



Project Manual

Contract Documents & Special Provisions

for

Project Number: 24002
City of Lake Stevens
2024 Pavement Preservation

CITY OF LAKE STEVENS
WASHINGTON

May 2024

City of Lake Stevens
Public Works Department
Lake Stevens City Hall
1812 Main Street
P.O. Box 257
Lake Stevens, WA 98258
(425) 377-3231

CITY OF LAKE STEVENS, WASHINGTON
2024 PAVEMENT PRESERVATION

The engineering material and data contained in these Contract Provisions were prepared under the supervision and direction of the undersigned, whose seal as a registered professional engineer is affixed below.



Kimberly Klinkers, P.E.
City Engineer
City of Lake Stevens



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**PART 1 –
PROJECT AND BIDDING**

PROJECT NUMBER 24002
City of Lake Stevens
2024 Pavement Preservation

REQUEST FOR BIDS

Notice is hereby given that sealed bids will be received by the City Clerk at Lake Stevens City Hall, 1812 Main Street, P.O. Box 257, Lake Stevens, WA 98258 until **10:00 A.M.**, local time, on **June 6, 2024**, at which time and place they will be publicly opened and read aloud. Bidders shall submit an **Original** bid proposal in a sealed envelope labeled with the bidder's name, address, and project title (City of Lake Stevens – 2024 Pavement Preservation).

This Contract provides for improvements to ADA facilities, roadway preservation including grind and overlay, and pavement markings on the following road segments:

Base Bid - Schedule A: 113th Ave NE - SR 92 Roundabout to 32nd St NE (Site 1), 20th Street NE - Ashley Pointe to 116th Ave NE (Site 2), 4th Street NE - SR 9 to 99th Ave NE (Site 3), and 22nd Place NE (Site 6).

Additive 1 - Schedule B: Vernon Rd - Bridge to Roundabout (Site 4).

Additive 2 - Schedule C: Vernon Rd - Lundeen Parkway to 91st Ave NE (Site 5).

The anticipated work includes placement of standard and fiber-reinforced Hot Mix Asphalt, asphalt pavement repair, asphalt planing, construction of ADA ramps and concrete sidewalks, pavement markings, utility adjustments, temporary traffic control and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

The Engineer's opinion of probable construction cost is approximately \$840,000 for the Base Bid, \$136,000 for Additive 1, and \$143,000 for Additive 2.

Please address any comments or questions you may have to Erik Mangold at emangold@lakestevenswa.gov. Questions received after June 3, 2024, at 5:00 p.m. (2 full business days) may not be considered.

Free-of-charge access to project bid documents (plans, specifications, addenda, and Bidders List) is provided to Prime Bidders, Subcontractors, and Vendors by going to www.bxwa.com and clicking on "Posted Projects", "Public Works", and "City of Lake Stevens". This online plan room provides Bidders with fully usable online documents with the ability to: download, view, print, order full/partial plan sets from numerous reprographic sources, and a free online digitizer/take-off tool. It is recommended that Bidders "Register" in order to receive automatic e-mail notification of future addenda and to place themselves on the "Self-Registered Bidders List". Bidders that do not register will not be automatically notified of addenda and will need to periodically check the on-line plan room for addenda issued on this project. Contact Builders Exchange of Washington at (425) 258-1303 should you require assistance with access or registration. The content available through bxwa.com is our property or the property of our licensors and is protected by copyright and other intellectual property laws. Access to project documents is intended for use by bidders (general contractors/prime bidders, subcontractors and suppliers), agency personnel and agency's consultants, as well as for personal, noncommercial, use by the public. You may display or print the content available for these uses only. "Harvesting"

(downloading, copying, and transmitting) of any project information and/or project documents for purposes of reselling and/or redistributing information by any other party is not allowed by BXWA.

Each bid must be accompanied by a certified check, cashier's check or bid bond (with an authorized surety company as surety) made payable to the City of Lake Stevens in an amount not less than five percent (5%) of the bid amount. No bid will be considered unless accompanied by a bid proposal deposit.

Washington State Prevailing Wage Rates for Snohomish County apply to this Project.

The City of Lake Stevens reserves the right to reject any or all bids and to waive any irregularities in the bid or in the bidding process, and make the award as deemed to be in the best interest of the City.

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

The City of Lake Stevens shall award a contract based on the lowest acceptable bid for one, all, or a combination of the bid schedules in the contract proposal. The combination of the bid schedules awarded shall be at the sole discretion of the City.

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Publish Dates: May 23, 2024, and May 30, 2024

INFORMATION FOR BIDDERS

PROJECT DESCRIPTION

The project consists of pavement preservation of various road segments throughout the city. The anticipated work includes placement of standard and fiber-reinforced Hot Mix Asphalt, asphalt pavement repair, asphalt planing, construction of ADA ramps and concrete sidewalks, pavement markings, utility adjustments, temporary traffic control and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

GOVERNING DOCUMENT

The execution and prosecution of the work under this contract is governed by the 2024 Standard Specifications for Road, Bridge and Municipal Construction (herein referred to as “the Standard Specifications”) published by the Washington State Department of Transportation.

The APWA General Special Provisions provided in this document shall also apply to this project except as modified herein. Both the Standard Specifications and the APWA special Provisions shall be incorporated by the reference into this RFB, and any subsequent contract awarded to the successful bidder.

PREPARATION OF BIDS

The bidder shall submit its bid on the Bid Proposal form provided in the Project Manual. The bidder shall complete all blank spaces for bid prices - typewritten or in ink. The Bid Proposal form must be complete and fully executed when submitted.

The Contract Documents contain the provisions required for the construction of the Project. Each bidder is responsible for being thoroughly familiar with the Contract Documents. The failure of any bidder to do so shall not relieve the bidder from any obligation in respect to its bid.

