Contract, including the costs to arrange, coordinate, and supervise.
6

7 The following contact information is supplied for the Contractor's convenience:
8

9 Agency Police Officer

10 Contact: *** Traffic Unit Supervisor***

11 Phone: *** (360) 679-9567***

12 Email: *** sheriff@islandcountywa.gov***
13

14 County Deputy Sheriff

15 Contact: *** Patrol Sergeant – Traffic Control Coordination***

16 Phone: *** (360) 679-9567***

17 Email: *** sheriff@islandcountywa.gov***
18

19 Washington State Patrol

20 Contact: *** District 7 Office***

21 Phone: *** (360) 654-1200***

22 Email: *** ask.wsp@wsp.wa.gov***
23

24 The Contractor must obtain prior approval for use of off-duty UPOs through an
25 approved traffic control plan and approved amendments to the Contract traffic control
26 plans. The off-duty UPO shall be in addition to all other personnel required for flagging
27 according to the approved traffic control plan.
28

29 A UPO shall be provided in the event of accidental power outages or disruption of a
30 signalized intersection as a result of Contractor's Work and remain in place until the
31 intersection becomes satisfactorily operational as determined by Agency Engineer or
32 his/her representative.
33

34 The UPO shall provide their Agency Police Vehicle with active light bars for night visibility.
35

36 **2-04.4(2) Item Bids With Lump Sum for Incidentals**
37 *(February 17, 2026 APWA GSP)*
38

39 Section 2-04.4(2) is supplemented with the following:
40

41 "Uniformed Police Officer" will be measured by the hour. Hours will be measured for
42 each fully equipped Uniformed Police Officer, including vehicle, if required, directing or
43 monitoring traffic, as shown on an approved Traffic Control Plan in accordance with
44 Section 2-04.3(4)B of these Special Provisions.
45

1 **2-04.5(2) Item Bids with Lump Sum for Incidentals**
2 *(February 17, 2026 APWA GSP, Option B)*
3

4 Section 2-04.5(2) is supplemented with the following:
5

6 "Uniformed Police Officer", per hour
7

8 The unit contract price for "Uniformed Police Officer", when applied to the number of
9 units measured for this item in accordance with Section 2-04.4(2), shall be full
10 compensation for all costs incurred by the Contractor in performing the Contract Work
11 defined in Section 2-04.3(4)B of these Special Provisions, including all costs for
12 arrangement for and supervision of uniformed law enforcement personnel and vehicles
13 to participate in the Contractor's traffic control activities.
14

15 **Payment**
16

17 **Item Bids with Lump Sum for Incidentals**
18 *(February 17, 2026 APWA GSP, Option A,*
19

20 Section 2-04.5(2) revise the names of the third and fourth pay items to read:
21

22 "Flaggers, min. Bid \$ 57.66 per hour".
23
24
25

Division 3
Earthwork

Clearing, Grubbing, and Roadside Cleanup

Description

Section 3-01.1 is supplemented with the following:

(March 13, 1995)

Clearing and grubbing on this project shall be performed within the following limits:

*** As Necessary to widen the shoulders of Sunrise Boulevard and cut and remove approximately 300 trees, including but not limited to, tree stumps brush and rocks, within the right of way and as directed by the Engineer***

(August 14, 2020 Island County GSP)

Open burning is prohibited under this contract.

Payment

The first and second paragraphs of Section 3-01.5 are revised to read:

(August 7, 2017)

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

“Cleaning and Grubbing” Lump sum.

The unit contract price lump sum for clearing and grubbing on this project shall be full compensation for all material, equipment and labor costs to cut and remove approximately 300 trees, including tree stumps, brush and associated rocks within the right of way for the shoulder widening of Sunrise Boulevard.

Removal of Structures and Obstructions

Construction Requirements

Section 3-02.3 is supplemented with the following:

(September 7, 2021)

Removal of Obstructions

The following miscellaneous Obstructions shall be removed and disposed of:

Approximately 981 LF of (12&18) Inch Diameter Concrete and Corrugated Metal Pipe, approximately 850 LF of sawcut asphalt and not to exceed 12-inch in depth, approximately 350 SY of asphalt, 200 LF of fence, 40 mailbox posts and at least 3 Large Rocks

1 **Roadway Excavation and Embankment**

2
3 **Construction Requirements**

4
5 ***Embankment Construction***

6
7 **Embankment Widening for Guardrail**

8
9 The second and third sentences of section 3-03.3(14)L are deleted and replaced with
10 the following:

11
12 (*****)

13 The embankment shall be constructed in layers not exceeding 6 inches in
14 uncompacted thickness. Each layer shall be compacted by mechanical
15 equipment until the compaction is approved by the Engineer. Acceptance of this
16 compaction method will be based on visual inspection by the Engineer.

17
18 **Excavation of Channels and Ditches**

19
20 Section 3-03.3(14)M is supplemented with the following:

21
22 (*****)

23 Ditch Excavation includes all excavation required for the Bioinfiltration Swale, and Top Soil
24 Type A Vegetated Filter Strip, as indicated in the plans.

25
26
27 **Measurement**

28
29 Section 3-03.4 is supplemented with the following:

30
31 (September 3, 2024)

32 Only one determination of the original ground elevation will be made on this project.
33 Measurement for roadway excavation and embankment will be based on the original
34 ground elevations recorded previous to the award of this contract.

35
36 If discrepancies are discovered in the ground elevations which will materially affect the
37 quantities of earthwork, the original computations of earthwork quantities will be adjusted
38 accordingly.

39
40 Earthwork quantities will be computed, either manually or by means of electronic data
41 processing equipment, by use of the average end area method or by the finite element
42 analysis method utilizing digital terrain modeling techniques.

43
44 Electronic Design Files will be available by request for the Bidder's inspection before the
45 opening of Bids.

46
47 (June 18, 2021 Island County GSP)

48
49 Finish ground elevations used for earthwork quantities will be based on information
50 derived from the project design. The quantity to be paid for on this project shall be the
51 quantity shown in the Proposal, unless changes are made in accordance with Section 1-

1 04.4 which affect this quantity. The quantity shown in the Proposal will be adjusted by the
2 amount of the change and will be paid for as specified in Section 1-04.4.
3

4 **Haul**

5

6 **Measurement**

7

8 (*****)

9 Section 3-04.4 is revised to read

10

11 No specific unit of measurement shall apply. All costs involved for haul shall be included in
12 the various bid items.

13

14

Division 4
Aggregates and Bases

Ballast and Crushed Surfacing

Measurement

The Second paragraph of Section 4-05.4 is revised to read:

(*****)

“Crushed Surfacing Base Course Incl. Haul” shall be measured by the ton.

“Gravel Base Incl. Haul ” shall be measured by the ton.

“Permeable Ballast in Stockpile Incl. Haul”, shall be measured by the ton.

Payment

The second paragraph of Section 4-05.5 is revised to read:

(*****)

“Crushed Surfacing Base Course Incl. Haul” per ton.

“Gravel Base Incl. Haul” per ton.

“Permeable Ballast in Stockpile Incl. Haul”, per ton.

Division 5
Surface Treatments and Pavements

Hot Mix Asphalt

(January 31, 2023 APWA GSP)

Delete Section 5-04, Hot Mix Asphalt and replace it with the following:

5-04.1 Description

This Work shall consist of providing and placing one or more layers of plant-mixed hot mix asphalt (HMA) on a prepared foundation or base in accordance with these Specifications and the lines, grades, thicknesses, and typical cross-sections shown in the Plans. The manufacture of HMA may include warm mix asphalt (WMA) processes in accordance with these Specifications. WMA processes include organic additives, chemical additives, and foaming.

HMA shall be composed of asphalt binder and mineral materials as may be required, mixed in the proportions specified to provide a homogeneous, stable, and workable mixture.

5-04.2 Materials

Materials shall meet the requirements of the following sections:

Asphalt Binder	9-02.1(4)
Cationic Emulsified Asphalt	9-02.1(6)
Anti-Stripping Additive	9-02.4
HMA Additive	9-02.5
Aggregates	9-03.8
Recycled Asphalt Pavement	9-03.8(3)B
Mineral Filler	9-03.8(5)
Recycled Material	9-03.21
Portland Cement	9-01
Sand	9-03.1(2)
(As noted in 5-04.3(5)C for crack sealing)	
Joint Sealant	9-04.2
Foam Backer Rod	9-04.2(3)A

The Contract documents may establish that the various mineral materials required for the manufacture of HMA will be furnished in whole or in part by the Contracting Agency. If the documents do not establish the furnishing of any of these mineral materials by the Contracting Agency, the Contractor shall be required to furnish such materials in the amounts required for the designated mix. Mineral materials include coarse and fine aggregates, and mineral filler.

The Contractor may choose to utilize recycled asphalt pavement (RAP) in the production of HMA. The RAP may be from pavements removed under the Contract, if any, or pavement material from an existing stockpile.

The Contractor may use up to 20 percent RAP by total weight of HMA with no additional sampling or testing of the RAP. The RAP shall be sampled and tested at a frequency of one sample for every 1,000 tons produced and not less than ten samples per project. The asphalt content and gradation test data shall be reported to the Contracting Agency when submitting

1 the mix design for approval on the QPL. The Contractor shall include the RAP as part of the
2 mix design as defined in these Specifications.

3
4 The grade of asphalt binder shall be as required by the Contract. Blending of asphalt binder
5 from different sources is not permitted.

6
7 The Contractor may only use warm mix asphalt (WMA) processes in the production of HMA
8 with 20 percent or less RAP by total weight of HMA. The Contractor shall submit to the
9 Engineer for approval the process that is proposed and how it will be used in the manufacture
10 of HMA.

11
12 Production of aggregates shall comply with the requirements of Section 3-01.

13 Preparation of stockpile site, the stockpiling of aggregates, and the removal of aggregates
14 from stockpiles shall comply with the requirements of Section 3-02.

15
16 **5-04.2(1) How to Get an HMA Mix Design on the QPL**

17 If the Contractor wishes to submit a mix design for inclusion in the Qualified Products List
18 (QPL), please follow the WSDOT process outlined in Standard Specification 5-04.2(1).

19
20 **5-04.2(1)A Vacant**

21
22 **5-04.2(2) Mix Design – Obtaining Project Approval**

23 No paving shall begin prior to the approval of the mix design by the Engineer.

24
25 **Nonstatistical** evaluation will be used for all HMA not designated as Commercial HMA in
26 the contract documents.

27
28 **Commercial** evaluation will be used for Commercial HMA and for other classes of HMA
29 in the following applications: sidewalks, road approaches, ditches, slopes, paths, trails,
30 gores, prelevel, temporary pavement, and pavement repair. Other nonstructural
31 applications of HMA accepted by commercial evaluation shall be as approved by the
32 Project Engineer. Sampling and testing of HMA accepted by commercial evaluation will
33 be at the option of the Project Engineer. The Proposal quantity of HMA that is accepted
34 by commercial evaluation will be excluded from the quantities used in the determination
35 of nonstatistical evaluation.

36
37
38 **Nonstatistical Mix Design.** Fifteen days prior to the first day of paving the contractor
39 shall provide one of the following mix design verification certifications for Contracting
40 Agency review;

- 41
42
- 43 • The WSDOT Mix Design Evaluation Report from the current WSDOT QPL, or one
44 of the mix design verification certifications listed below.
 - 45 • The proposed HMA mix design on WSDOT Form 350-042 with the seal and
46 certification (stamp & sig
 - 47 • nature) of a valid licensed Washington State Professional Engineer.
 - 48 • The Mix Design Report for the proposed HMA mix design developed by a qualified
49 City or County laboratory that is within one year of the approval date.**

50 The mix design shall be performed by a lab accredited by a national authority such as
51 Laboratory Accreditation Bureau, L-A-B for Construction Materials Testing, The

1 Construction Materials Engineering Council (CMEC's) ISO 17025 or AASHTO
2 Accreditation Program (AAP) and shall supply evidence of participation in the AASHTO:
3 resource proficiency sample program.
4

5 Mix designs for HMA accepted by Nonstatistical evaluation shall;
6

- 7 • Be designed for ***2.5*** million equivalent single axle loads (ESALs).
- 8 • Have the aggregate structure and asphalt binder content determined in
9 accordance with WSDOT Standard Operating Procedure 732 and meet the
10 requirements of Sections 9-03.8(2), except that Hamburg testing for ruts and
11 stripping are at the discretion of the Engineer, and 9-03.8(6).
- 12 • Have anti-strip requirements, if any, for the proposed mix design determined in
13 accordance with AASHTO T 283 or T 324, or based on historic anti-strip and
14 aggregate source compatibility from previous WSDOT lab testing.
15

16 At the discretion of the Engineer, agencies may accept verified mix designs older than 12
17 months from the original verification date with a certification from the Contractor that the
18 materials and sources are the same as those shown on the original mix design.
19

20 **Commercial Evaluation Mix Design.** Approval of a mix design for "Commercial
21 Evaluation" will be based on a review of the Contractor's submittal of WSDOT Form 350-
22 042 (for commercial mixes, AASHTO T 324 evaluation is not required) or a Mix Design
23 from the current WSDOT QPL or from one of the processes allowed by this section.
24 Testing of the HMA by the Contracting Agency for mix design approval is not required.
25

26 For the Bid Item Commercial HMA, the Contractor shall select a class of HMA and design
27 level of ESALs appropriate for the required use.
28

29 **5-04.2(2)B Using Warm Mix Asphalt Processes**

30 The Contractor may elect to use additives that reduce the optimum mixing
31 temperature or serve as a compaction aid for producing HMA. Additives include
32 organic additives, chemical additives and foaming processes. The use of Additives
33 is subject to the following:
34

- 35 • Do not use additives that reduce the mixing temperature more than allowed
36 in Section 5-04.3(6) in the production of mixtures.
- 37 • Before using additives, obtain the Engineer's approval using WSDOT Form
38 350-076 to describe the proposed additive and process.
39

40 **5-04.3 Construction Requirements**

41 **5-04.3(1) Weather Limitations**

42 Do not place HMA for wearing course on any Traveled Way beginning October 1st through
43 March 31st of the following year without written concurrence from the Engineer.
44
45

46 Do not place HMA on any wet surface, or when the average surface temperatures are
47 less than those specified below, or when weather conditions otherwise prevent the proper
48 handling or finishing of the HMA.
49
50
51

Minimum Surface Temperature for Paving

Compacted Thickness (Feet)	Wearing Course	Other Courses
Less than 0.10	55°F	45°F
0.10 to .20	45°F	35°F
More than 0.20	35°F	35°F

2

3

5-04.3(2) Paving Under Traffic

4

When the Roadway being paved is open to traffic, the requirements of this Section shall apply.

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The Contractor shall keep intersections open to traffic at all times except when paving the intersection or paving across the intersection. During such time, and provided that there has been an advance warning to the public, the intersection may be closed for the minimum time required to place and compact the mixture. In hot weather, the Engineer may require the application of water to the pavement to accelerate the finish rolling of the pavement and to shorten the time required before reopening to traffic.

Before closing an intersection, advance warning signs shall be placed, and signs shall also be placed marking the detour or alternate route.

During paving operations, temporary pavement markings shall be maintained throughout the project. Temporary pavement markings shall be installed on the Roadway prior to opening to traffic. Temporary pavement markings shall be in accordance with Section 8-23.

All costs in connection with performing the Work in accordance with these requirements, including the cost of temporary pavement markings, shall be included in the unit Contract prices for the various Bid items involved in the Contract.

5-04.3(3) Equipment**5-04.3(3)A Mixing Plant**

Plants used for the preparation of HMA shall conform to the following requirements:

1. **Equipment for Preparation of Asphalt Binder** – Tanks for the storage of asphalt binder shall be equipped to heat and hold the material at the required temperatures. The heating shall be accomplished by steam coils, electricity, or other approved means so that no flame shall be in contact with the storage tank. The circulating system for the asphalt binder shall be designed to ensure proper and continuous circulation during the operating period. A valve for the purpose of sampling the asphalt binder shall be placed in either the storage tank or in the supply line to the mixer.
2. **Thermometric Equipment** – An armored thermometer, capable of detecting temperature ranges expected in the HMA mix, shall be fixed in the asphalt binder feed line at a location near the charging valve at the mixer unit. The

thermometer location shall be convenient and safe for access by Inspectors. The plant shall also be equipped with an approved dial-scale thermometer, a mercury actuated thermometer, an electric pyrometer, or another approved thermometric instrument placed at the discharge chute of the drier to automatically register or indicate the temperature of the heated aggregates. This device shall be in full view of the plant operator.

3. **Heating of Asphalt Binder** – The temperature of the asphalt binder shall not exceed the maximum recommended by the asphalt binder manufacturer nor shall it be below the minimum temperature required to maintain the asphalt binder in a homogeneous state. The asphalt binder shall be heated in a manner that will avoid local variations in heating. The heating method shall provide a continuous supply of asphalt binder to the mixer at a uniform average temperature with no individual variations exceeding 25°F. Also, when a WMA additive is included in the asphalt binder, the temperature of the asphalt binder shall not exceed the maximum recommended by the manufacturer of the WMA additive.
4. **Sampling and Testing of Mineral Materials** – The HMA plant shall be equipped with a mechanical sampler for the sampling of the mineral materials. The mechanical sampler shall meet the requirements of Section 1-05.6 for the crushing and screening operation. The Contractor shall provide for the setup and operation of the field-testing facilities of the Contracting Agency as provided for in Section 3-01.2(2).
5. **Sampling HMA** – The HMA plant shall provide for sampling HMA by one of the following methods:
 - a. A mechanical sampling device attached to the HMA plant.
 - b. Platforms or devices to enable sampling from the hauling vehicle without entering the hauling vehicle.

5-04.3(3)B Hauling Equipment

Trucks used for hauling HMA shall have tight, clean, smooth metal beds and shall have a cover of canvas or other suitable material of sufficient size to protect the mixture from adverse weather. Whenever the weather conditions during the work shift include, or are forecast to include precipitation or an air temperature less than 45°F or when time from loading to unloading exceeds 30 minutes, the cover shall be securely attached to protect the HMA.

The Contractor shall provide an environmentally benign means to prevent the HMA mixture from adhering to the hauling equipment. Excess release agent shall be drained prior to filling hauling equipment with HMA. Petroleum derivatives or other coating material that contaminate or alter the characteristics of the HMA shall not be used. For live bed trucks, the conveyer shall be in operation during the process of applying the release agent.

5-04.3(3)C Pavers

HMA pavers shall be self-contained, power-propelled units, provided with an internally heated vibratory screed and shall be capable of spreading and finishing

courses of HMA plant mix material in lane widths required by the paving section shown in the Plans.

The HMA paver shall be in good condition and shall have the most current equipment available from the manufacturer for the prevention of segregation of the HMA mixture installed, in good condition, and in working order. The equipment certification shall list the make, model, and year of the paver and any equipment that has been retrofitted.

The screed shall be operated in accordance with the manufacturer's recommendations and shall effectively produce a finished surface of the required evenness and texture without tearing, shoving, segregating, or gouging the mixture. A copy of the manufacturer's recommendations shall be provided upon request by the Contracting Agency. Extensions will be allowed provided they produce the same results, including ride, density, and surface texture as obtained by the primary screed. Extensions without augers and an internally heated vibratory screed shall not be used in the Traveled Way.

When specified in the Contract, reference lines for vertical control will be required. Lines shall be placed on both outer edges of the Traveled Way of each Roadway. Horizontal control utilizing the reference line will be permitted. The grade and slope for intermediate lanes shall be controlled automatically from reference lines or by means of a mat referencing device and a slope control device. When the finish of the grade prepared for paving is superior to the established tolerances and when, in the opinion of the Engineer, further improvement to the line, grade, cross-section, and smoothness can best be achieved without the use of the reference line, a mat referencing device may be substituted for the reference line. Substitution of the device will be subject to the continued approval of the Engineer. A joint matcher may be used subject to the approval of the Engineer. The reference line may be removed after the completion of the first course of HMA when approved by the Engineer. Whenever the Engineer determines that any of these methods are failing to provide the necessary vertical control, the reference lines will be reinstalled by the Contractor.

The Contractor shall furnish and install all pins, brackets, tensioning devices, wire, and accessories necessary for satisfactory operation of the automatic control equipment.

If the paving machine in use is not providing the required finish, the Engineer may suspend Work as allowed by Section 1-08.6. Any cleaning or solvent type liquids spilled on the pavement shall be thoroughly removed before paving proceeds.

5-04.3(3)D Material Transfer Device or Material Transfer Vehicle

A Material Transfer Device/Vehicle (MTD/V) shall only be used with the Engineer's approval, unless otherwise required by the Contract.

Where an MTD/V is required by the Contract, the Engineer may approve paving without an MTD/V, at the request of the Contractor. The Engineer will determine if an equitable adjustment in cost or time is due.

When used, the MTD/V shall mix the HMA after delivery by the hauling equipment and prior to laydown by the paving machine. Mixing of the HMA shall be sufficient to

1 obtain a uniform temperature throughout the mixture. If a windrow elevator is used,
2 the length of the windrow may be limited in urban areas or through intersections, at
3 the discretion of the Engineer.

4
5 To be approved for use, an MTV:

- 6
7 1. Shall be self-propelled vehicle, separate from the hauling vehicle or paver.
8
9 2. Shall not be connected to the hauling vehicle or paver.
10
11
12 3. May accept HMA directly from the haul vehicle or pick up HMA from a
13 windrow.
14
15 4. Shall mix the HMA after delivery by the hauling equipment and prior to
16 placement into the paving machine.
17
18
19 5. Shall mix the HMA sufficiently to obtain a uniform temperature throughout the
20 mixture.
21

22 To be approved for use, an MTD:

- 23
24 1. Shall be positively connected to the paver.
25
26 2. May accept HMA directly from the haul vehicle or pick up HMA from a
27 windrow.
28
29
30 3. Shall mix the HMA after delivery by the hauling equipment and prior to
31 placement into the paving machine.
32
33 4. Shall mix the HMA sufficiently to obtain a uniform temperature throughout the
34 mixture.
35

36 **5-04.3(3)E Rollers**

37 Rollers shall be of the steel wheel, vibratory, oscillatory, or pneumatic tire type, in
38 good condition and capable of reversing without backlash. Operation of the roller
39 shall be in accordance with the manufacturer's recommendations. When ordered by
40 the Engineer for any roller planned for use on the project, the Contractor shall provide
41 a copy of the manufacturer's recommendation for the use of that roller for compaction
42 of HMA. The number and weight of rollers shall be sufficient to compact the mixture
43 in compliance with the requirements of Section 5-04.3(10). The use of equipment
44 that results in crushing of the aggregate will not be permitted. Rollers producing
45 pickup, washboard, uneven compaction of the surface, displacement of the mixture
46 or other undesirable results shall not be used.
47

48 **5-04.3(4) Preparation of Existing Paved Surfaces**

49 When the surface of the existing pavement or old base is irregular, the Contractor shall
50 bring it to a uniform grade and cross-section as shown on the Plans or approved by the
51 Engineer.

1 Preleveling of uneven or broken surfaces over which HMA is to be placed may be
2 accomplished by using an asphalt paver, a motor patrol grader, or by hand raking, as
3 approved by the Engineer.
4

5 Compaction of preleveling HMA shall be to the satisfaction of the Engineer and may
6 require the use of small steel wheel rollers, plate compactors, or pneumatic rollers to
7 avoid bridging across preleveled areas by the compaction equipment. Equipment used
8 for the compaction of preleveling HMA shall be approved by the Engineer.
9

10 Before construction of HMA on an existing paved surface, the entire surface of the
11 pavement shall be clean. All fatty asphalt patches, grease drippings, and other
12 objectionable matter shall be entirely removed from the existing pavement. All pavements
13 or bituminous surfaces shall be thoroughly cleaned of dust, soil, pavement grindings, and
14 other foreign matter. All holes and small depressions shall be filled with an appropriate
15 class of HMA. The surface of the patched area shall be leveled and compacted
16 thoroughly. Prior to the application of tack coat, or paving, the condition of the surface
17 shall be approved by the Engineer.
18

19 A tack coat of asphalt shall be applied to all paved surfaces on which any course of HMA
20 is to be placed or abutted; except that tack coat may be omitted from clean, newly paved
21 surfaces at the discretion of the Engineer. Tack coat shall be uniformly applied to cover
22 the existing pavement with a thin film of residual asphalt free of streaks and bare spots at
23 a rate between 0.02 and 0.10 gallons per square yard of retained asphalt. The rate of
24 application shall be approved by the Engineer. A heavy application of tack coat shall be
25 applied to all joints. For Roadways open to traffic, the application of tack coat shall be
26 limited to surfaces that will be paved during the same working shift. The spreading
27 equipment shall be equipped with a thermometer to indicate the temperature of the tack
28 coat material.
29

30 Equipment shall not operate on tacked surfaces until the tack has broken and cured. If
31 the Contractor's operation damages the tack coat it shall be repaired prior to placement
32 of the HMA.
33

34 The tack coat shall be CSS-1, or CSS-1h emulsified asphalt. The CSS-1 and CSS-1h
35 emulsified asphalt may be diluted once with water at a rate not to exceed one-part water
36 to one-part emulsified asphalt. The tack coat shall have sufficient temperature such that
37 it may be applied uniformly at the specified rate of application and shall not exceed the
38 maximum temperature recommended by the emulsified asphalt manufacturer.
39

40 Section 5-04.3(4) is supplemented with the following:
41

42 (NWR February 9, 2004)

43 The Contractor shall limit the amount of tack coat placed to that amount that will be
44 fully covered by the asphalt overlay at the end of each work shift.
45

46 In accordance with Section 1-07.15(1) **Spill Prevention, Control and**
47 **Countermeasures Plan** (SPCC), as part of the SPCC the Contractor shall address
48 the mitigating measures to be taken in the event that the paving operation is
49 suspended or terminated prior to the asphalt for tack coat being fully covered.

1 **5-04.3(4)A Crack Sealing**

2
3 When the Proposal includes a pay item for crack sealing, seal cracks in
4 accordance with Section 5-03.

5
6 *(April 6, 2021 Island County GSP)*

7 **5-04.3(4)B Soil Residual Herbicide**

8
9 After final grade, apply one application of an approved soil residual herbicide to the
10 roadway shoulder and HMA areas. Comply with Section 8-02.3(3)B. Complete
11 paving within 48 hours of applying the herbicide.

12
13 Use herbicide registered with the Washington State Department of Agriculture for use
14 under pavement. Before use, obtain the Engineer's approval of the herbicide and the
15 proposed rate of application. Include the following information in the request for
16 approval of the material:

- 17
18 1. Brand Name of the Material,
19 2. Manufacturer,
20 3. Environmental Protection Agency (EPA) Registration Number,
21 4. Material Safety Data Sheet, and
22 5. Proposed Rate of Application.

23
24 **5-04.3(4)C Pavement Repair**

25 The Contractor shall excavate pavement repair areas and shall backfill these with
26 HMA in accordance with the details shown in the Plans and as marked in the field.
27 The Contractor shall conduct the excavation operations in a manner that will protect
28 the pavement that is to remain. Pavement not designated to be removed that is
29 damaged as a result of the Contractor's operations shall be repaired by the
30 Contractor to the satisfaction of the Engineer at no cost to the Contracting Agency.
31 The Contractor shall excavate only within one lane at a time unless approved
32 otherwise by the Engineer. The Contractor shall not excavate more area than can be
33 completely finished during the same shift, unless approved by the Engineer.

34
35 Unless otherwise shown in the Plans or determined by the Engineer, excavate to a
36 depth of 1.0 feet. The Engineer will make the final determination of the excavation
37 depth required. The minimum width of any pavement repair area shall be 40 inches
38 unless shown otherwise in the Plans. Before any excavation, the existing pavement
39 shall be sawcut or shall be removed by a pavement grinder. Excavated materials will
40 become the property of the Contractor and shall be disposed of in a Contractor-
41 provided site off the Right of Way or used in accordance with Sections 2-02.3(3) or
42 9-03.21.

43
44 Asphalt for tack coat shall be required as specified in Section 5-04.3(4). A heavy
45 application of tack coat shall be applied to all surfaces of existing pavement in the
46 pavement repair area.

47
48 Placement of the HMA backfill shall be accomplished in lifts not to exceed 0.35-foot
49 compacted depth. Lifts that exceed 0.35-foot of compacted depth may be
50 accomplished with the approval of the Engineer. Each lift shall be thoroughly
51 compacted by a mechanical tamper or a roller.