The bidder shall examine all of the physical conditions in relation to the work site, review the drawings and specifications, including Addenda, and ascertain the work required to comply with the Contract Specifications and Provisions. Failure to take this precaution prior to submitting its bid will not release the successful bidder from entering into contracts nor excuse the bidder from performing the work in strict accordance with the Bid and the terms of the Contract.

No verbal statement relating to the physical conditions of the work site made by any officer, agent, or employee of the City of Lake Stevens (hereinafter called “Owner”) during the preparation of the bid will be binding on the Owner. The bidder shall not assert that there was a misunderstanding concerning the quantities or nature of the work. The successful bidder shall not be relieved of the risks or obligations for fulfilling any of the conditions of the Contract based upon information or assumptions obtained from any officer, agent, or employee of the Owner, or any other person directly or indirectly involved in the Project.

The bidder must accompany each bid with a bid deposit payable to the Owner for five percent of the total amount of the bid. The bidder may submit a certified check or cashier’s check in lieu of a bid bond.

Attorneys-in-fact who sign bid bonds must file a certified and effective dated copy of their power of attorney.

SUPPLEMENTAL INFORMATION FOR BIDDERS

Bidders shall direct Requests for Information (RFI's) to the Project Manager at the City of Lake Stevens: Erik Mangold at emangold@lakestevenswa.gov. Under no circumstances shall the bidder contact the design consultant unless specifically directed by the City's Project Manager.

RECEIPT OF BIDS

Bids will be received at the time and location set forth in this RFB and then at said office will be publicly opened and read aloud. Bids received after the specified date and time may not be considered.

The bidder shall submit each bid in a sealed envelope addressed to the City of Lake Stevens. Each sealed envelope containing a bid must be plainly labeled as "City of Lake Stevens – 2024 Pavement Preservation" and shall indicate the name and address of the bidder.

If delivered by mail, the bidder shall enclose the sealed envelope containing the bid within another envelope addressed to the Owner at the above address.

Any bid may be withdrawn prior to the time scheduled for the opening of bids or authorized postponement thereof.

The City will not accept any bid that has been modified conditioned or restricted in any way.

OPENING OF BIDS

The Owner will publicly open and read aloud all bids immediately after the time set for receiving bids. The City invites all interested persons to attend the bid opening.

Following the bid opening, the City will provide a listing of the firms submitting bids and their bid amounts, upon request.

After City staff has reviewed the bids and corrected any errors in the calculations of the bid amounts, the City will publish a Certified Bid Tabulation listing all unit prices, Extensions and Totals for all bidders. This will be available at the City of Lake Stevens Public Works Department offices and web site after certification.

Following certification of the bid tabulation, the Owner will return the deposits of all except the three lowest responsive bidders. After execution of the Agreement, the Owner will return the deposits of the two remaining unsuccessful bidders.

The Owner may make such investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid, if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner, in the Owner's discretion, that such bidder is properly qualified to carry out the obligations of the Agreement and to complete the work contemplated therein.

AWARDING OF THE CONTRACT

The Owner may waive any informalities or minor defects in the bids. The Owner also reserves the right to reject any or all bids. No bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof. The Owner and the bidder, by mutual agreement, may extend the period for awarding the Contract.

The City will award the Project as a whole to one bidder, who will be required to execute the Agreement and obtain the contract performance bond within ten calendar days after the date on the Notice of Award. The Notice of Award shall be followed by the necessary Contract and bond forms.

If the bidder fails or refuses to execute the Agreement, the Owner, at its option, may consider the bidder in default, in which case the bid deposit accompanying the bid shall become the property of the Owner.

The Owner, upon receipt of an acceptable bond and a signed Agreement, shall sign the Agreement within 10 business days. The bidder may, by written notice, withdraw its signed Agreement should the City exceed the 10-day period. Such notice or withdrawal shall be effective upon receipt of the notice by the Owner.

The low bidder must supply the names and addresses of major material suppliers and subcontractors, when requested to do so by the Owner.

The Contractor shall provide a contract performance bond for 100 percent of the contract price, with a corporate surety approved by the OWNER, for the faithful performance of the contract. Attorneys-in-fact who sign contract performance bonds must file a certified and effective dated copy of their power of attorney.

BIDDER RESPONSIBILITY

Bidders must meet the minimum qualifications of RCW 39.04.350(1), as amended. Before award of a public works contract, a bidder must meet the following general responsibility criteria to be considered a responsible bidder and qualified to be awarded a public works project. The bidder must:

- a) At the time of bid submittal, have a certificate of registration in compliance with chapter 18.27 RCW;
- b) Have a current state unified business identifier number;
- c) If applicable, have industrial insurance coverage for the bidder's employees working in Washington as required in Title 51 RCW; an employment security department number as required in Title 50 RCW; and a state excise tax registration number as required in Title 82 RCW; and
- d) Not be disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3).
- e) Per Special Provision 1-02.14, the Prime Contractor or one subcontractor must have within the previous five years completed a minimum of three (3) Municipal projects having self-performed at least 10 ADA ramp upgrades per project.

CONTRACT TIME & LIQUIDATED DAMAGES

The Contractor shall not commence work until the Owner has issued the Notice to Proceed.

The contract time for this project shall be completed within **40 working days for Schedule A, 5 working days for Schedule B, and 5 working days for Schedule C** from the Notice to Proceed with work.

The Owner shall assess liquidated damages based upon the Standard Specification rate.

LAWS, REGULATIONS AND PERMIT CONDITIONS

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout.

BIDDER'S CHECKLIST

The bidder's attention is especially called to the following forms that must be completed in full and submitted collectively as the Bid Proposal package.