1 **5-04.3(5) Producing/Stockpiling Aggregates and RAP**

2 Aggregates and RAP shall be stockpiled according to the requirements of Section 3-02.
3 Sufficient storage space shall be provided for each size of aggregate and RAP. Materials
4 shall be removed from stockpile(s) in a manner to ensure minimal segregation when being
5 moved to the HMA plant for processing into the final mixture. Different aggregate sizes
6 shall be kept separated until they have been delivered to the HMA plant.
7

8 **5-04.3(5)A Vacant**
9

10 **5-04.3(6) Mixing**

11 After the required amount of mineral materials, asphalt binder, recycling agent and anti-
12 stripping additives have been introduced into the mixer the HMA shall be mixed until
13 complete and uniform coating of the particles and thorough distribution of the asphalt
14 binder throughout the mineral materials is ensured.
15

16 When discharged, the temperature of the HMA shall not exceed the optimum mixing
17 temperature by more than 25°F as shown on the reference mix design report or as
18 approved by the Engineer. Also, when a WMA additive is included in the manufacture of
19 HMA, the discharge temperature of the HMA shall not exceed the maximum
20 recommended by the manufacturer of the WMA additive. A maximum water content of 2
21 percent in the mix, at discharge, will be allowed providing the water causes no problems
22 with handling, stripping, or flushing. If the water in the HMA causes any of these problems,
23 the moisture content shall be reduced as directed by the Engineer.
24

25 Storing or holding of the HMA in approved storage facilities will be permitted with approval
26 of the Engineer, but in no event shall the HMA be held for more than 24 hours. HMA held
27 for more than 24 hours after mixing shall be rejected. Rejected HMA shall be disposed of
28 by the Contractor at no expense to the Contracting Agency. The storage facility shall have
29 an accessible device located at the top of the cone or about the third point. The device
30 shall indicate the amount of material in storage. No HMA shall be accepted from the
31 storage facility when the HMA in storage is below the top of the cone of the storage facility,
32 except as the storage facility is being emptied at the end of the working shift.
33

34 Recycled asphalt pavement (RAP) utilized in the production of HMA shall be sized prior
35 to entering the mixer so that a uniform and thoroughly mixed HMA is produced. If there is
36 evidence of the recycled asphalt pavement not breaking down during the heating and
37 mixing of the HMA, the Contractor shall immediately suspend the use of the RAP until
38 changes have been approved by the Engineer. After the required amount of mineral
39 materials, RAP, new asphalt binder and asphalt rejuvenator have been introduced into
40 the mixer the HMA shall be mixed until complete and uniform coating of the particles and
41 thorough distribution of the asphalt binder throughout the mineral materials, and RAP is
42 ensured.
43

44 **5-04.3(7) Spreading and Finishing**

45
46 *(March 7, 2023 Island County GSP)*

47 The mixture shall be laid upon an approved surface, spread, and struck off to the grade
48 and elevation established. HMA pavers complying with Section 5-04.3(3) shall be used to
49 distribute the mixture. Unless otherwise directed by the Engineer, the nominal compacted
50 depth of any layer of any course shall not exceed the following:
51

1	HMA Class 1"	0.35 feet
2	HMA Class ¾" and HMA Class ½"	
3	wearing course	0.30 feet
4	other courses	0.35 feet
5	HMA Class ⅜"	0.17 feet
6		
7	On areas where irregularities or unavoidable obstacles make the use of mechanical	
8	spreading and finishing equipment impractical, the paving may be done with other	
9	equipment or by hand.	
10		
11	When more than one JMF is being utilized to produce HMA, the material produced for	
12	each JMF shall be placed by separate spreading and compacting equipment. The	
13	intermingling of HMA produced from more than one JMF is prohibited. Each strip of HMA	
14	placed during a work shift shall conform to a single JMF established for the class of HMA	
15	specified unless there is a need to make an adjustment in the JMF.	
16		
17	5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA	
18	For HMA accepted by nonstatistical evaluation, the aggregate properties of sand	
19	equivalent, uncompacted void content, and fracture will be evaluated in accordance with	
20	Section 3-04. Sampling and testing of aggregates for HMA accepted by commercial	
21	evaluation will be at the option of the Engineer.	
22		
23	5-04.3(9) HMA Mixture Acceptance	
24	Acceptance of HMA shall be as provided under nonstatistical, or commercial evaluation.	
25		
26	Nonstatistical evaluation will be used for the acceptance of HMA unless Commercial	
27	Evaluation is specified.	
28		
29	Commercial evaluation will be used for Commercial HMA and for other classes of HMA in	
30	the following applications: sidewalks, road approaches, ditches, slopes, paths, trails,	
31	gores, prelevel, temporary pavement, and pavement repair. Other nonstructural	
32	applications of HMA accepted by commercial evaluation shall be as approved by the	
33	Engineer. Sampling and testing of HMA accepted by commercial evaluation will be at the	
34	option of the Engineer.	
35		
36	The mix design will be the initial JMF for the class of HMA. The Contractor may request	
37	a change in the JMF. Any adjustments to the JMF will require the approval of the Engineer	
38	and may be made in accordance with this section.	
39		
40	HMA Tolerances and Adjustments	
41	1. Job Mix Formula Tolerances – The constituents of the mixture at the time of	
42	acceptance shall be within tolerance. The tolerance limits will be established as	
43	follows:	
44		
45	For Asphalt Binder and Air Voids (Va), the acceptance limits are determined by	
46	adding the tolerances below to the approved JMF values. These values will also	
47	be the Upper Specification Limit (USL) and Lower Specification Limit (LSL)	
48	required in Section 1-06.2(2)D2	
49		
50		
51		

Property	Non-Statistical Evaluation	Commercial Evaluation
Asphalt Binder	+/- 0.5%	+/- 0.7%
Air Voids, Va	2.5% min. and 5.5% max	N/A

For Aggregates in the mixture:

- a. First, determine preliminary upper and lower acceptance limits by applying the following tolerances to the approved JMF.

Aggregate Percent Passing	Non-Statistical Evaluation	Commercial Evaluation
1", ¾", ½", and 3/8" sieves	+/- 6%	+/- 8%
No. 4 sieve	+/-6%	+/- 8%
No. 8 Sieve	+/- 6%	+/-8%
No. 200 sieve	+/- 2.0%	+/- 3.0%

- b. Second, adjust the preliminary upper and lower acceptance limits determined from step (a) the minimum amount necessary so that none of the aggregate properties are outside the control points in Section 9-03.8(6). The resulting values will be the upper and lower acceptance limits for aggregates, as well as the USL and LSL required in Section 1-06.2(2)D2.
2. Job Mix Formula Adjustments – An adjustment to the aggregate gradation or asphalt binder content of the JMF requires approval of the Engineer. Adjustments to the JMF will only be considered if the change produces material of equal or better quality and may require the development of a new mix design if the adjustment exceeds the amounts listed below.
 - a. **Aggregates** –2 percent for the aggregate passing the 1½", 1", ¾", ½", ⅜", and the No. 4 sieves, 1 percent for aggregate passing the No. 8 sieve, and 0.5 percent for the aggregate passing the No. 200 sieve. The adjusted JMF shall be within the range of the control points in Section 9-03.8(6).
 - b. **Asphalt Binder Content** – The Engineer may order or approve changes to asphalt binder content. The maximum adjustment from the approved mix design for the asphalt binder content shall be 0.3 percent.

5-04.3(9)A Vacant

5-04.3(9)B Vacant

5-04.3(9)C Mixture Acceptance – Nonstatistical Evaluation

HMA mixture which is accepted by Nonstatistical Evaluation will be evaluated by the Contracting Agency by dividing the HMA tonnage into lots.

5-04.3(9)C1 Mixture Nonstatistical Evaluation – Lots and Sublots

A lot is represented by randomly selected samples of the same mix design that will be tested for acceptance. A lot is defined as the total quantity of material or work produced for each Job Mix Formula placed. Only one lot per JMF is expected. A subplot shall be equal to one day's production or 800 tons, whichever

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is less except that the final subplot will be a minimum of 400 tons and may be increased to 1200 tons.

All of the test results obtained from the acceptance samples from a given lot shall be evaluated collectively. If the Contractor requests a change to the JMF that is approved, the material produced after the change will be evaluated on the basis of the new JMF for the remaining sublots in the current lot and for acceptance of subsequent lots. For a lot in progress with a CPF less than 0.75, a new lot will begin at the Contractor's request after the Engineer is satisfied that material conforming to the Specifications can be produced.

Sampling and testing for evaluation shall be performed on the frequency of one sample per subplot.

5-04.3(9)C2 Mixture Nonstatistical Evaluation Sampling

Samples for acceptance testing shall be obtained by the Contractor when ordered by the Engineer. The Contractor shall sample the HMA mixture in the presence of the Engineer and in accordance with AASH-TO T 168. A minimum of three samples should be taken for each class of HMA placed on a project. If used in a structural application, at least one of the three samples shall be tested.

Sampling and testing HMA in a structural application where quantities are less than 400 tons is at the discretion of the Engineer.

For HMA used in a structural application and with a total project quantity less than 800 tons but more than 400 tons, a minimum of one acceptance test shall be performed. In all cases, a minimum of 3 samples will be obtained at the point of acceptance, a minimum of one of the three samples will be tested for conformance to the JMF:

- If the test results are found to be within specification requirements, additional testing will be at the Engineer's discretion.
- If test results are found not to be within specification requirements, additional testing of the remaining samples to determine a CPF shall be performed.

5-04.3(9)C3 Mixture Nonstatistical Evaluation – Acceptance Testing

Testing of HMA for compliance of V_a will at the option of the Contracting Agency. If tested, compliance of V_a will use WSDOT SOP 731.

Testing for compliance of asphalt binder content will be by WSDOT FOP for AASHTO T 308.

Testing for compliance of gradation will be by FOP for WAQTC T 27/T 11.

5-04.3(9)C4 Mixture Nonstatistical Evaluation – Pay Factors

For each lot of material falling outside the tolerance limits in 5-04.3(9), the Contracting Agency will determine a CPF using the following price adjustment factors:

Table of Price Adjustment Factors	
Constituent	Factor “f”
All aggregate passing: 1½", 1", ¾", ½", ⅜" and No.4 sieves	2
All aggregate passing No. 8 sieve	15
All aggregate passing No. 200 sieve	20
Asphalt binder	40
Air Voids (Va) (where applicable)	20

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Each lot of HMA produced under Nonstatistical Evaluation and having all constituents falling within the tolerance limits of the job mix formula shall be accepted at the unit Contract price with no further evaluation. When one or more constituents fall outside the nonstatistical tolerance limits in the Job Mix Formula shown in Table of Price Adjustment Factors, the lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The nonstatistical tolerance limits will be used in the calculation of the CPF and the maximum CPF shall be 1.00. When less than three sublots exist, backup samples of the existing sublots or samples from the Roadway shall be tested to provide a minimum of three sets of results for evaluation.

5-04.3(9)C5 Vacant

5-04.3(9)C6 Mixture Nonstatistical Evaluation – Price Adjustments

For each lot of HMA mix produced under Nonstatistical Evaluation when the calculated CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will be determined. The NCMF equals the algebraic difference of CPF minus 1.00 multiplied by 60 percent. The total job mix compliance price adjustment will be calculated as the product of the NCMF, the quantity of HMA in the lot in tons, and the unit Contract price per ton of mix.

If a constituent is not measured in accordance with these Specifications, its individual pay factor will be considered 1.00 in calculating the CPF.

5-04.3(9)C7 Mixture Nonstatistical Evaluation - Retests

The Contractor may request a subplot be retested. To request a retest, the Contractor shall submit a written request within 7 calendar days after the specific test results have been received. A split of the original acceptance sample will be retested. The split of the sample will not be tested with the same tester that ran the original acceptance test. The sample will be tested for a complete gradation analysis, asphalt binder content, and, at the option of the agency, Va. The results of the retest will be used for the acceptance of the HMA in place of the original subplot sample test results. The cost of testing will be deducted from any monies due or that may come due the Contractor under the Contract at the rate of \$500 per sample.

1 **5-04.3 (9)D Mixture Acceptance – Commercial Evaluation**

2 If sampled and tested, HMA produced under Commercial Evaluation and having all
3 constituents falling within the tolerance limits of the job mix formula shall be accepted
4 at the unit Contract price with no further evaluation. When one or more constituents
5 fall outside the commercial tolerance limits in the Job Mix Formula shown in 5-
6 04.3(9), the lot shall be evaluated in accordance with Section 1-06.2 to determine
7 the appropriate CPF. The commercial tolerance limits will be used in the calculation
8 of the CPF and the maximum CPF shall be 1.00. When less than three sublots exist,
9 backup samples of the existing sublots or samples from the street shall be tested to
10 provide a minimum of three sets of results for evaluation.

11
12 For each lot of HMA mix produced and tested under Commercial Evaluation when
13 the calculated CPF is less than 1.00, a Nonconforming Mix Factor (NCMF) will be
14 determined. The NCMF equals the algebraic difference of CPF minus 1.00 multiplied
15 by 60 percent. The Job Mix Compliance Price Adjustment will be calculated as the
16 product of the NCMF, the quantity of HMA in the lot in tons, and the unit Contract
17 price per ton of mix.

18
19 If a constituent is not measured in accordance with these Specifications, its individual
20 pay factor will be considered 1.00 in calculating the CPF.

21
22 **5-04.3(10) HMA Compaction Acceptance**

23 HMA mixture accepted by nonstatistical evaluation that is used in traffic lanes, including
24 lanes for intersections, ramps, truck climbing, weaving, and speed change, and having a
25 specified compacted course thickness greater than 0.10-foot, shall be compacted to a
26 specified level of relative density. The specified level of relative density shall be a CPF of
27 not less than 0.75 when evaluated in accordance with Section 1-06.2, using a LSL of 92.0
28 (minimum of 92 percent of the maximum density). The maximum density shall be
29 determined by WSDOT FOP for AASHTO T 729. The specified level of density attained
30 will be determined by the evaluation of the density of the pavement. The density of the
31 pavement shall be determined in accordance with WSDOT FOP for WAQTC TM 8, except
32 that gauge correlation will be at the discretion of the Engineer, when using the nuclear
33 density gauge and WSDOT SOP 736 when using cores to determine density.

34
35 Tests for the determination of the pavement density will be taken in accordance with the
36 required procedures for measurement by a nuclear density gauge or Roadway cores after
37 completion of the finish rolling.

38
39 If the Contracting Agency uses a nuclear density gauge to determine density the test
40 procedures FOP for WAQTC TM 8 and WSDOT SOP T 729 will be used on the day the
41 mix is placed and prior to opening to traffic.

42
43 Roadway cores for density may be obtained by either the Contracting Agency or the
44 Contractor in accordance with WSDOT SOP 734. The core diameter shall be 4-inches
45 minimum, unless otherwise approved by the Engineer. Roadway cores will be tested by
46 the Contracting Agency in accordance with WSDOT FOP for AASHTO T 166.

47
48 If the Contract includes the Bid item "Roadway Core", the cores shall be obtained by the
49 Contractor in the presence of the Engineer on the same day the mix is placed and at
50 locations designated by the Engineer. If the Contract does not include the Bid item
51 "Roadway Core", the Contracting Agency will obtain the cores.

1 For a lot in progress with a CPF less than 0.75, a new lot will begin at the Contractor's
2 request after the Engineer is satisfied that material conforming to the Specifications can
3 be produced.
4

5 HMA mixture accepted by commercial evaluation and HMA constructed under conditions
6 other than those listed above shall be compacted on the basis of a test point evaluation
7 of the compaction train. The test point evaluation shall be performed in accordance with
8 instructions from the Engineer. The number of passes with an approved compaction train,
9 required to attain the maximum test point density, shall be used on all subsequent paving.
10

11 HMA for preleveling shall be thoroughly compacted. HMA that is used for preleveling
12 wheel rutting shall be compacted with a pneumatic tire roller unless otherwise approved
13 by the Engineer.
14

15 **Test Results**

16 For a subplot that has been tested with a nuclear density gauge that did not meet the
17 minimum of 92 percent of the reference maximum density in a compaction lot with a CPF
18 below 1.00 and thus subject to a price reduction or rejection, the Contractor may request
19 that a core be used for determination of the relative density of the subplot. The relative
20 density of the core will replace the relative density determined by the nuclear density
21 gauge for the subplot and will be used for calculation of the CPF and acceptance of HMA
22 compaction lot.
23

24 When cores are taken by the Contracting Agency at the request of the Contractor, they
25 shall be requested by noon of the next workday after the test results for the subplot have
26 been provided or made available to the Contractor. Core locations shall be outside of
27 wheel paths and as determined by the Engineer. Traffic control shall be provided by the
28 Contractor as requested by the Engineer. Failure by the Contractor to provide the
29 requested traffic control will result in forfeiture of the request for cores. When the CPF for
30 the lot based on the results of the HMA cores is less than 1.00, the cost for the coring will
31 be deducted from any monies due or that may become due the Contractor under the
32 Contract at the rate of \$200 per core and the Contractor shall pay for the cost of the traffic
33 control.
34

35 **5-04.3(10)A HMA Compaction – General Compaction Requirements**

36 Compaction shall take place when the mixture is in the proper condition so that no
37 undue displacement, cracking, or shoving occurs. Areas inaccessible to large
38 compaction equipment shall be compacted by other mechanical means. Any HMA
39 that becomes loose, broken, contaminated, shows an excess or deficiency of
40 asphalt, or is in any way defective, shall be removed and replaced with new hot mix
41 that shall be immediately compacted to conform to the surrounding area.
42

43 The type of rollers to be used and their relative position in the compaction sequence
44 shall generally be the Contractor's option, provided the specified densities are
45 attained. Unless the Engineer has approved otherwise, rollers shall only be operated
46 in the static mode when the internal temperature of the mix is less than 175°F.
47 Regardless of mix temperature, a roller shall not be operated in a mode that results
48 in checking or cracking of the mat. Rollers shall only be operated in static mode on
49 bridge decks.
50

1 **5-04.3(10)B HMA Compaction – Cyclic Density**

2 Low cyclic density areas are defined as spots or streaks in the pavement that are
3 less than 90 percent of the theoretical maximum density. At the Engineer's discretion,
4 the Engineer may evaluate the HMA pavement for low cyclic density, and when doing
5 so will follow WSDOT SOP 733. A \$500 Cyclic Density Price Adjustment will be
6 assessed for any 500-foot section with two or more density readings below 90
7 percent of the theoretical maximum density.

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9 **5-04.3(10)C Vacant**

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11 **5-04.3(10)D HMA Nonstatistical Compaction**

12
13 **5-04.3(10)D1 HMA Nonstatistical Compaction – Lots and Sublots**

14 HMA compaction which is accepted by nonstatistical evaluation will be based on
15 acceptance testing performed by the Contracting Agency dividing the project
16 into compaction lots.

17
18 A lot is represented by randomly selected samples of the same mix design that
19 will be tested for acceptance. A lot is defined as the total quantity of material or
20 work produced for each Job Mix Formula placed. Only one lot per JMF is
21 expected. A subplot shall be equal to one day's production or 400 tons, whichever
22 is less except that the final subplot will be a minimum of 200 tons and may be
23 increased to 800 tons. Testing for compaction will be at the rate of 5 tests per
24 subplot per WSDOT T 738.

25
26 The subplot locations within each density lot will be determined by the Engineer.
27 For a lot in progress with a CPF less than 0.75, a new lot will begin at the
28 Contractor's request after the Engineer is satisfied that material conforming to
29 the Specifications can be produced.

30
31 HMA mixture accepted by commercial evaluation and HMA constructed under
32 conditions other than those listed above shall be compacted on the basis of a
33 test point evaluation of the compaction train. The test point evaluation shall be
34 performed in accordance with instructions from the Engineer. The number of
35 passes with an approved compaction train, required to attain the maximum test
36 point density, shall be used on all subsequent paving.

37
38 HMA for preleveling shall be thoroughly compacted. HMA that is used to prelevel
39 wheel ruts shall be compacted with a pneumatic tire roller unless otherwise
40 approved by the Engineer.

41
42 **5-04.3(10)D2 HMA Compaction Nonstatistical Evaluation – Acceptance**
43 **Testing**

44 The location of the HMA compaction acceptance tests will be randomly selected
45 by the Engineer from within each subplot, with one test per subplot.

46
47 **5-04.3(10)D3 HMA Nonstatistical Compaction – Price Adjustments**

48 For each compaction lot with one or two sublots, having all sublots attain a
49 relative density that is 92 percent of the reference maximum density the HMA
50 shall be accepted at the unit Contract price with no further evaluation. When a
51 subplot does not attain a relative density that is 92 percent of the reference

1 maximum density, the lot shall be evaluated in accordance with Section 1-06.2
2 to determine the appropriate CPF. The maximum CPF shall be 1.00, however,
3 lots with a calculated CPF in excess of 1.00 will be used to offset lots with CPF
4 values below 1.00 but greater than 0.90. Lots with CPF lower than 0.90 will be
5 evaluated for compliance per 5-04.3(11). Additional testing by either a nuclear
6 moisture-density gauge or cores will be completed as required to provide a
7 minimum of three tests for evaluation.
8

9 For compaction below the required 92%, a Non-Conforming Compaction Factor
10 (NCCF) will be determined. The NCCF equals the algebraic difference of CPF
11 minus 1.00 multiplied by 40 percent. The Compaction Price Adjustment will be
12 calculated as the product of CPF, the quantity of HMA in the compaction control
13 lot in tons, and the unit Contract price per ton of mix.
14

15 **5-04.3(11) Reject Work**

16 **5-04.3(11)A Reject Work General**

17 Work that is defective or does not conform to Contract requirements shall be rejected.
18 The Contractor may propose, in writing, alternatives to removal and replacement of
19 rejected material. Acceptability of such alternative proposals will be determined at
20 the sole discretion of the Engineer. HMA that has been rejected is subject to the
21 requirements in Section 1-06.2(2) and this specification, and the Contractor shall
22 submit a corrective action proposal to the Engineer for approval.
23
24

25 **5-04.3(11)B Rejection by Contractor**

26 The Contractor may, prior to sampling, elect to remove any defective material and
27 replace it with new material. Any such new material will be sampled, tested, and
28 evaluated for acceptance.
29

30 **5-04.3(11)C Rejection Without Testing (Mixture or Compaction)**

31 The Engineer may, without sampling, reject any batch, load, or section of Roadway
32 that appears defective. Material rejected before placement shall not be incorporated
33 into the pavement. Any rejected section of Roadway shall be removed.
34

35 No payment will be made for the rejected materials or the removal of the materials
36 unless the Contractor requests that the rejected material be tested. If the Contractor
37 elects to have the rejected material tested, a minimum of three representative
38 samples will be obtained and tested. Acceptance of rejected material will be based
39 on conformance with the nonstatistical acceptance Specification. If the CPF for the
40 rejected material is less than 0.75, no payment will be made for the rejected material;
41 in addition, the cost of sampling and testing shall be borne by the Contractor. If the
42 CPF is greater than or equal to 0.75, the cost of sampling and testing will be borne
43 by the Contracting Agency. If the material is rejected before placement and the CPF
44 is greater than or equal to 0.75, compensation for the rejected material will be at a
45 CPF of 0.75. If rejection occurs after placement and the CPF is greater than or equal
46 to 0.75, compensation for the rejected material will be at the calculated CPF with an
47 addition of 25 percent of the unit Contract price added for the cost of removal and
48 disposal.
49

1 **5-04.3(11)D Rejection - A Partial Sublot**

2 In addition to the random acceptance sampling and testing, the Engineer may also
3 isolate from a normal sublot any material that is suspected of being defective in
4 relative density, gradation or asphalt binder content. Such isolated material will not
5 include an original sample location. A minimum of three random samples of the
6 suspect material will be obtained and tested. The material will then be statistically
7 evaluated as an independent lot in accordance with Section 1-06.2(2).
8

9 **5-04.3(11)E Rejection - An Entire Sublot**

10 An entire sublot that is suspected of being defective may be rejected. When a sublot
11 is rejected a minimum of two additional random samples from this sublot will be
12 obtained. These additional samples and the original sublot will be evaluated as an
13 independent lot in accordance with Section 1-06.2(2).
14

15 **5-04.3(11)F Rejection - A Lot in Progress**

16 The Contractor shall shut down operations and shall not resume HMA placement
17 until such time as the Engineer is satisfied that material conforming to the
18 Specifications can be produced:
19

- 20 1. When the CPF of a lot in progress drops below 1.00 and the Contractor is
21 taking no corrective action, or
22 2. When the Pay Factor (PF) for any constituent of a lot in progress drops below
23 0.95 and the Contractor is taking no corrective action, or
24 3. When either the PF for any constituent or the CPF of a lot in progress is less
25 than 0.75.
26

27 **5-04.3(11)G Rejection - An Entire Lot (Mixture or Compaction)**

28 An entire lot with a CPF of less than 0.75 will be rejected.
29

30 **5-04.3(12) Joints**

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32 **5-04.3(12)A HMA Joints**

33
34 **5-04.3(12)A1 Transverse Joints**

35 The Contractor shall conduct operations such that the placing of the top or
36 wearing course is a continuous operation or as close to continuous as possible.
37 Unscheduled transverse joints will be allowed, and the roller may pass over the
38 unprotected end of the freshly laid mixture only when the placement of the
39 course must be discontinued for such a length of time that the mixture will cool
40 below compaction temperature. When the Work is resumed, the previously
41 compacted mixture shall be cut back to produce a slightly beveled edge for the
42 full thickness of the course.
43

44 A temporary wedge of HMA constructed on a 20H:1V shall be constructed where
45 a transverse joint as a result of paving or planing is open to traffic. The HMA in
46 the temporary wedge shall be separated from the permanent HMA by strips of
47 heavy wrapping paper or other methods approved by the Engineer. The
48 wrapping paper shall be removed and the joint trimmed to a slightly beveled
49 edge for the full thickness of the course prior to resumption of paving.
50

The material that is cut away shall be wasted and new mix shall be laid against the cut. Rollers or tamping irons shall be used to seal the joint.

5-04.3(12)A2 Longitudinal Joints

The longitudinal joint in any one course shall be offset from the course immediately below by not more than 6 inches nor less than 2 inches. All longitudinal joints constructed in the wearing course shall be located at a lane line or an edge line of the Traveled Way. A notched wedge joint shall be constructed along all longitudinal joints in the wearing surface of new HMA unless otherwise approved by the Engineer. The notched wedge joint shall have a vertical edge of not less than the maximum aggregate size or more than $\frac{1}{2}$ of the compacted lift thickness and then taper down on a slope not steeper than 4H:1V. The sloped portion of the HMA notched wedge joint shall be uniformly compacted.

5-04.3(12)B Bridge Paving Joint Seals

Bridge Paving Joint Seals shall be in accordance with Section 5-03.

5-04.3(13) Surface Smoothness

The completed surface of all courses shall be of uniform texture, smooth, uniform as to crown and grade, and free from defects of all kinds. The completed surface of the wearing course shall not vary more than $\frac{1}{8}$ inch from the lower edge of a 10-foot straightedge placed on the surface parallel to the centerline. The transverse slope of the completed surface of the wearing course shall vary not more than $\frac{1}{4}$ inch in 10 feet from the rate of transverse slope shown in the Plans.

When deviations in excess of the above tolerances are found that result from a high place in the HMA, the pavement surface shall be corrected by one of the following methods:

1. Removal of material from high places by grinding with an approved grinding machine, or
2. Removal and replacement of the wearing course of HMA, or
3. By other method approved by the Engineer.

Correction of defects shall be carried out until there are no deviations anywhere greater than the allowable tolerances.

Deviations in excess of the above tolerances that result from a low place in the HMA and deviations resulting from a high place where corrective action, in the opinion of the Engineer, will not produce satisfactory results will be accepted with a price adjustment. The Engineer shall deduct from monies due or that may become due to the Contractor the sum of \$500.00 for each and every section of single traffic lane 100 feet in length in which any excessive deviations described above are found.

When utility appurtenances such as manhole covers and valve boxes are located in the traveled way, the utility appurtenances shall be adjusted to the finished grade prior to paving. This requirement may be waived when requested by the Contractor, at the discretion of the Engineer or when the adjustment details provided in the project plan or specifications call for utility appurtenance adjustments after the completion of paving.

Utility appurtenance adjustment discussions will be included in the Pre-Paving and Pre-Planing Briefing (5-04.3(14)B3). Submit a written request to waive this requirement to the Engineer prior to the start of paving.

5-04.3(14) Planing (Milling) Bituminous Pavement

The planing plan must be approved by the Engineer and a pre-planing meeting must be held prior to the start of any planing. See Section 5-04.3(14)B2 for information on planing submittals.

Where planing an existing pavement is specified in the Contract, the Contractor must remove existing surfacing material and to reshape the surface to remove irregularities. The finished product must be a prepared surface acceptable for receiving an HMA overlay.

Use the cold milling method for planing unless otherwise specified in the Contract. Do not use the planer on the final wearing course of new HMA.

Conduct planing operations in a manner that does not tear, break, burn, or otherwise damage the surface which is to remain. The finished planed surface must be slightly grooved or roughened and must be free from gouges, deep grooves, ridges, or other imperfections. The Contractor must repair any damage to the surface by the Contractor's planing equipment, using an Engineer approved method.

Repair or replace any metal castings and other surface improvements damaged by planing, as determined by the Engineer.

A tapered wedge cut must be planed longitudinally along curb lines sufficient to provide a minimum of 4 inches of curb reveal after placement and compaction of the final wearing course. The dimensions of the wedge must be as shown on the Drawings or as specified by the Engineer.

A tapered wedge cut must also be made at transitions to adjoining pavement surfaces (meet lines) where butt joints are shown on the Drawings. Cut butt joints in a straight line with vertical faces 2 inches or more in height, producing a smooth transition to the existing adjoining pavement.

After planing is complete, planed surfaces must be swept, cleaned, and if required by the Contract, patched and preleveled.

The Engineer may direct additional depth planing. Before performing this additional depth planing, the Contractor must conduct a hidden metal in pavement detection survey as specified in Section 5-04.3(14)A.

Section 5-04.3(14) is supplemented with the following:

(January 5, 2004)

The Contractor shall perform the planing operations no more than *** 7 *** calendar days ahead of the time the planed area is to be paved with HMA, unless otherwise allowed by the Engineer in writing.

1 **5-04.3(14)A Pre-Planing Metal Detection Check**

2 Before starting planing of pavements, and before any additional depth planing
3 required by the Engineer, the Contractor must conduct a physical survey of existing
4 pavement to be planed with equipment that can identify hidden metal objects.
5

6 Should such metal be identified, promptly notify the Engineer.
7

8 See Section 1-07.16(1) regarding the protection of survey monumentation that may
9 be hidden in pavement.
10

11 The Contractor is solely responsible for any damage to equipment resulting from the
12 Contractor's failure to conduct a pre-planing metal detection survey, or from the
13 Contractor's failure to notify the Engineer of any hidden metal that is detected.
14

15 **5-04.3(14)B Paving and Planing Under Traffic**

16
17 **5-04.3(14)B1 General**

18 In addition, the requirements of Section 1-07.23 and the traffic controls required
19 in Section 2-04, and unless the Contract specifies otherwise or the Engineer
20 approves, the Contractor must comply with the following:
21

22 1. Intersections:

- 23
24 a. Keep intersections open to traffic at all times, except when paving
25 or planing operations through an intersection requires closure. Such
26 closure must be kept to the minimum time required to place and
27 compact the HMA mixture, or plane as appropriate. For paving,
28 schedule such closure to individual lanes or portions thereof that
29 allows the traffic volumes and schedule of traffic volumes required
30 in the approved traffic control plan. Schedule work so that adjacent
31 intersections are not impacted at the same time and comply with the
32 traffic control restrictions required by the Traffic Engineer. Each
33 individual intersection closure or partial closure must be addressed
34 in the traffic control plan, which must be submitted to and accepted
35 by the Engineer, see Section 2-04.3(2).
36
37 b. When planing or paving and related construction must occur in an
38 intersection, consider scheduling and sequencing such work into
39 quarters of the intersection, or half or more of an intersection with
40 side street detours. Be prepared to sequence the work to individual
41 lanes or portions thereof.
42
43 c. Should closure of the intersection in its entirety be necessary, and
44 no trolley service is impacted, keep such closure to the minimum
45 time required to place and compact the HMA mixture, plane, remove
46 asphalt, tack coat, and as needed.
47
48 d. Any work in an intersection requires advance warning in both
49 signage and a number of Working Days advance notice as
50 determined by the Engineer, to alert traffic and emergency services
51 of the intersection closure or partial closure.

e. Allow new compacted HMA asphalt to cool to ambient temperature before any traffic is allowed on it. Traffic is not allowed on newly placed asphalt until approval has been obtained from the Engineer.