- 1. **Statement of bidder's qualifications**
- 2. **List of Subcontractors**
- 3. **Bid Bond, certified check, or cashier's check**, in an amount not less than five (5%) percent of the total amount of the Bid Proposal.
- 4. **Notarized Power-Of-Authority for surety's agent to Execute Bid Bond**
- 5. **Statement of Intended Surety**, if bid bond deposit is not a surety bond.
- 6. **Acknowledgement of Receipt of Addenda (on Bid Proposal)**
- 7. **Bid Proposal Form** must be completed and signed.
- 8. **Certification of Compliance with Wage Payment Statutes**

Per Special Provision 1-02.14, as evidence that the Bidder meets the Supplemental Responsibility Criteria, the apparent low Bidder must submit to the Contracting Agency by 12:00 P.M. (noon) of the first business day following the bid submittal deadline, a written statement verifying that the Bidder meets the Supplemental Criteria together with supporting documentation (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with the Supplemental Responsibility Criteria.

The Prime Contractor or one subcontractor must have within the previous five years completed a minimum of three (3) Municipal projects having self-performed at least 500 tons of HMA paving per project. In addition, the Prime Contractor or one subcontractor must have within the previous five years completed a minimum of three (3) Municipal projects having self-performed at least 8 ADA ramp upgrades per project.

The successful bidder shall execute and submit the following contract forms within ten (10) business days of contract award:

1. **Contract**
The successful bidder shall execute the Agreement in five counterparts.
2. **Contract Performance Bond**
To be executed by the successful bidder and the bidder's surety company.
3. **Evidence of Insurance**
Copy of policy and appropriate endorsements.

4. **Contractor's Declaration of Option for Management of Retained Percentage**
The successful bidder shall complete the attached form.
5. **Intent to Pay Prevailing Wage**
Washington State Department of Labor and Industries Form F700-029-000.
6. **City of Lake Stevens Business License**

**PART 2 –
BID PROPOSAL
DOCUMENTS**

The documents contained within this section constitute the formal proposal from the bidder to the City for this project. Failure of the bidder to submit all pages contained in PART 2 with its bid and to accurately complete all applicable forms may be grounds for the Owner to consider the bid non-responsive.

STATEMENT OF BIDDER'S QUALIFICATIONS

Name of Contractor _____

Address

Street _____

City _____ State _____ Zip _____

Contact Person _____ Phone _____

Contractor has engaged in the construction business under the present firm name indicated for the past _____ years.

Gross dollar amount of work currently under contract \$ _____

Approximate percentage of current contracts outstanding% _____

Type of work generally performed by Contractor _____

List five major projects of a similar nature completed within the last ten years and the gross dollar amount of each project.

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

List of five major pieces of equipment that are anticipated to be used on the project by the Contractor and ownership of the item.

Owned	Leased	Rented	Description of Equipment
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

STATEMENT OF BIDDER'S QUALIFICATIONS (continued)

Bank References _____

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

Have you changed bonding companies within the last three years? Yes No

If so, why? _____

Have you ever sued or been sued by any special district, municipality, county, or state government, concerning a public works contract? Yes No

If so, explain. _____

If so, name the agencies and reasons therefore. _____

Disposition of case, if settled _____

WA State Department of Labor and Industries Workmen's Compensation Account Number: _____

Employment Security Department Number: _____

Washington State Dept of Licensing Contractor's Registration Number: _____

IRS Employer Number: _____

Or, if individual, Social Security Number: _____

LIST OF SUBCONTRACTORS

PURSUANT TO RCW 39.30.060, the bidder shall provide a list of all subcontractors proposed to work under this contract. Only first-tier subcontractors need to be listed (Plumbing, Electrical, HVAC)– the bidder is not required to list second tier or lower subcontractors.

Subcontractors, whose dollar value of work exceeds either (a) 10% of the total project cost or (b) \$10,000.

	Subcontractor Name	Type of Work	Approx. Value
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			
(7)			
(8)			

BID PROPOSAL FORM

TO: CITY OF LAKE STEVENS
1812 MAIN STREET
LAKE STEVENS, WA 98258

Pursuant to and in compliance with the Call for Bids, the Information for Bidders, and other documents relating to the Project Number 24002, 2024 Pavement Preservation, the undersigned has carefully examined the drawings and specifications, as well as the premises and conditions affecting the work, and hereby proposes to furnish all labor and materials and to perform all work as required for construction of the improvements in strict accordance with the contract documents, specifications, and drawings for the unit prices shown on the Bid Schedule.

By signing and submitting this Bid Proposal, the bidder swears and affirms that the following items are true.

Non-Collusion Affidavit

That said 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.

Furthermore, that the bid submitted herewith is a genuine bid and not a collusive or sham bid or made in the interest or on behalf of any person herein named and that the person, firm, association, joint venture, co-partnership, or corporation herein named, has 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 the preparation and submission of a bid for consideration in the award of a contract for the improvement described in these documents.

The bidder further acknowledges that by signing this proposal, the bidder has agreed to the provisions of this Non-Collusion Affidavit.

Non-Segregated Facilities

The bidder certifies that it does not now, nor will it for the duration of this contract, maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not permit its employees to perform its services at any locations, under its control, where segregated facilities are maintained.

The bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause on any contract resulting from acceptance of this bid.

As used in this certification, the term “segregated facilities” means any waiting rooms, work areas, restrooms, and washrooms, restaurants, or other eating areas, time clocks, locker rooms or other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact because of habit, local custom or otherwise. The bidder agrees that except where it has obtained identical certification from proposed subcontractor prior to the award of subcontracts exceeding \$10,000, which are not

exempt from the provisions of the Equal Opportunity clause, that it will retain such certifications in its files.

The penalty for making false statements in offers is prescribed in 18 USC 1001.

Anti-Discrimination Certification

The bidder hereby covenants, stipulates and agrees that no person shall be discriminated against in the bidding of the service and/or materials hereunder and that the bidder shall not refuse to hire any person therefore because of such person's race, creed, color or national origin, unless based on a bona fide occupational qualification. Also, the bidder will in no manner discriminate against any person because of such person's race, creed, color or national origin. Any such discrimination shall be deemed a violation of this bid and shall render this bid subject to forfeiture.