2. Temporary centerline marking, post-paving temporary marking, temporary stop bars, and maintaining temporary pavement marking must comply with Section 8-23.

3. Permanent pavement marking must comply with Section 8-22.

5-04.3(14)B2 Submittals – Planing Plan and HMA Paving Plan

The Contractor must submit a separate planing plan and a separate paving plan to the Engineer at least 5 Working Days in advance of each operation's activity start date. These plans must show how the moving operation and traffic control are coordinated, as they will be discussed at the pre-planing briefing and pre-paving briefing. When requested by the Engineer, the Contractor must provide each operation's traffic control plan on 24 x 36 inch or larger size Shop Drawings with a scale showing both the area of operation and sufficient detail of traffic beyond the area of operation where detour traffic may be required. The scale on the Shop Drawings is 1 inch = 20 feet, which may be changed if the Engineer agrees sufficient detail is shown.

The planing operation and the paving operation include, but are not limited to, metal detection, removal of asphalt and temporary asphalt of any kind, tack coat and drying, staging of supply trucks, paving trains, rolling, scheduling, and as may be discussed at the briefing.

When intersections will be partially or totally blocked, provide adequately sized and noticeable signage alerting traffic of closures to come, a minimum 2 Working Days in advance. The traffic control plan must show where police officers will be stationed when signalization is or may be, countermanded, and show areas where flaggers are proposed.

At a minimum, the planing and the paving plan must include:

1. A copy of the accepted traffic control plan, see Section 2-04.3(2), detailing each day's traffic control as it relates to the specific requirements of that day's planing and paving. Briefly describe the sequencing of traffic control consistent with the proposed planing and paving sequence, and scheduling of placement of temporary pavement markings and channelizing devices after each day's planing, and paving.
2. A copy of each intersection's traffic control plan.
3. Haul routes from Supplier facilities, and locations of temporary parking and staging areas, including return routes. Describe the complete round trip as it relates to the sequencing of paving operations.
4. Names and locations of HMA Supplier facilities to be used.

5. List of all equipment to be used for paving.
6. List of personnel and associated job classification assigned to each piece of paving equipment.
7. Description (geometric or narrative) of the scheduled sequence of planing and of paving and intended area of planing and of paving for each day's work, must include the directions of proposed planing and of proposed paving, sequence of adjacent lane paving, sequence of skipped lane paving, intersection planing and paving scheduling and sequencing, and proposed notifications and coordinations to be timely made. The plan must show HMA joints relative to the final pavement marking lane lines.
8. Names, job titles, and contact information for field, office, and plant supervisory personnel.
9. A copy of the approved Mix Designs.
10. Tonnage of HMA to be placed each day.
11. Approximate times and days for starting and ending daily operations.

5-04.3(14)B3 Pre-Paving and Pre-Planing Briefing

At least 2 Working Days before the first paving operation and the first planing operation, or as scheduled by the Engineer for future paving and planing operations to ensure the Contractor has adequately prepared for notifying and coordinating as required in the Contract, the Contractor must be prepared to discuss that day's operations as they relate to other entities and to public safety and convenience, including driveway and business access, garbage truck operations, transit operations and working around energized overhead wires, school and nursing home and hospital and other accesses, other Contractors who may be operating in the area, pedestrian and bicycle traffic, and emergency services. The Contractor, and Subcontractors that may be part of that day's operations, must meet with the Engineer and discuss the proposed operation as it relates to the submitted planing plan and paving plan, approved traffic control plan, and public convenience and safety. Such discussion includes, but is not limited to:

1. General for both Paving Plan and for Planing Plan:
 - a. The actual times of starting and ending daily operations.
 - b. In intersections, how to break up the intersection, and address traffic control and signalization for that operation, including use of peace officers.
 - c. The sequencing and scheduling of paving operations and of planing operations, as applicable, as it relates to traffic control, public convenience and safety, and other Contractors who may operate in the Project limits.

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- d. Notifications required of Contractor activities and coordinating with other entities and the public as necessary.
 - e. Description of the sequencing of installation and types of temporary pavement markings as it relates to planning and paving.
 - f. Description of the sequencing of installation of, and the removal of, temporary pavement patch material around exposed castings and as may be needed.
 - g. Description of procedures and equipment to identify hidden metal in the pavement, such as survey monumentation, monitoring wells, streetcar rail, and castings, before planing as per Section 5-04.3(14)B2.
 - h. Description of how flaggers will be coordinated with the planing, paving, and related operations.
 - i. Description of sequencing of traffic controls for the process of rigid pavement base repairs.
 - j. Other items the Engineer deems necessary to address.
2. Paving – additional topics:
- a. When to start applying tack and coordinating with paving.
 - b. Types of equipment and numbers of each type of equipment to be used. If more pieces of equipment than personnel are proposed, describe the sequencing of the personnel operating the types of equipment. Discuss the continuance of operator personnel for each type of equipment as it relates to meeting Specification requirements.
 - c. Number of JMFs to be placed, and if more than one JMF is used, how the Contractor will ensure different JMFs are distinguished, how pavers and how MTVs are distinguished, and how pavers and MTVs are cleaned so that one JMF does not adversely influence the other JMF.
 - d. Description of contingency plans for that day's operations such as equipment breakdown, rain out, and supplier shutdown of operations.
 - e. Number of sublots to be placed, sequencing of density testing, and other sampling and testing.

1
2 **5-04.3(15) Sealing Pavement Surfaces**

3 Apply a fog seal where shown in the plans. Construct the fog seal in accordance with
4 Section 5-02.3. Unless otherwise approved by the Engineer, apply the fog seal prior to
5 opening to traffic.
6

7 **5-04.3(16) HMA Road Approaches**

8 Construct HMA approaches at the locations shown in the Plans or where staked by the
9 Engineer, in accordance with Section 5-04.
10

11 **5-04.4 Measurement**

12
13 ***HMA Cl. ____ PG ____, HMA for ____ Cl. ____ PG ____, and Commercial HMA will be measured
14 by the ton in accordance with Section 1-09.2, with no deduction being made for the weight of
15 asphalt binder, mineral filler, or any other component of the mixture. If the Contractor elects to
16 remove and replace mix as allowed by Section 5-04.3(11), the material removed will not be
17 measured. Soil residual herbicide will not be measured and shall be included in the unit
18 contract price for HMA***.
19

20 **5-04.5 Payment**

21
22 Payment will be made for each of the following Bid items that are included in the Proposal:
23

24 *** All costs associated with soil residual herbicide application and water used shall be
25 included in the unit contract price for "HMA Cl. ____ PG ____", per ton ***.
26

27 "HMA for Approach Cl. ____ PG ____", per ton.
28

29 "HMA for Preleveling Cl. ____ PG ____", per ton.
30

31 "HMA for Pavement Repair Cl. ____ PG ____", per ton.
32

33 "Planing Bituminous Pavement", per square yard.
34
35
36

37 Cyclic Density Price Adjustment", by calculation.
38

39 "Cyclic Density Price Adjustment" will be calculated and paid for as described in Section 5-45
40 04.3(10)B.
41

42 **(January 13, 2021)**

43 **Asphalt Cost Price Adjustment**

44 The Contracting Agency will make an Asphalt Cost Price Adjustment, either a credit or a
45 payment, for qualifying changes in the reference cost of asphalt binder. The adjustment
46 will be applied to partial payments made according to Section 1-09.9 for the following bid
47 items when they are included in the proposal:
48

49 "HMA Cl. ____ PG ____"

50 "HMA for Approach Cl. ____ PG ____"

1 "HMA for Preleveling Cl. ____ PG ____"
2 "HMA for Pavement Repair Cl. ____ PG ____"
3 "Commercial HMA"
4

5 The adjustment is not a guarantee of full compensation for changes in the cost of asphalt
6 binder. The Contracting Agency does not guarantee that asphalt binder will be available
7 at the reference cost.
8

9 The Contracting Agency will establish asphalt binder reference costs twice each month
10 and post the information on the Agency website at: [https://wsdot.wa.gov/business-](https://wsdot.wa.gov/business-wsdot/contracts/about-public-works-contracts/payments-reporting/asphalt-binder-reference-cost)
11 [wsdot/contracts/about-public-works-contracts/payments-reporting/asphalt-binder-](https://wsdot.wa.gov/business-wsdot/contracts/about-public-works-contracts/payments-reporting/asphalt-binder-reference-cost)
12 [reference-cost](https://wsdot.wa.gov/business-wsdot/contracts/about-public-works-contracts/payments-reporting/asphalt-binder-reference-cost). The reference cost will be determined using posted prices furnished by
13 Poten & Partners, Inc. If the selected price source ceases to be available for any reason,
14 then the Contracting Agency will select a substitute price source to establish the reference
15 cost.
16

17 Price adjustments will be calculated one time per month. No price adjustment will be made
18 if the Current Reference Cost is within +/-5% of the Base Cost. Reference costs for
19 projects located in Eastern versus Western Washington shall be selected from the column
20 in the WSDOT website table labeled "Eastern", or "Western", accordingly. The adjustment
21 will be calculated as follows:
22

23 If the reference cost is greater than or equal to 105% of the base cost, then
24 Asphalt Cost Price Adjustment = (Current Reference Cost – (1.05 x Base Cost)) x (Q
25 x 0.056).
26

27 If the reference cost is less than or equal to 95% of the base cost, then
28 Asphalt Cost Price Adjustment = (Current Reference Cost – (0.95 x Base Cost)) x (Q
29 x 0.056).
30

31 Where: **Current Reference Cost** is selected from the website table based on
32 the "Date Effective" that immediately precedes the current month's
33 progress estimate end date. For work completed after all authorized
34 working days are used, the adjustment will be based on the posted
35 reference cost during which contract time was exhausted.
36

37 **Base Cost** is selected from the website table based on the "Date
38 Effective" that immediately precedes the contract bid opening date, and
39 shall be a constant for all monthly adjustments.
40

41 **Q** = total tons of all classes of HMA paid in the current month's progress
42 payment.
43

44 "Asphalt Cost Price Adjustment", by calculation.

45 "Asphalt Cost Price Adjustment" will be calculated and paid for as described in this
46 section. For the purpose of providing a common proposal for all bidders, the Contracting
47 Agency has entered an amount in the proposal to become a part of the total bid by the
48 Contractor.
49

Division 7
Drainage Structures, Storm Sewers, Sanitary
Sewers, Water Mains, and Conduits

Manholes, Inlets, Catch Basins, and Drywells

Measurement

Section 7-05.4 is supplemented with the following:

(*****)

Catch Basin Type 1 with Beehive Grate shall be measured per each.
Storm Sewer Pipe Trash Rack 12-In. Diam shall be measured per each.

Payment

Section 7-05.5 is supplemented with the following:

(*****)

"Catch Basin Type 1, with Beehive Grate" per each.
"Storm Sewer Pipe Trash Rack 12-In. Diam" per each.

The unit contract price for the bid items "Catch Basin Type 1, with Beehive Grate" and "Storm Sewer Pipe Trash Rack 12-In. Diam" shall include all costs for labor, material and equipment to furnish and install the Catch Basin Type 1, Beehive Grate and the Trash Rack.

(*****)

7-06 VACANT

Section 7-06 (Vacant) including title is deleted and replaced with the following:

7-06 DETENTION TANK SYSTEM

7-06.1 Description

(January 4, 2016 APWA GSP)

This Work consists of furnishing, installing and testing all detention tank components including but not limited to: excavation including haul, dewatering, compacting, Type 2 catch basins at both tank ends as shown on the plan set, concrete collars, metal casting ,bolt down access lids, risers, storm sewer pipes and fittings, tank, flow restrictors, stub pipes, end plates, concrete pads, perforated pipes, and access riser assemblies in accordance with the plans, these specifications, or as directed by the engineer.

7-06.2 Materials
(***)**

Materials shall meet the requirements of the following sections:

Gravel Backfill for Pipe Zone Bedding	9-03.12(3)
Rubber Gaskets	9-04.4
Flexible Plastic Gaskets	9-04.5
Metal Castings	9-05.15
Steel Rib Reinforced Polyethylene Storm Sewer Pipe	9-05.22
Precast Concrete Catch Basins	9-05.50(3)
Mortar	9-20.4
Cement Concrete Class 4000	6-02
Pea gravel	9-03.5
4-in Perforated Underdrain Pipe	9-05.2
Geotextile for Underground Drainage Filtration	9-33.2(1)
	Table2, ClassB

All tank pipe fittings (end plates, stubs, and risers) shall be pre-manufactured and supplied by the tank pipe supplier and shall be fusion welded to ensure no loss of structural integrity or water-tightness at welded seams and joints.

The contractor shall supply all items noted on the plans necessary for construction of the detention tank system.

7-06.3 Construction Requirements
(***)**

Provide excavation, bedding, backfill, compaction, dewatering and shoring as specified in sections 3-07.3(4), 7-08.3(1)A and 7-08.3(1)B. Install pipe per Section 7-04.3 and as detailed in the Plans. Install catch basins per Section 7-05.3.

Installation of the detention pipes shall conform to manufacturer's instructions. The Contractor shall have a copy of the manufacturer's installation guidelines onsite at all times. Installation of other appurtenances to the detention system shall meet Standard Specifications Sections 7-05 and Section 7-08.

Testing shall be performed only after the backfill is completed to a height that is at least 95% of the pipe diameter above the invert and shall be conducted according to the procedures and allowances in Section 7-04.3(1)B "Exfiltration Test-Storm Sewers".

The Contractor shall provide temporary additional cover over the detention tank pipes in accordance with their means and methods of construction as detailed in the Plans. All costs associated with placing and removing additional cover material for temporary protection during construction shall be incidental to the Contractor's lump sum bid price for the detention tank systems.

1 The outlet control structure (flow restrictor) shall be installed as shown in the
2 Plans.
3
4 After final roadway paving is complete, all tank access frames and lids shall be
5 adjusted to a final elevation that is level with or at most 1/2-inch lower than the
6 adjacent top of finished gravel shoulder and a concrete pad shall be poured
7 around each frame as noted in the Plans.
8
9 A 4-inch perforated underdrain pipe shall be placed at midpoint of the detention
10 tank along the length of both sides of the tank. Installation shall include digging
11 a trench sufficient to allow for 12-inches of pea gravel as the base and cover,
12 and 12-inches of pea gravel on each side of pipe. Pipe must have a minimum
13 one percent (1%) slope and outfall to Catch Basin #3.
14
15
16 **7-06.4 Measurement**
17 **(*****)**
18
19 No specific measurement will be made for the lump sum bid item "Detention
20 Tank System".
21 Testing storm sewer pipe is incidental to Detention Tank System installation and
22 will not be measured for payment.
23
24
25 **7-06.5 Payment**
26 **(*****)**
27
28 Payment shall be made in accordance with Section 1-04.1, for each of the
29 following Bid items that are included in the Proposal:
30
31 "Detention Tank System ", lump sum.
32
33 The lump sum Contract price for "Detention Tank System " shall be full pay for
34 all labor, materials and equipment including but not limited to: excavation and
35 haul, dewatering , compaction, Type 2 catch basins at both tank ends, concrete
36 collars, metal castings, flow restrictors, stub pipes, concrete pads, bolt down
37 access lids, riser assemblies, and testing for a complete detention tank system
38 where shown and as detailed in the Plans.
39
40 Shoring for the detention tank system shall be paid for under the separate bid
41 item "Shoring or Extra Excavation Class B".
42
43 Gravel for the detention tank system shall be paid for under the separate bid
44 item "Gravel Backfill for Pipe Zone Bedding".
45
46 Crushed Surfacing Base Course for the detention tank system shall be paid for
47 under the separate bid item "Crushed Surfacing Base Course, Incl Haul".
48
49 All costs of materials, equipment and labor to install the 4-inch Perforated
50 Underdrain Pipe with Fabric shall be included in the bid item "Detention Tank
51 System" lump sum.