Bidder's Declaration and Understanding

If the undersigned bidder be notified of the acceptance of this bid within sixty (60) days of the time set for the opening of bids, it agrees to execute a contract for the above work bid in the form of the contract bound in these specifications and to provide a contract performance bond as required by the Contract Documents.

The undersigned bidder further agrees that the bid bond accompanying this bid shall be left in escrow with the Owner, and that the liquidated damages which the Owner will sustain by the failure of the undersigned bidder to execute and deliver the contract and performance bond will be equal to five percent (5%) of the total bid. If the undersigned bidder defaults in executing that contract and in furnishing the contract performance bond within ten (10) days of the date on the Notice of Award, then the bid guaranty shall become the property of the Owner.

If however, the Owner does not accept this bid or any part thereof within sixty (60) days of the time set for the opening of bids, or if the undersigned bidder executes and delivers said contract and surety bond, the bid guaranty shall be returned to the bidder.

Prevailing Wages

The prevailing rate of wages shall be paid to all workers, laborers, or mechanics per Chapter 39.12 RCW. See 2024 WSDOT/APWA Standard Specifications.

Washington State Sales Tax.

The Owner agrees to pay Washington State Retail Sales Tax to the bidder as an additional and separate pay item not included in the above unit-price bid items for all improvements, such as utility improvements, for which the Owner is not exempt from Washington State Retail Tax, as specified in Section 1-07.2 of the Standard Specifications.

The bidder agrees to include and pay all other state and local taxes within all appropriate unit bid prices, as specified in Section 1-07.2 of the Standard Specifications.

Completion Time and Liquidated Damages

The contract time for this project shall be set at **40 working days for Schedule A, 5 working days for Schedule B, and 5 working days for Schedule C**, as defined in Section 1-08.5 of the Specifications.

CERTIFICATION OF COMPLIANCE WITH WAGE PAYMENT STATUTES

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date (May 23, 2024), the bidder is not a “willful” violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I declare 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 or country

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.*

BID SCHEDULE

The following bid prices shall include all material, labor, tools and equipment required for the completion of the described work. Prices for all items, all extensions and the total amount bid must be shown. The project must be bid in its entirety, including all bid items as specifically listed in the proposal, in order to be considered a responsive bid. Where conflict occurs between the unit price and total amount bid for any item, the unit price shall prevail and the totals shall be corrected to conform thereto. All entries must be typed or entered in ink. Entries that are not submitted typed or in ink may be considered a non-responsive bid.

Schedule A – Base Bid (Sites 1, 2, 3 & 6)

ITEM	SPEC. SECTION	ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
A1	1-04.4	Minor Change	EST	1	\$ 10,000.00	\$ 10,000.00
A2	1-07.15	SPCC Plan	LS	1		
A3	1-07.23 SP	Pedestrian Control and Protection	LS	1		
A4	1-09.7	Mobilization	LS	1		
A5	1-10 SP	Project Temporary Traffic Control	LS	1		
A6	2-01	Clearing and Grubbing	LS	1		
A7	2-02 SP	Removing Cement Conc. Curb and Gutter	LF	400		
A8	2-02 SP	Removing Cement Conc. Sidewalk	SY	330		
A9	2-03	Pavement Repair Excavation Incl. Haul.	CY	130		
A10	4-04	CSTC for Subgrade	TON	200		
A11	5-04	Planing Bituminous Pavement	SY	14,700		
A12	5-04 SP	HMA for Pavement Repair CL. 1/2 In. PG 58H-22	TON	220		
A13	5-04 SP	HMA Cl. 1/2 In. PG 58H-22	TON	75		
A14	5-04 SP	HMA Cl. 1/2 In. PG 58H-22 (Fiber Reinforced)	TON	1,700		
A15	5-04 SP	Asphalt Cost Price Adjustment	CALC	1	\$ 150.00	\$ 150.00
A16	7-05	Adjust Catch Basin	EA	9		
A17	7-05	Adjust Manhole	EA	11		

ITEM	SPEC. SECTION	ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
A18	7-05 SP	Adjust Water Valve Box	EA	33		
A19	7-05	Adjust Gas Valve Box	EA	3		
A20	8-01	Erosion Control and Water Pollution Prevention	LS	1		
A21	8-01	Inlet Protection	EA	42		
A22	8-02	Property Restoration	EST	1	\$ 9,500.00	\$ 9,500.00
A23	8-04	Cement Conc. Curb and Gutter	LF	400		
A24	8-04	Cement Conc. Pedestrian Curb	LF	430		
A25	8-06	Cement Conc. Driveway Entrance	SY	60		
A26	8-10	Tubular Marker	EA	13		
A27	8-13	Adjust Monument Case and Cover	EA	7		
A28	8-14 SP	Detectable Warning Surface	SF	167		
A29	8-14 SP	Cement Conc. Sidewalk	SY	220		
A30	8-22	Permanent Signing	LS	1		
A31	8-22	Paint Line	LF	11,000		
A32	8-22	Plastic Stop Line	LF	45		
A33	8-22	Plastic Crosswalk	SF	1,500		

TOTAL SCHEDULE A: \$ _____

Schedule B – Additive 1 (Site 4)

ITEM	SPEC. SECTION	ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
B1	1-04.4	Minor Change	CALC	1	\$ 2,000.00	\$ 2,000.00

ITEM	SPEC. SECTION	ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
B2	1-07.15	SPCC Plan	LS	1		
B3	1-07.23 SP	Pedestrian Control and Protection	LS	1		
B4	1-09.7	Mobilization	LS	1		
B5	1-10 SP	Project Temporary Traffic Control	LS	1		
B6	2-01	Clearing and Grubbing	LS	1		
B7	4-04	CSTC for Subgrade	TON	10		
B8	5-04	Planing Bituminous Pavement	SY	3,270		
B9`	5-04 SP	HMA Cl. 1/2 In. PG 58H-22	TON	410		
B10	5-04 SP	Asphalt Cost Price Adjustment	CALC	1	\$ 35.00	\$ 35.00
B11	7-05	Adjust Manhole	EA	9		
B12	7-05 SP	Adjust Water Valve Box	EA	4		
B13	7-05	Adjust Gas Valve Box	EA	7		
B14	8-01	Erosion Control and Water Pollution Prevention	LS	1		
B15	8-01	Inlet Protection	EA	16		
B16	8-02	Property Restoration	EST	1	\$ 500.00	\$ 500.00
B17	8-04	Cement Conc. Pedestrian Curb	LF	30		
B18	8-13	Adjust Monument Case and Cover	EA	5		
B19	8-14 SP	Cement Conc. Sidewalk	SY	20		
B20	8-22	Paint Line	LF	3,945		
B21	8-22	Plastic Crosswalk	SF	60		

TOTAL SCHEDULE B: \$ _____

Schedule C – Additive 2 (Site 5)

ITEM	SPEC. SECTION	ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
C1	1-04.4	Minor Change	CALC	1	\$ 2,000.00	\$ 2,000.00
C2	1-07.15	SPCC Plan	LS	1		
C3	1-07.23 SP	Pedestrian Control and Protection	LS	1		
C4	1-09.7	Mobilization	LS	1		
C5	1-10 SP	Project Temporary Traffic Control	LS	1		
C6	5-04	Planing Bituminous Pavement	SY	3,820		
C7	5-04 SP	HMA Cl. 1/2 In. PG 58H-22 (Fiber Reinforced)	TON	480		
C8	5-04 SP	Asphalt Cost Price Adjustment	CALC	1	\$ 41.00	\$ 41.00
C9`	7-05	Adjust Manhole	EA	4		
C10	7-05 SP	Adjust Water Valve Box	EA	6		
C11	7-05	Adjust Gas Valve Box	EA	1		
C12	8-01	Erosion Control and Water Pollution Prevention	LS	1		
C13	8-22	Paint Line	LF	3,915		

TOTAL SCHEDULE C: \$ _____

TOTAL BID

TOTAL SCHEDULE A: \$ _____

TOTAL SCHEDULE B: \$ _____

TOTAL SCHEDULE C: \$ _____

TOTAL (SCHEDULES A, B AND C): \$ _____

The City of Lake Stevens shall award a contract based on the lowest acceptable bid for one, all, or a combination of the bid schedules in the contract proposal. The combination of the bid schedules awarded shall be at the sole discretion of the City.

The bidder, by signing and submitting this bid, does hereby **acknowledge receipt of Addenda** numbered _____ to _____.

IN WITNESS hereto, the undersigned bidder:

- a) Agrees to the conditions of this bid;
- b) Certifies that this bid has not been restricted, modified or conditioned;
- c) Acknowledges receipt of addenda __ to __;
- d) Attests to the absence of collusion in the Non-Collusion Affidavit above and agrees to be bound by its provisions;
- e) Certifies and agrees concerning non-segregated facilities in the Non-Segregated Facilities statement above;
- f) Covenants, stipulates and agrees in accordance with the Anti-Discrimination Certification above;
- g) Declares, accepts and understands in accordance with the Bidder's Declarations and Understanding above;
- h) Agrees as to Washington State Sales Tax as above;
- i) Understands and agrees as to the completion time and liquidated damages as above, and
- j) With the full authority of the firm submitting this bid has signed below this _____ day of _____, 20__.

X _____
Signature of bidder

Printed Name

Title

Company Name

Address at which to direct correspondence:

City _____ State ____ Zip _____

Phone: _____

Fax: _____

Email: _____

License No.: _____

Sworn before me this _____ day of _____, 20__.

Notary Public in and for the State
Of Washington residing at _____

PROOF OF AUTHORITY TO SIGN BID

The party by whom this bid is submitted and by whom the contract will be entered into, in case the award is made to said party, is

Firm Name _____

- Corporation
- Partnership
- Individual

Doing business at _____
Address City/State

Which is the address to which all communications concerned with this bid and contract should be sent.

The name of the president, treasurer, and manager of the bidding corporation, or the names of all persons and parties interested in this bid as partners or principals are as follows:

<u>Name/Title</u>	<u>Address</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

If Sole Proprietor or Partnership

IN WITNESS hereto, the undersigned has set his (its) hand this _____ day of _____, 20____.

Signature of bidder

Title

If Corporation

IN WITNESS WHEREOF, the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this _____ day of _____, 20____.

Name of Corporation

Secretary

By _____

Title _____

- NOTE:
1. If the bidder is a co-partnership, so state, giving the name under which business is transacted.
 2. If the bidder is a corporation, only a duly authorized official may execute this Bid Proposal. This proof of authority must be notarized.

Sworn before me this _____ day of _____, 20____.

Notary Public in and for the State
Of Washington residing at

BID DEPOSIT

A Bid Deposit shall be made payable to the City of Lake Stevens in the amount of five percent (5%) of the Total Bid Amount(s) for all schedules, based upon the Lump Sum or Bid Schedule quantities at the unit prices, including applicable taxes, and in the form indicated below and on the following page.

- Cashier's Check
- Certified Check
- Bid Bond

Amount: \$ _____

Proposed Contract Performance Bond Surety

If the bidder is awarded a construction contract on this bid, the Surety who will provide the Contract Performance Bond will be _____

Whose address is:

Street

City

State

Zip Code

Phone: _____

DEPOSIT OR BID BOND FORM

DEPOSIT STATEMENT

Herewith find deposit in the form of certified check or cashier's check in the amount of \$ _____, which amount is not less than five percent of the total bid.