1 **General Pipe Installation Requirements**

2

3 **Measurement**

4

5 Section 7-08.4 is supplemented with the following:

6

7 (*****)

8

9 Gravel Backfill for Pipe Zone Bedding shall be measured by the ton, including haul, as
10 specified in Section 3-07.

11

12

13 **Payment**

14

15 Section 7-08.5 is supplemented with the following:

16

17 (*****)

18

19 “Gravel Backfill for Pipe Zone Bedding”, per ton.

20

21 All costs associated with furnishing and installing “Gravel Backfill for Pipe Zone Bedding”
22 shall be paid by the ton.

23

24

25

**Division 8
Miscellaneous Construction**

Erosion Control and Water Pollution Control

Description

Section 8-01.1 is supplemented with the following:

(*****)

This work shall include preparing and implementing a Stormwater Pollution Prevention (SWPP) Plan. The work of implementing the SWPP Plan shall include, but is not limited to SWPP Plan preparation, all discharge sampling, analysis and reporting, and any necessary BMP's as identified by the Contractor and approved by the Engineer.

Construction Requirements

General

Water Management

Management of Off-Site Water

Section 8-01.3(1)C4 is supplemented with the following:

(August 6, 2012)

Off-site Stormwater

Stormwater is known to enter the project site at the following locations:

*** The existing ditch on the right and left sides of Sunrise Boulevard Road from the intersection with Russel Road to the intersection with E Camano Road, and adjacent properties ***

Roadside Restoration

Materials

Section 8-02.2 is supplemented with the following:

(*****)

Topsoil Type A

9-14.2(1)

Live Stakes

9-14.7

Construction Requirements

Section 8-02.3 is supplemented with the following:

(****)

Add the following new section:

8-02.3(8)D Live Stakes Installation

Live stakes shall be planted as indicated in the plans, these specifications or as directed by the Engineer.

The contractor shall clear invasive and non- native species and remove debris as necessary prior to installation.

A dibble bar, iron bar, soil auger, or similar tool shall be used to create a pilot hole for each live stake. The diameter of the pilot hole shall be smaller than the narrowest diameter of the live stake to ensure firm soil-to-stake contact. The pilot hole shall be approximately four-fifths (4/5) the length of the live stake prior to installation.

Live stakes shall be driven into the pilot hole using a dead blow hammer or similar tool to prevent damage. At least four-fifths (4/5) of the stake length shall be buried below finished grade. If soil voids are present after installation, they shall be filled with soil slurry consisting of equal parts soil and water mixed thoroughly prior to placement.

Live stakes shall be installed during the dormant season, generally from mid-October through early March. Planting from late fall through mid-winter is preferred.

Staging areas for live stake materials shall be located in upland areas and shall not occur within or adjacent to wetlands.

Topsoil

Topsoil Type A

Section 8-02.3(4)A is supplemented with the following:

Topsoil Type A shall be placed to a non-compacted depth of *** 12 *** inches. The topsoil shall be thoroughly blended prior to placement.

The Contractor shall submit a Type 1 Working Drawing consisting of independent test results from an accredited laboratory demonstrating the Topsoil Type A meets the requirements of Section 9-14.2(1). The Type 1 Working Drawing shall also include the Request for Approval of Material in accordance with Section 1-06.1(2).

Seeding, Fertilizing, and Mulching

Seeding and Fertilizing

Section 8-02.3(9)B is supplemented with the following:

1 (*****)
2 All areas disturbed by construction that are not otherwise stabilized with
3 pavement or compacted crushed surfacing shall receive seeding, fertilizing and
4 mulching. All disturbed areas to receive a hydroseeding with the following seed
5 mix applied at a rate of 120 pounds per acre.
6

Creeping Red Fescue	40% +/-5%
Perennial Ryegrass	40% +/-5%
White Clover	10% +/-5%
Creeping Bentgrass	10% +/-5%

7 The seed mixes shall be certified in accordance with WAC 16-302 and meet the
8 following requirements:
9
10 Prohibited Weed 0% max.
11 Inert Matter 02.49 % max.
12 Weed Seeds 0.00% max.
13 Other Crop Seed 0.01% max.
14

15 **Fertilizer**

16
17 The fertilizer used shall be 10-4-6 N-P-K (nitrogen-phosphorus-potassium) slow-
18 release fertilizer applied at a rate of 90 pounds per acre.
19
20

21 **Measurement**

22
23 The fourth paragraph of Section 8-02.4 is revised to read:
24

25 (*****)
26 No specific unit of measure shall apply to the lump sum item "Seeding, Fertilizing, and
27 Mulching".
28

29 Live stake cuttings shall be measured as follows:
30 Plant Selection _____, per each
31

32 The pay quantities for plant materials will be determined by count of the number of satisfactory
33 plants in each category accepted by the engineer.
34

35 **Payment**

36
37 The fourth paragraph of Section 8-02.5 is revised to read:
38

39 (*****)
40 "Seeding, Fertilizing, and Mulching" per lump sum.
41 The lump sum contract price for the bid item "Seeding, Fertilizing, and Mulching", lump sum
42 shall include all non-paved areas or compacted rock areas disturbed by the contractor during
43 construction, and shall include all costs for labor, material and equipment to perform the work.
44
45 "Plant Selection _____", per each

The unit contract price for "Plant Selection_____", per each shall include all costs for area preparation, labor, material and equipment to perform the work per these specifications.

Guardrail

Construction Requirements

Beam Guardrail

Terminal and Anchor Installation

Section 8-11.3(1)C is supplemented with the following:

(*****)

Non-Flared Terminal

Type 31 non-flared terminal shall be the following product:

MSKT-SP-MGS (TL-2), manufactured by Road Systems, Inc.

Removing Guardrail and Guardrail Anchor

The fourth sentence of the first paragraph of Section 8-11.3(1)D is deleted and replaced with the following:

(*****)

All beam guardrail, W-Beam block, guardrail anchor, and terminal section elements, bolts, nuts, washers, except for the posts and blocks shall remain the property of the Contracting Agency and shall be delivered by the Contractor to the following location:

Island County Public Works
592 Salal Hill Ln
Camano, WA 98282

Delivery shall occur between 8:30 A.M. and 3:30 P.M. Monday through Thursday.

Items be stockpiled in the following manner:

1. All loose hardware (nuts, bolts, washer, etc.) shall be delivered in wooden containers with lids suitable for long-term outdoor storage.
2. Guardrail, guardrail anchor, and terminal section shall be sorted and stacked neatly.
3. All items delivered shall be stockpiled in the area designated by the Engineer.

The Contractor's operation shall be conducted in such a manner as to prevent any damage to the guardrail components in removal, loading, hauling, unloading and stockpiling operations. Material designated to remain the property of the Contracting Agency that is damaged by the Contractor's operations shall be replaced by the Contractor in kind and at no additional expense to the Contracting Agency.

1 All damaged or unsalvageable guardrail components shall become the property
2 of the Contractor and shall be disposed of outside the project limits.
3
4 Posts shall be removed in their entirety. No close cutting of posts will be
5 permitted.
6
7 **Mailbox Support**
8
9 **Construction Requirements**
10
11 Section 8-18.3 is supplemented with the following:
12
13 (*****)
14 The contractor shall salvage existing mail boxes for use on the new mailbox supports. All
15 relocated mail boxes shall have new mailbox supports, Type 1 or Type 2 in accordance with
16 WSDOT Standard Plans H-70.10-02 and H-70.20-02.
17
18 The contractor shall maintain temporary mail boxes and mailbox supports as necessary
19 during construction to ensure that mail delivery is uninterrupted during the duration of the
20 project. Coordination with the United States Postal Service and the property owner or
21 tenants will be the responsibility of the Contractor.
22
23
24 **Payment**
25
26 Section 8-18.5 is supplemented with the following:
27
28 (*****)
29 All costs for relocation of mail boxes and supports in a temporary location shall be paid per
30 each, once only, per mailbox and support no matter how many times the temporary mail
31 boxes and supports are moved.
32
33 All costs including but not limited to labor, materials and equipment for repair or salvage of
34 mail boxes and supports shall be included in the unit contract price for "Temporary Mailbox
35 Support" per each.
36
37
38 **Illumination, Traffic Signal Systems, Intelligent Transportation Systems, and**
39 **Electrical**
40
41 **Construction Requirements**
42
43 ***Junction Boxes, Cable Vaults, and Pull boxes***
44 Section 8-20.3(6) is supplemented with the following:
45
46 (*****)
47 The Havey-duty junction box will be provided by Island County Public Works.
48

(NWR ESP August 25, 2020)

Unless otherwise noted in the Plans or approved by the Engineer, junction boxes, cable vaults and pull boxes shall not be placed within the traveled way or paved shoulders.

All junction boxes, cable vaults, and pull boxes placed within the traveled way or paved shoulders shall be heavy-duty.

Wiring shall not be pulled into any conduit until all associated junction boxes have been adjusted to, or installed in, their final grade and location, unless installation is necessary to maintain system operation. If wire is installed for this reason, sufficient slack shall be left to allow for future adjustment.

Prior to installing new cables or reinstalling existing cables into new or existing cable vaults, pull boxes or junction boxes, the cable vault, pull box or junction box shall be cleaned of all dirt and debris.

When junction boxes, cable vaults and pull boxes are installed or adjusted prior to construction of finished grade, pre-molded joint filler for expansion joints may be placed around the junction boxes, cable vaults and pull boxes. The joint filler shall be removed prior to adjustment to finished grade.

When junction boxes, cable vaults or pull boxes are adjusted to finished grade, the six-inch gravel pad requirements shall be maintained. When existing junction boxes pull boxes or cable vaults do not have this gravel pad, or the gravel pad does not meet these Specifications, a gravel pad, meeting these Specifications shall be installed as part of the adjustment to finished grade.

Heavy-duty Type 4, 5 and 6 junction boxes, cable vaults and pull boxes shall be installed in accordance with the following:

1. Excavation shall be sufficient to leave one foot in the clear between their outer surface and the earth bank.
2. Junction boxes, cable vaults and pull boxes shall be installed on a level 6-inch layer of crushed surfacing top course, in accordance with Section 9-03.9(3), placed on a compacted or undisturbed foundation. The crushed surfacing shall be compacted in accordance with Section 3-07.3(1) E.
3. After installation, the lid/cover shall be kept bolted down during periods when Work is not actively in progress at the junction box, cable vault or pull box.
4. Before closing the lid/cover, the lid/cover and the frame/ring shall be thoroughly brushed and cleaned of all debris. There shall be absolutely no visible dirt, sand or other foreign matter between the bearing surfaces.

- 1 5. When the lid/cover is closed for the final time, a liberal coating of anti-
2 seize compound shall be applied to the bolts and nuts and the lid shall be
3 securely tightened.
4
5 6. Hinges on the Type 4, 5 and 6 junction boxes shall be located on the side
6 of the box, to allow the lid to open away from traffic. Hinges shall allow the
7 lid to open 180 degrees.
8

9 **Payment**

10 The first two paragraphs of Section 8-20.5 are supplemented with the following:
11
12

13 (*****)
14

15 Payment for "Junction Box Adjustment/Relocation" shall be made on a lump sum basis.
16

17 The lump sum price shall be full compensation for al labor, materials, tools, equipment, and
18 incidentals necessary to complete the work, including but not limited to.
19

- 20 • Excavation and backfill
21 • Removal, relocation and reinstallation of junction boxes, cable vaults, and pull boxes
22 • Adjustment to final grade
23 • Furnishing and placing crushed surfacing base course for gravel pads
24 • Removal, protection, reconnection, and testing of existing wiring and electrical
25 components
26 • Coordination with utility owners, if required
27 • Surface restoration, including pavement, shoulder, and landscaping
28 • Traffic control required to perform the work
29 • All work necessary to maintain existing systems in operation
30

31 No separate payment will be made for conduit, wiring, excavation, backfill, or surface
32 restoration. All costs shall be included in lump sum price.
33
34

35 **Permanent Signing**

38 **Construction Requirements**

40 **Sign Removal**

41 Section 8-21.3(4) is supplemented with the following:
42

43 (*****)
44

45 All signs removed and not relocated shall be salvaged without damage and delivered
46 to the Island County Public Works located at 592 Salal Hill Ln, Camano Island, WA
47 98292. The Contractor shall take care to salvage all signs designated for removal on
48 the Plans.

1 Delivery of signs shall occur during the hours of 8:00 a.m. to 4:30 p.m. Monday thru
2 Friday. Five days written notice shall be delivered to the Engineer prior to delivery.
3 Material will not be accepted without the required advance notice.
4
5 All signs damaged during removal or delivery shall be repaired or replaced to the
6 Engineer's satisfaction at no additional cost to the Contracting Agency.
7
8 The Contractor shall be responsible for unloading the signs were directed by the
9 Engineer at the delivery site.

10

11

12 **Temporary Pavement Markings**

13

14 **Payment**

15

16 Section 8-23.5 is replaced with the following:

17

18 (*****)

19 Temporary marking will be incidental to the bid proposal item for HMA in accordance with
20 Section 5-04.

21

22

Division 9

Materials

Erosion Control and Roadside Planting

Topsoil Type A

Section 9-14.2(1) is supplemented with the following:

(*****)

Topsoil Type A shall be a 50:50 mixture of pure compost with sand, sandy loam, or silty sand. The soil shall be high in organic content and comprised of fully composted and mature organic materials. No fresh sawdust or other fresh wood by-products shall be added to extend the volume after the composting process.

The pH of the material shall be between 5.5 and 7.5.

The organic content shall be not less than 20% (dry weight basis).

The material shall have a maximum Conductivity of 5 mmhos/cm.

Plant Material

Description

(*****)

Section 9-14.7(1) paragraph four subsection two is supplemented with the following:

Live stakes shall be 3 to 4 feet in length and shall have a diameter not less than $\frac{3}{4}$ inch and not greater than 1-1/2 inches measured over the entire length. No more than two buds shall extend above the soil surface after installation if more than two buds remain, the stake shall be cut with a straight cut approximately 1 inch above the second bud from ground level.

Quality

Section 9-14.7(2) is supplemented with the following:

(*****)

All live stake material shall be healthy, true to species, free from defects, disease, and any damage.

Live stakes shall be of the common and scientific names as indicated in the plans.

Live stakes shall be kept moist at all times prior to installation. On warm days, stakes shall be kept shaded until planted. When stored, stakes shall be covered in burlap and kept thoroughly wetted daily. Stakes shall not be stored in this manner for longer than two weeks. The bottom ends of live stakes shall be soaked or dipped in plant rooting hormone immediately prior to installation to promote establishment.