SIGN HERE _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as Principal, and _____, as Surety, are held firmly bound unto the CITY OF LAKE STEVENS, Washington, as Obligee, in the penal sum of _____ Dollars, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally by these presents.

The condition of this obligation is such that, if the Obligee shall make any award to the Principal for _____, according to the terms of the bid made by the Principal therefore, the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof, with Surety or Sureties approved by the Obligee, or if the Principal shall, in case of failure to so do, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect, and the Surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED, AND DATED THIS _____ DAY OF _____, 20__

Principal

Surety

_____, 20__

Received return of deposit in the sum of \$ _____

PUBLIC WORKS CONTRACT

This Contract is made and entered into in duplicate this ____ day of _____, _____ by and between the City of Lake Stevens, a non-charter code city of the State of Washington, hereinafter referred to as "the City", and _____, a _____, and _____, a Washington _____ ("Contractor") [LEGAL STATUS OF ENTITY SHOULD BE INSERTED i.e., LLC; Sole Proprietor; LLP; Inc., P.S.; Partnership, Foreign Corporation licensed to do business in Washington State]

WITNESSETH:

Whereas, the City desires to have certain public work performed as hereinafter set forth, requiring specialized skills and other supportive capabilities; and

Whereas, the Contractor represents that it is qualified and possesses sufficient skills and the necessary capabilities to perform the services set forth in this Contract.

NOW, THEREFORE, in consideration of the terms, conditions, and agreements contained herein, the parties hereto agree as follows:

1. Scope of Work.

The Contractor shall do all work and furnish all tools, materials, and equipment in order to accomplish the following project:

2024 Pavement Preservation, Project No. 24002

in accordance with and as described in

- A. this Contract, and
- B. the Project Manual, which include the attached plans, Specifications, Special Provisions, submittal requirements, attachments, addenda (if any), Bid Form, Performance and Payment Bond, and
- C. the Standard Specifications for Road, Bridge, and Municipal Construction prepared by the Washington State Department of Transportation, as may be specifically modified in the attached Specifications and/or Special Provisions, hereinafter referred to as "the standard specifications",
- D. City of Lake Stevens Engineering Standards (referenced but not attached)
- E. Other _____
- F. Addenda (If any)

and shall perform any alterations in or additions to the work provided under this Contract and every part thereof.

The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in this Contract, except as may otherwise be provided in the Project Manual.

2. Time for Performance and Liquidated Damages / Termination of Contract.

- A. Time is of the essence in the performance of this Contract and in adhering to the time frames specified herein. The Contractor shall commence work within ten (10) calendar days after notice to proceed from the City, and said work shall be substantially completed within **40 working days for Schedule A, 5 working days for Schedule B, and 5 working days for Schedule C** after said notice to proceed, unless a different time frame is expressly provided in writing by the City.
- B. If said work is not completed within the time for physical completion, the Contractor may be required at the City's sole discretion to pay to the City liquidated damages as set forth in the Project Manual, for each and every day said work remains uncompleted after the expiration of the specified time.
- C. Termination of Contract.
 - 1. Except as otherwise provided under this Contract, either party may terminate this Contract upon ten (10) working days' written notice to the other party in the event that said other party is in default and fails to cure such default within that ten-day period, or such longer period as provided by the non-defaulting party. The notice of termination shall state the reasons therefore and the effective date of the termination.
 - 2. The City may also terminate this Contract in accordance with the provisions of Section 1-08.10 of the Standard Specifications.

3. Compensation and Method of Payment.

- A. The City shall pay the Contractor for work performed under this Contract as detailed in the bid, as incorporated in the Project Manual.
- B. Payments for work provided hereunder shall be made following the performance of such work, unless otherwise permitted by law and approved in writing by the City. No payment shall be made for any work rendered by the Contractor except as identified and set forth in this Contract.
- C. Progress payments shall be based on the timely submittal by the Contractor of the City's standard payment request form.
- D. Payments for any alterations in or additions to the work provided under this Contract shall be in accordance with the Request For Information (RFI) and/or Construction Change

Order (CCO) process as set forth in the Project Manual. Following approval of the RFI and/or CCO, the Contractor shall submit the standard payment request form(s).

- E. The Contractor shall submit payment requests with a completed Application for Payment form, an example of which is included in the Attachments to this Contract. This form includes a lien waiver certification and shall be notarized before submission. Applications for payment not signed or notarized shall be considered incomplete and ineligible for payment consideration. The City shall initiate authorization for payment after receipt of a satisfactorily completed payment request form and shall make payment to the Contractor within approximately thirty (30) days thereafter.

4. Independent Contractor Relationship.

The relationship created by this Contract is that of independent contracting entities. No agent, employee, servant, or representative of the Contractor shall be deemed to be an employee, agent, servant, or representative of the City, and the employees of the Contractor are not entitled to any of the benefits the City provides for its employees. The Contractor shall be solely and entirely responsible for its acts and the acts of its agents, employees, servants, subcontractors, or representatives during the performance of this Contract. The Contractor shall assume full responsibility for payment of all wages and salaries and all federal, state, and local taxes or contributions imposed or required, including, but not limited to, unemployment insurance, workers compensation insurance, social security, and income tax withholding.

5. Prevailing Wage Requirements.

The Contractor shall comply with applicable prevailing wage requirements of the Washington State Department of Labor & Industries, as set forth in Chapter 39.12 RCW and Chapter 296-127 WAC. The Contractor shall document compliance with said requirements and shall file with the City appropriate affidavits, certificates, and/or statements of compliance with the State prevailing wage requirements. The Washington State Prevailing Wage Rates For Public Works Contracts, Snohomish County, incorporated in this Contract have been established by the Department of Labor & Industries and are included as an Attachment to this Contract. The Contractor shall also ensure that any subcontractors or agents of the Contractor shall comply with the prevailing wage and documentation requirements as set forth herein.

6. Indemnification and Hold Harmless.

- A. The Contractor shall defend, indemnify, and hold harmless the City, its officers, officials, employees, and volunteers against and from any and all claims, injuries, damages, losses, or suits, including attorney fees, arising out of or in connection with the performance of this Contract, except for injuries and damages caused by the sole negligence of the City.
- B. The Contractor's duty to indemnify the City shall not apply to liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of the City or its elected officials, agents, officers and/or employees.
- C. The Contractor's duty to indemnify the City for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of (a) the City and/or its elected officials, agents, officers and/or employees,

and (b) the Contractor and/or its directors, officers, agents, employees, consultants, and/or subcontractors, shall apply only to the extent of negligence of Contractor and/or its directors, officers, agents, employees, consultants, and/or subcontractors

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

It is further specifically and expressly understood that the indemnification provided herein constitutes the Contractor's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties.

- E. Nothing contained in this section or Contract shall be construed to create a liability or a right of indemnification by any third party.
- F. The provisions of this section shall survive the expiration or termination of this Contract.

7. Insurance.

A. **Insurance Term.**

The Contractor shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise, as required in this Section, without interruption from or in connection with the performance commencement of the Contractor's work through the term of the work hereunder by the Contractor, their agents, representatives, employees or subcontractors contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated herein.

B. **No Limitation**

Contractor's maintenance of insurance, its scope of coverage and limits as required herein shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

C. **Minimum Scope of Insurance.**

Contractors required insurance shall be of the types and coverage as stated below:

1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be written on at least as broad as Insurance Services Office (ISO) form CA Automobile 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.

2. Commercial General Liability insurance shall be written on at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract. The Commercial

General Liability insurance shall be endorsed to provide the per project general aggregate limit using ISO form CG 25 03 05 09 or an equivalent endorsement. There shall be no exclusion for liability arising from explosion, collapse or underground property damage. The City shall be named as an additional insured under the Contractor's Commercial General Liability insurance policy with respect to the work performed for the City using ISO Additional Insured endorsement CG 20 10 10 01 and Additional Insured-Completed Operations endorsement CG 20 37 10 01 or substitute endorsements providing at least as broad of coverage.

3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington

4. Required. Builders Risk insurance covering interests of the City, the Contractor, Subcontractors, and Sub-contractors in the work. Builders Risk insurance shall be on a special perils policy form and shall insure against the perils of fire and extended coverage and physical loss or damage including flood, earthquake, theft, vandalism, malicious mischief, and collapse. The Builders Risk insurance shall include coverage for temporary buildings, debris removal and damage to materials in transit or stored off-site. This Builders Risk insurance covering the work will have a deductible of \$5,000 for each occurrence, which will be the responsibility of the Contractor. Higher deductibles for flood and earthquake perils may be accepted by the City upon written request by the Contractor and written acceptance by the City. Any increased deductibles accepted by the City will remain the responsibility of the Contractor. The Builders Risk insurance shall be maintained until final acceptance of the work by the City.

5. Required. Contractors Pollution Liability insurance covering losses caused by pollution conditions that arise from the operations of the Contractor. Contractors Pollution Liability insurance shall be written in an amount of at least \$1,000,000 per loss, with an annual aggregate of at least \$1,000,000. Contractors Pollution Liability shall cover bodily injury, property damage, cleanup costs and defense including costs and expenses incurred in the investigation, defense, or settlement of claims.

If the Contractors Pollution Liability insurance is written on a claims-made basis, the Contractor warrants that any retroactive date applicable to coverage under the policy precedes the effective date of this contract; and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of three (3) years beginning from the time that work under the contract is completed.

The City shall be named by endorsement as an additional insured on the Contractors Pollution Liability insurance policy.

If the scope of services as defined in this contract includes the disposal of any hazardous materials from the job site, the Contractor must furnish to the City evidence of Pollution Liability insurance maintained by the disposal site operator for losses arising from the insured facility accepting waste under this contract. Coverage certified to the City under this paragraph must be maintained in minimum amounts of \$1,000,000 per loss, with an annual aggregate of at least \$1,000,000.

Pollution Liability coverage at least as broad as that provided under ISO Pollution Liability-Broadened Coverage for Covered Autos Endorsement CA 99 48 shall be provided, and the Motor Carrier Act Endorsement (MCS 90) shall be attached.

D. Minimum Amounts of Insurance.

The Contractor shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
2. Commercial General Liability insurance shall be written with limits no less than \$2,000,000 each occurrence, \$2,000,000 general aggregate and a \$2,000,000 products-completed operations aggregate limit.
3. Required. Builders Risk insurance shall be written in the amount of the completed value of the project with no coinsurance provisions.
4. Required. Contractors Pollution Liability shall be written in the amounts set forth above.

E. City Full Availability of Contractor Limits.

If the Contractor maintains higher insurance limits than the minimums shown above, the City shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than those required by this contract or whether any certificate of insurance furnished to the City evidences limits of liability lower than those maintained by the Contractor.

F. Other Insurance Provisions.

The Contractor's Automobile Liability, Commercial General Liability and Builders Risk insurance policies are to contain, or be endorsed to contain that they shall be primary insurance as respect the City. Any insurance, self-insurance, or self-insured pool coverage maintained by the City shall be excess of the Contractor's insurance and shall not contribute with it.

G. Acceptability of Insurers.

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A: VII.

H. Verification of Coverage.

The Contractor shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the Automobile Liability and Commercial General Liability insurance of the Contractor before commencement of the work. Throughout the term of this Contract, upon request by the City, the Contractor shall furnish certified copies of all required insurance policies, including endorsements, required in this contract and evidence of all subcontractors' coverage.