1 Newly installed live stakes shall be watered as necessary to ensure establishment until
2 final acceptance of the project.
3
4
5 **Fence, Guardrail and Glare Screen**
6
7 ***Beam Guardrail***
8
9 **Posts and Blocks**
10
11 Section 9-16.3(2) is supplemented with the following:
12
13 (*****)
14 All posts shall be galvanized steel.
15 All blocks shall be made from alternate materials.
16
17 **Flexible Guide Posts**
18
19 ***General***
20
21 Section 9-17.1 is supplemented with the following:
22
23 (*****)
24 Flexible Guide Posts - Guardrail Mount - Type WW
25
26

1 **Appendices**
2 **(January 2, 2012)**

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

4
5 APPENDIX A:
6 State Prevailing Wage Rates (Island County)

7
8 APPENDIX B:
9 Geotechnical Letter Report
10 Revised Wetland & Stream Delineation Report
11 Floodplain Habitat Assessment
12 Inadvertent Discovery Plan

13
14 APPENDIX C:
15 Critical Areas Permit
16 NPDES – CSWGP Permit

17
18 APPENDIX D:
19 Applicable WSDOT Standard Plans

20
21 APPENDIX E:
22 Vicinity Map & Plans

23
24
25

1 (January 5, 2026)

2 **Standard Plans**

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

5
6 A-10.30

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

9
10 INSTALLATION detail, SECTION A: The "1/4"" callout is revised to read "+/- 1/4" (SEE
11 CONTRACT ~ Note: The + 1/4" installation is shown in the Section A view)"

12
13 A-40.20

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

- 15
16 1. Use the ½ inch joint details for bridges with expansion length less than 100 feet
17 and for bridges with L type abutments. Use the 1 inch joint details for other
18 applications.
19
20 2. Use detail 5, 6, 7 on steel trusses and timber bridges with concrete bridge deck
21 panels.
22
23 3. For details 1, 2, 3, and 4, the item "HMA Joint Seal at Bridge End" shall be used
24 for payment. For details 5 and 6, the item "HMA Joint Seal at Bridge Deck Panel
25 Joint" shall be used for payment. For detail 7, the item "Clean and Seal Bridge
26 Deck Panel Joint" shall be used for payment.

27
28 Sheet 2, Detail 8 reference to "6-09.3(6)" is revised to read "6-21.3(7)".

29
30 A-50.40

31 Sheet 1, Plan View: The callout "BEAM GUARDRAIL TYPE 31 TRANSITION SECTION
32 TYPE 21 OR TYPE 24 (SEE STANDARD PLAN C-25.20 OR C-25.30)" is revised to read
33 "BEAM GUARDRAIL TYPE 31 TRANSITION SECTION TYPE 21, 24, OR 25 (SEE
34 STANDARD PLAN C-25.20, C-25.30, OR C-25.32)"

35
36 A-60.40

37 Note 2 reference to "6-09.3(6)" is revised to read "6-21.3(7)".

38
39 B-55.20

40 General Note 3 reference to "2-09.4" is revised to read "3-07.4".

41
42 B-90.40

43 Valve Detail – DELETED

44
45 C-20.41

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

BOX CULVERT POST ASSEMBLY, ELEVATION VIEW, post assembly length dimension "41" MIN. 72" MAX." is revised to read; "41" MIN. 78" MAX."
SECTION A, base material depth dimension - "9" MIN. 40" MAX. (SEE NOTE 4)" is revised to read: "9" MIN. 46" MAX. (SEE NOTE 4)"

C20-43

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

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

BOX CULVERT POST & BASE PLATE ASSEMBLY, ELEVATION VIEW, post assembly length dimension - "41" MIN. 72" MAX." is revised to read: "41" MIN. 78" MAX."

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

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

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

Elevation View, Weld symbol - callout, See (key Note Symbol) "4" is revised to read: See (key Note Symbol) "3"

C-23.70

Sheet 2, ANCHOR BRACKET ASSEMBLY DETAIL, dimension, "R. 5/16" is revised to read; R. 15/16"

ANCHOR PLATE DETAIL, weld callout (fillet), 1/4" is revised to read; 3/16"

C-60.20

Sheet 1, Plan view, callout - "1/2" (IN) DIAMETER X 6 1/2" (IN) LONG ANCHOR BOLT ~ PER STD. SPEC. SECT. 9-06.5(4) (TYPICAL) (SEE NOTE 7)" is revised to read: "5/8" DIAMETER x 6 1/2" (IN) LONG ANCHOR BOLT ~ PER STD. SPEC. SECT. 9-06.5(4) (TYPICAL) (SEE NOTE 7)"

C-70.15

BARRIER CONNECTION DETAIL, callout - "CENTER GRID IN CONNECTION BLOCKOUT AND FILL VOID WITH TYPE 3 GROUT (STD. SPECIFICATION SECTION 9-20.3(3) PLACED IN ACCORDANCE WITH STD. SPECIFICATION SECTION 6-20.3(20)" is revised to read "CENTER GRID IN CONNECTION BLOCKOUT AND FILL VOID WITH GROUT TYPE 3 (STD. SPECIFICATION SECTION 9-20.3(3) PLACED IN ACCORDANCE WITH STD. SPECIFICATION SECTION 6-02.3(20)"

C81.10

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

Sheet 4, the existing table "IMPACT SHEAR AND IMPACT MOMENT TABLE" is renamed to "IMPACT SHEAR AND MOMENT TABLE DECK OVERHANG AND CONNECTIONS" keynote 25 is still applicable.

1 Sheet 4, NOTES, the following Note is added: "3. Deck overhangs for this use constitute
2 plain reinforced concrete typically around 8" in thickness, non-prestressed moment slabs
3 or approach slabs, or plain reinforced and longitudinally prestressed box girders which
4 employ a topping slab. Other Supporting Structure Systems inclusive of post-tensioned
5 decks, walls, and or Structure segments tied together without a topping slab, with the ties
6 in the barrier resistance load path, shall use the impact shear and moments for other
7 supporting structures."
8 Sheet 4, the following table is added with a keynote 25.

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

9
10 C-81.15
11 Sheet 1, General Notes, Add Note 7, to read;"7. The concrete class for the moment slab
12 shall be class 4000 typically and class 4000A when the top of the slab is used as the
13 roadway, or sidewalk, surface. The concrete class for the barrier is defined in Standard
14 Specification Section 6-10.3."

15
16 C-85.11
17 On Section B, the callout "3" EXPANDED POLYSTYRENE AROUND COLUMN (TYP.)" is
18 revised to read "3" EXPANDED POLYSTYRENE OR POLYETHYLENE FOAM AROUND
19 COLUMN (TYP.)"

20
21 D-3.09
22 Sheet 1, GEOSYNTHETIC WALL WITH 2 FT TRAFFIC SURCHARGE detail, callout –
23 "BARRIER ON WALL ~ SEE Standard Plan D-3.15 or D-3.16" is revised to read:
24 "BARRIER ON WALL ~ SEE CONTRACT PLANS"

25
26 D-3.10
27 Sheet 1, Typical Section, callout – "FOR WALLS WITH SINGLE SLOPE TRAFFIC
28 BARRIER. USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-
29 3.15" is revised to read; "FOR WALLS WITH SINGLE SLOPE TRAFFIC BARRIER, SEE
30 CONTRACT PLANS"
31 Sheet 1, Typical Section, callout – "FOR WALLS WITH F-SHAPE TRAFFIC BARRIER.
32 USE THE DETAILS ABOVE THE MATCH LINE ON STANDARD PLAN D-3.16" is revised
33 to read; "FOR WALLS WITH F-SHAPE TRAFFIC BARRIER, SEE CONTRACT PLANS"

34
35 D-3.11
36 Sheet 1, Typical Section, callout – "'B" BRIDGE APPROACH SLAB (SEE BRIDGE
37 PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE STANDARD
38 PLANS D-3.15 OR D-3.16" is revised to read; "B" BRIDGE APPROACH SLAB OR
39 MOMENT SLAB (SEE CONTRACT PLANS)
40 Sheet 1, Typical Section, callout – "TYPICAL BARRIER ON BRIDGE APPROACH SLAB
41 (SEE BRIDGE PLANS) OR PERMANENT GEOSYNTHETIC WALL BARRIER ~ SEE
42 STANDARD PLANS D-3.15 OR D-3.16" is revised to read; "TYPICAL BARRIER ON
43 BRIDGE APPROACH SLAB OR MOMENT SLAB (SEE CONTRACT PLANS)

44
45 D-10.10

1 Note 7, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
2 15.30" is revised to read "Traffic Barriers shall not be structurally connected to the
3 Reinforced Concrete Retaining Wall Type 1 and 1SW".
4

5 D-10.15

6 Note 7, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
7 15.30" is revised to read "Traffic Barriers shall not be structurally connected to the
8 Reinforced Concrete Retaining Wall Type 2 and 2SW".
9

10 D-10.30

11 Wall Type 5 may be used in all cases.
12

13 D-10.35

14 Wall Type 6 may be used in all cases.
15

16 D-10.40

17 Note 5, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
18 15.30" is revised to read "Traffic Barriers shall not be structurally connected to the
19 Reinforced Concrete Retaining Wall Type 7".
20

21 D-10.45

22 Note 5, "If Traffic Barriers are required, See Standard Plans D-15.10, D-15.20 and D-
23 15.30" is revised to read "Traffic Barriers shall not be structurally connected to the
24 Reinforced Concrete Retaining Wall Type 8".
25

26 E-20.10

27 On Sheet 2, the reference to "2-09.4" is revised to read "3-07.4".
28

29 F-10.18

30 Note 1; "Construct curb joints at cement concrete pavement transverse joint locations. If
31 all adjacent pavement is HMA, see Standard Plan F-30.10 for Curb Expansion and
32 Contraction Joint Spacing." is revised to read – "See Standard Plan F-30.10 and Standard
33 Specification Section 8-04.3 for Curb Expansion and Contraction Joint details and
34 spacing."
35

36 CURB 3 Detail, the diamond note 1 callout on the 6" dimension at the bottom left side of
37 the detail, is revised to be a diamond note 2 callout.
38

39 F-30.10

40 All five instances of the "2.0% MAX." are replaced with "2.1% MAX."
41

42 F-40.12

43 The one instance of "2.0% MAX." is replaced with "2.1% MAX."
44

45 Note 7 is replaced with the following:
46

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

Section B is amended as follows:

Delete: "15' – 0" MAX. (TYP.)"

Section C is amended as follows:
Delete: "15' – 0" MAX. (TYP.)"

F-40.14

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

Note 7 is replaced with the following:

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

Section A is amended as follows:

Delete: "15' – 0" MAX. (TYP.)"

Section C is amended as follows:

Delete: "15' – 0" MAX. (TYP.)"

F-40.15

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

Note 7 is replaced with the following:

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

Section A is amended as follows:

Delete: "15' – 0" MAX. (TYP.)"

F-40.16

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

Note 8 is replaced with the following:

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

Section A is amended as follows:

Delete: "15' – 0" MAX. (TYP.)"

Section B is amended as follows:

Delete: "15' – 0" MAX. (TYP.)"

F-80.10

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

Note 6 is replaced with the following:

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

Section A is amended as follows:

Delete: "15" Max."

J-5.50

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

1 General Note 5 reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"
2
3 J-10.10
4 Sheet 4 of 6, "Foundation Size Reference Table", PAD WIDTH column, Type 33xD=6' –
5 3" is revised to read: 7' – 3". Type 342LX / NEMA P44=5' – 10" is revised to read: 6' – 10"
6 Sheet 5 of 6, Plan View, "FOR EXAMPLE PAD SHOWN HERE:", "first bullet" item, "-
7 SPACE BETWEEN TYPE B MOD. CABINET AND 33x CABINET IS 6" (IN)" IS REVISED
8 TO READ: "SPACE BETWEEN TYPE B MOD. CABINET (BACK OF ALL CHANNEL
9 STEEL) AND 33x CABINET IS 6" (IN) (CHANNEL STEEL ADDS ABOUT 5" (IN))"
10
11 J-10.16
12 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14
13
14 J-10.17
15 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14
16
17 J-10.18
18 Key Note 1, Standard Plan J-10.30 revised to Standard Plan J-10.14
19
20 J-15.15
21 The reference to "2-09.3(1)E" is revised to read "3-07.3(1)E"
22
23 J-20.01
24 STANDARD DIMENSIONS AND REFERENCES table, TYPE FB, Standard Height
25 column – "15'-0" "is revised to read; "14'-0" "
26
27 J-20.10
28 DELETED
29
30 J-20.11
31 DELETED
32
33 J-20.26
34 Add Note 1, "1. One accessible pedestrian pushbutton station per pedestrian pushbutton
35 post."
36 Add General Note 2, to read: "Signs shown are for locations with pedestrian signal
37 displays (Accessible Pedestrian Signals/APS). Accessible information device (AID)
38 pushbuttons signs not shown."
39 Revise View Titles (Both Sheets) to read: "ACCESSIBLE PEDESTRIAN PUSHBUTTON
40 ASSEMBLY"
41
42 J-20.16
43 View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE
44
45 J-21.10
46 Sheet 1, Anchor Bolt Template, callout; "9" (IN) BOLT CIRCLE" is revised to read: "9" (IN)
47 DIA.BOLT CIRCLE"
48 Base Plate Detail, callout; "3/4" (IN) STEEL PLATE WITH HOLE = POLE BASE + 1/6"
49 (IN)" IS REVISED TO READ; "3/4" (IN) STEEL PLATE WITH HOLE = POLE BASE +
50 1/16" (IN)"

1 Flat Foundation Detail – Elevation, callout; “ANCHOR BOLTS ~ $\frac{3}{4}$ ” (IN) x 30” (IN) FULL
2 THREAD ~ THREE REQ'D. PER ASSEMBLY” is revised to read; “ANCHOR BOLTS ~ $\frac{3}{4}$ ”
3 (IN) x 30” (IN) FULL THREAD ~ FOUR REQ'D. PER ASSEMBLY”
4 Flat Foundation Detail – Elevation, dimension; 4' – 0” is revised to read; “4' – 0” ROUND
5 OR 3' – 0” SQUARE”
6
7 J-21.15
8 Partial View, callout, was – LOCK NIPPLE ~ 1 $\frac{1}{2}$ ” DIAM., is revised to read; CHASE
9 NIPPLE ~ 1 $\frac{1}{2}$ ” (IN) DIAM.
10
11 J-21.16
12 On both elevation views, the overall standard height dimension “15'-0” ” is revised to read;
13 “14'-0” ”
14
15 J-26.10
16 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”
17
18 J-27.10
19 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”
20
21 J-28.30
22 General Note 13 – “See Standard Plans C-8b and C-85.14 for steel light standards on
23 traffic barrier” is revised to read; “See Standard Plan C-85.15 for steel light standards on
24 traffic barrier.”
25
26 J-29.10
27 The reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”
28
29 J-40.10
30 Sheet 2 of 2, Detail F, callout, “12 – 13 x 1 $\frac{1}{2}$ ” S.S. PENTA HEAD BOLT AND 12” S. S.
31 FLAT WASHER” is revised to read; “12 – 13 x 1 $\frac{1}{2}$ ” S.S. PENTA HEAD BOLT AND 1/2”
32 (IN) S. S. FLAT WASHER”
33
34 J-40.36
35 Note 1, second sentence; “Finish shall be # 2B for backbox and # 4 for the cover.” Is
36 revised to read; “Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and
37 Pickled) for the cover.”
38
39 J-40.37
40 Note 1, second sentence; “Finish shall be # 2B for backbox and # 4 for the cover.” Is
41 revised to read; “Finish shall be # 2B for barrier box and HRAP (Hot Rolled Annealed and
42 Pickled) for the cover.”
43
44 J-50.15
45 Sheet 1, SECTION A, the call out “LOOP LEAD-IN WIRES, TWISTED PAIRS ~ MAX. 3
46 PAIRS” is revised to read “LOOP LEAD-IN WIRES, TWISTED PAIRS ~ MAX. 6 PAIRS”
47 General Note 1 reference to “2-09.3(1)E” is revised to read “3-07.3(1)E”
48
49 J-75.20
50 Key Notes, note 16, second bullet point, was: “1/2” (IN) x 0.45” (IN) Stainless Steel
51 Bands”, add the following to the end of the note: “Alternate: Stainless steel cable with

1 stainless steel ends, nuts, bolts, and washers may be used in place of stainless steel
2 bands and associated hardware.”
3
4 J-75.55
5 Notes, Note A1, Revise reference, was – G-90.29, should be – G-90.20.
6
7 K-80.32
8 Sheet 1, END VIEW, the callout located at the base of barrier – “SEE NOTE 2” is revised
9 to read: “SEE NOTE 3”
10 Sheet 2, WIRE ROPE LOOP DETAIL, dimension (overall length) – “SEE NOTE 1” is
11 revised to read: “SEE NOTE 2”
12 Sheet 2, Side View (Right), callout – “WIRE ROPE LOOPS – SEE NOTE 1” is revised to
13 read: “WIRE ROPE LOOPS – SEE NOTE 2”
14
15 L-5.10
16 Add new general Note 9 on sheet 1 – “9. The top of wall in Section A on Sheet 1 shall be
17 located as follows: 1) flush with the finished grade when placed within the deflection
18 distance of the long span guardrail system (Std. Plan C-20.40), 2) Two inches maximum
19 above finished grade when placed behind a box culvert guardrail steel post system (Std.
20 Plan C-20.41 or C-20.43), 3) Six inches minimum for all other applications. The bottom
21 rail shall be located at mid height between the top rail and the top of structure.”
22
23 M-20.30
24 Wide Dotted Lane Line Detail, reference below title, (SEE NOTE 6) is revised to read:
25 (SEE NOTE 5)
26
27 M-40.10
28 Guide Post Type ~ Reflective Sheeting Applications Table, remove reference - “(SEE
29 NOTE 5)”
30
31 The following are the Standard Plan numbers applicable at the time this project was
32 advertised. The date shown with each plan number is the publication approval date
33 shown in the lower right-hand corner of that plan. Standard Plans showing different dates
34 shall not be used in this contract.
35
36

A-10.10-00..... 8/7/07	A-30.35-00..... 10/12/07	A-50.10-02 7/18/24
A-10.20-00..... 10/5/07	A-40.00-01..... 7/6/22	A-50.40-01 8/17/21
A-10.30-00..... 10/5/07	A-40.10-04..... 7/31/19	A-60.10-03 12/23/14
A-20.10-00..... 8/31/07	A-40.15-00..... 8/11/09	A-60.20-03 12/23/14
A-30.10-00..... 11/8/07	A-40.20-04..... 1/18/17	A-60.30-01 6/28/18
A-30.30-01..... 6/16/11	A-40.50-03..... 9/12/23	A-60.40-00 8/31/07
B-5.20-03..... 9/9/20	B-30.50-03 2/27/18	B-75.20-03 8/17/21
B-5.40-02..... 1/26/17	B-30.60-00 9/9/20	B-75.50-02 3/15/22
B-5.60-02..... 1/26/17	B-30.40-03 2/27/18	B-70.60-01 1/26/17
B-10.20-03..... 8/23/23	B-30.70-04 2/27/18	B-75.60-00 6/8/06
B-10.40-02..... 8/17/21	B-30.80-01 2/27/18	B-80.20-00 6/8/06
B-10.70-03..... 8/23/23	B-30.90-02 1/26/17	B-80.40-00 6/1/06
B-15.20-01..... 2/7/12	B-35.20-00 6/8/06	B-85.10-01 6/10/08
B-15.40-01..... 2/7/12	B-35.40-01 8/23/23	B-85.20-00 6/1/06
B-15.60-02..... 1/26/17	B-40.20-00 6/1/06	B-85.30-00 6/1/06

	B-20.20-02.....3/16/12	B-40.40-02 1/26/17	B-85.40-00 6/8/06
	B-20.40-04.....2/27/18	B-45.20-01 7/11/17	B-85.50-01 6/10/08
	B-20.60-03.....3/15/12	B-45.40-01 7/21/17	B-90.10-00 6/8/06
	B-25.20-02.....2/27/18	B-50.20-00 6/1/06	B-90.20-00 6/8/06
	B-25.60-03.....8/23/23	B-55.20-03 8/17/21	B-90.30-00 6/8/06
	B-30.05-00..... 9/9/20	B-60.20-02 9/9/20	B-90.40-01 1/26/17
	B-30.10-03.....2/27/18	B-60.40-01 2/27/18	B-90.50-00 6/8/06
	B-30.15-00.....2/27/18	B-65.20-01 4/26/12	B-95.20-02 8/17/21
	B-30.20-04.....2/27/18	B-65.40-00 6/1/06	B-95.40-01 6/28/18
	B-30.30-03.....2/27/18	B-70.20-01 3/15/22	
1	C-1..... 9/8/22	C-23.70-01 10/16/23	C-70.10-04 10/16/23
	C-1b.....10/12/23	C-24.10-05 7/21/24	C-70.15-01 7/21/24
	C-1d.....10/31/03	C-24.15-00 3/15/22	C-75.10-02 9/16/20
	C-6a..... 9/8/22	C-25.20-07 8/20/21	C-75.20-03 8/20/21
	C-7..... 9/8/22	C-25.22-06 8/20/21	C-75.30-03 8/20/21
	C-7a..... 9/8/22	C-25.26-05 8/20/21	C-80.10-03 10/16/23
	C-20.10-09.....10/12/23	C-25.30-01 8/20/21	C-80.20-01 6/11/14
	C-20.14-05..... 9/8/22	C-25.32-00 7/29/24	C-80.30-02 8/20/21
	C-20.15-03.....10/12/23	C-25.80-05 8/12/19	C-80.40-01 6/11/14
	C-20.18-04..... 9/8/22	C-60.10-04 7/21/24	C-85.10-00 4/8/12
	C-20.40-10.....10/12/23	C-60.15-01 7/21/24	C-85.11-01 9/16/20
	C-20.41-05.....7/18/24	C-60.20-01 9/8/22	C-85.15-03 10/17/23
	C-20.43-01.....7/18/24	C-60.30-02 7/21/24	C-85-18-03 9/8/22
	C-20.44-00.....8/13/24	C-60.40-01 7/21/24	C-81.10-00 9/12/23
	C-20.45-03..... 9/8/22	C-60.45-01 7/21/24	C-81.15-00 9/12/23
	C-20.55-00.....7/30/24	C-60.50-01 7/21/24	
	C-22.16-08.....10/17/23	C-60.60-01 7/21/24	
	C-22.40-11.....7/21/24	C-60.70-01 9/8/22	
	C-22.45-07.....7/21/24	C-60.80-02 7/21/24	
2	D-2.36-03.....6/11/14	D-3.11-03 6/11/14	D-10.25-01 8/7/19
	D-2.46-02.....8/13/21	D-4 12/11/98	D-10.30-00 7/8/08
	D-2.84-00.....11/10/05	D-6 6/19/98	D-10.35-00 7/8/08
	D-2.92-01.....4/26/22	D-10.10-01 12/2/08	D-10.40-01 12/2/08
	D-3.09-00.....5/17/12	D-10.15-01 12/2/08	D-10.45-01 12/2/08
	D-3.10-01.....5/29/13	D-10.20-01 8/7/19	D-20.10-00 10/9/23
3	E-12/21/07	E-4 8/27/03	E-20.10-00 9/12/23
	E-2.....5/29/98	E-4a 8/27/03	E-20.20-00 10/4/23
4	F-10.12-049/24/20	F-10.62-02.....4/22/14	F-40.15-04 9/25/20
	F-10.16-0012/20/06	F-10.64-03.....4/22/14	F-40.16-03 6/29/16
	F-10.18-046/28/24	F-30.10-04.....9/25/20	F-45.10-05 6/4/24
	F-10.40-049/24/20	F-40.12-03.....6/29/16	F-80.10-04 7/15/16
	F-10.42-001/23/07	F-40.14-03.....6/29/16	
5	G-10.10-009/20/07	G-24.50-05 8/7/19	G-90.10-03 7/11/17
	G-20.10-038/20/21	G-24.60-05 6/28/18	G-90.20-05 7/11/17
	G-22.10-046/28/18	G-25.10-05 9/16/20	G-90.30-04 7/11/17
	G-24.10-0011/8/07	G-26.10-00 7/31/19	G-95.10-02 6/28/18

	G-24.20-01 2/7/12	G-30.10-04 6/23/15	G-95.20-03 6/28/18
	G-24.30-02 6/28/18	G-50.10-03 6/28/18	G-95.30-03 6/28/18
	G-24.40-07 6/28/18		
1	H-10.10-01 6/2/24	H-30.10-00 10/12/07	H-70.10-02 8/17/21
	H-10.11-00 6/2/24	H-32.10-00 9/20/07	H-70.20-02 8/17/21
	H-10.15-01 6/2/24	H-60.10-01 7/3/08	
	H-10.16-00 6/2/24	H-60.20-01 7/3/08	
2	I-10.10-01 8/11/09	I-30.20-00 9/20/07	I-40.20-00 9/20/07
	I-30.10-02 3/22/13	I-30.30-02 6/12/19	I-50.20-02 7/6/22
	I-30.15-02 3/22/13	I-30.40-02 6/12/19	I-60.10-01 6/10/13
	I-30.16-01 7/11/19	I-30.60-02 6/12/19	I-60.20-01 6/10/13
	I-30.17-01 6/12/19	I-40.10-00 9/20/07	I-80.10-02 7/15/16
3	J-05.50-00 8/30/22	J-26.10-03 7/21/16	J-50.05-00 7/21/17
	J-10 7/18/97	J-26.15-01 5/17/12	J-50.10-01 7/31/19
	J-10.10-04 9/16/20	J-26.20-01 6/28/18	J-50.11-02 7/31/19
	J-10.12-00 9/16/20	J-27.10-01 7/21/16	J-50.12-02 8/7/19
	J-10.14-00 9/16/20	J-27.15-00 3/15/12	J-50.13-01 8/30/22
	J-10.15-01 6/11/14	J-28.01-00 8/30/22	J-50.15-01 7/21/17
	J-10.16-02 8/18/21	J-28.10-02 8/7/19	J-50.16-01 3/22/13
	J-10.17-02 8/18/21	J-28.22-00 8/07/07	J-50.18-00 8/7/19
	J-10.18-02 8/18/21	J-28.24-02 9/16/20	J-50.19-00 8/7/19
	J-10.20-04 8/18/21	J-28.26-01 12/02/08	J-50.20-00 6/3/11
	J-10.21-02 8/18/21	J-28.30-04 6/18/24	J-50.25-00 6/3/11
	J-10.22-03 10/4/23	J-28.40-02 6/11/14	J-50.30-00 6/3/11
	J-10.25-01 6/21/24	J-28.42-01 6/11/14	J-60.05-01 7/21/16
	J-10.26-00 8/30/22	J-28.43-01 6/28/18	J-60.11-00 5/20/13
	J-12.15-00 6/28/18	J-28.45-03 7/21/16	J-60.12-00 5/20/13
	J-12.16-00 6/28/18	J-28.50-03 7/21/16	J-60.13-00 6/16/10
	J-15.10-01 6/11/14	J-28.60-03 8/27/21	J-60.14-01 7/31/19
	J-15.15-02 7/10/15	J-28.70-04 8/30/22	J-75.10-02 7/10/15
	J-20.01-01 6/21/24	J-29.10-02 8/26/22	J-75.20-01 7/10/15
	J-20.05-00 6/21/24	J-29.15-01 7/21/16	J-75.30-02 7/10/15
	J-20.10-05 10/4/23	J-29.16-02 7/21/16	J-75.50-00 8/30/22
	J-20.11-03 7/31/19	J-30.10-01 8/26/22	J-75.55-00 8/30/22
	J-20.15-04 6/21/24	J-40.01-00 8/30/22	J-80.05-00 8/30/22
	J-20.16-02 6/30/14	J-40.05-00 7/21/16	J-80.10-01 8/18/21
	J-20.20-02 5/20/13	J-40.10-04 4/28/16	J-80.12-00 8/18/21
	J-20.26-01 7/12/12	J-40.20-03 4/28/16	J-80.15-00 6/28/18
	J-21.10-05 6/21/24	J-40.30-04 4/28/16	J-81.10-02 8/18/21
	J-21.15-01 6/10/13	J-40.35-01 5/29/13	J-81.12-00 9/3/21
	J-21.16-02 6/21/24	J-40.36-02 7/21/17	J-84.05-00 8/30/22
	J-21.17-01 6/10/13	J-40.37-02 7/21/17	J-86.10-00 6/28/18
	J-21.20-01 6/10/13	J-40.38-01 5/20/13	J-90.10-03 6/28/18
	J-22.15-03 6/21/24	J-40.39-00 5/20/13	J-90.20-03 6/28/18
	J-22.16-03 7/10/15	J-40.40-02 7/31/19	J-90.21-02 6/28/18
	J-22.17-00 6/21/24	J-45.36-00 7/21/17	J-90.50-00 6/28/18
4	K-70.20-01 6/1/16	K-80.32-00 8/17/21	K-80.35-01 9/16/20

1	K-80.10-02.....9/25/20	K-80.34-00 8/17/21	K-80.37-01 9/16/20
	L-5.10-02 6/5/24	L-20.10-03..... 7/14/15	L-40.20-02..... 6/21/12
	L-5.15-009/19/22	L-30.10-02..... 6/11/14	L-70.10-01..... 5/21/08
	L-10.10-026/21/12	L-40.15-01..... 6/16/11	L-70.20-01..... 5/21/08
2	M-1.20-049/25/20	M-9.60-00..... 2/10/09	M-24.66-00..... 7/11/17
	M-1.40-039/25/20	M-11.10-04 8/2/22	M-40.10-04..... 10/17/23
	M-1.60-039/25/20	M-12.10-04..... 6/28/24	M-40.20-00..... 10/12/07
	M-1.80-036/3/11	M-15.10-02..... 7/17/23	M-40.30-01..... 7/11/17
	M-2.20-037/10/15	M-17.10-02..... 7/3/08	M-40.40-00..... 9/20/07
	M-2.21-007/10/15	M-20.10-04..... 8/2/22	M-40.50-00..... 9/20/07
	M-3.10-049/25/20	M-20.20-02..... 4/20/15	M-40.60-00..... 9/20/07
	M-3.20-04 8/2/22	M-20.30-05..... 6/28/24	M-60.10-01..... 6/3/11
	M-3.30-049/25/20	M-20.40-03..... 6/24/14	M-60.20-03..... 8/17/21
	M-3.40-049/25/20	M-20.50-02..... 6/3/11	M-65.10-03..... 8/17/21
	M-3.50-039/25/20	M-24.20-02..... 4/20/15	M-80.10-01..... 6/3/11
	M-5.10-039/25/20	M-24.40-02..... 4/20/15	M-80.20-00..... 6/10/08
	M-7.50-011/30/07	M-24.60-04..... 6/24/14	M-80.30-00..... 6/10/08
	M-9.50-026/24/14	M-24.65-00..... 7/11/17	
3			
4			