Required. Before any exposure to loss may occur, the Contractor shall file with the City a copy of the Builders Risk insurance policy that includes all applicable conditions, exclusions, definitions, terms and endorsements related to this Project.

Required. Before any exposure to loss may occur, the Contractor shall file with the City a copy of the Pollution Liability insurance that includes all applicable conditions, exclusions, definitions, terms and endorsements related to this Project.

I. Contractor's Insurance for Other Losses.

The Contractor shall assume full responsibility for all loss or damage from any cause whatsoever to any tools, Contractor's employee owned tools, machinery, equipment, or motor vehicles owned or rented by the Contractor, or the Contractor's agents, suppliers or subcontractors as well as to any temporary structures, scaffolding and protective fences.

J. Subcontractors.

The Contractor shall include all subcontractors as insured under its policies or shall furnish separate certifications and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the same insurance requirements as stated herein for the Contractor.

The Contractor shall cause each and every Subcontractor to provide insurance coverage that complies with all applicable requirements of the Contractor-provided insurance as set forth herein. The Contractor shall ensure that the City is an additional insured on each and every Subcontractor's Commercial General liability insurance policy using an endorsement at least as broad as ISO Additional Insured endorsement ISO CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.

K. Waiver of Subrogation.

The Contractor and the City waive all rights against each other, any of their subcontractors, lower tier subcontractors, agents and employees, each of the other, for damages caused by fire or other perils to the extent covered by Builders Risk insurance or other property insurance obtained pursuant to the Insurance Requirements Section of this Contract or other property insurance applicable to the work. The policies shall provide such waivers by endorsement or otherwise.

L. Notice of Cancellation of Insurance.

The Contractor shall provide the City and all Additional Insureds for this work with written notice of any policy cancellation within two business days of their receipt of such notice.

M. Failure to Maintain Insurance.

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

8. Compliance with Laws.

- A. The Contractor shall comply with all applicable federal, state, and local laws, including regulations for licensing, certification, and operation of facilities and programs, and accreditation and licensing of individuals, and any other standards or criteria as set forth in the Project Manual.
- B. The Contractor shall pay any applicable business and permit fees and taxes which may be required for the performance of the work.
- C. The Contractor shall comply with all legal and permitting requirements as set forth in the Project Manual.

9. Non-discrimination.

During the performance of this Contract, the Contractor shall comply with all applicable equal opportunity laws and/or regulations and shall not discriminate on the basis of race, age, color, sex, sexual orientation, religion, national origin, creed, veteran status, marital status, political affiliation, or the presence of any sensory, mental or physical handicap. This provision shall include but not be limited to the following: employment, upgrading, demotion, transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, selection for training, and the provision of work and services under this Contract. The Contractor further agrees to maintain notices, posted in conspicuous places, setting forth the provisions of this nondiscrimination clause. The Contractor understands that violation of this provision shall be cause for immediate termination of this Contract and the Contractor may be barred from performing any services or work for the City in the future unless the Contractor demonstrates to the satisfaction of the City that discriminatory practices have been eliminated and that recurrence of such discriminatory practices is unlikely.

- A. The parties will maintain open hiring and employment practices and will welcome applications for employment in all positions from qualified individuals who are members of the above-stated minorities.
- B. The parties will comply strictly with all requirements of applicable federal, state or local laws or regulations issued pursuant thereto, relating to the establishment of nondiscriminatory requirements in hiring and employment practices and assuring the service of all patrons and customers without discrimination with respect to the above-stated minority status.

10. Assignment and Subcontractors.

- A. The Contractor shall not assign this Contract or any interest herein, nor any money due to or to become due hereunder, without first obtaining the written consent of the City.
- B. The Contractor shall not subcontract any part of the services to be performed hereunder without first obtaining the consent of the City and complying with the provisions of this section.

- C. In the event the Contractor does assign this contract or employ any subcontractor, the Contractor agrees to bind in writing every assignee and subcontractor to the applicable terms and conditions of the contract documents.
- D. The Contractor shall, before commencing any work, notify the Owner in writing of the names of any proposed subcontractors. The Contractor shall not employ any subcontractor or other person or organization (including those who are to furnish the principal items or materials or equipment), whether initially or as a substitute, against whom the Owner may have reasonable objection. Each subcontractor or other person or organization shall be identified in writing to the Owner by the Contractor prior to the date this Contract is signed by the Contractor. Acceptance of any subcontractor or assignee by the Owner shall not constitute a waiver of any right of the Owner to reject defective work or work not in conformance with the contract documents. If the Owner, at any time, has reasonable objection to a subcontractor or assignee, the Contractor shall submit an acceptable substitute.
- E. The Contractor shall be fully responsible for all acts and omissions of its assignees, subcontractors and of persons and organization directly or indirectly employed by it and of persons and organizations for whose acts any of them may be liable to the same extent that it is responsible for the acts and omissions of person directly employed by it.
- F. The divisions and sections of the specifications and the identifications of any drawings shall not control the Contractor in dividing the work among subcontractors or delineating the work to be performed by any specific trade.
- G. Nothing contained in the contract documents shall create or be construed to create any relationship, contractual or otherwise, between the Owner and any subcontractor or assignee. Nothing in the contract documents shall create any obligation on the part of the Owner to pay or to assure payment of any monies due any subcontractor or assignee.
- H. The Contractor hereby assigns to the City any and all claims for overcharges resulting from antitrust violations as to goods and materials purchased in connection with this Contract, except as to overcharges resulting from antitrust violations commencing after the date of the bid or other event establishing the price of this Contract. In addition, the Contractor warrants and represents that each of its suppliers and subcontractors shall assign any and all such claims for overcharges to the City in accordance with the terms of this provision. The Contractor further agrees to give the City immediate notice of the existence of any such claim.
- I. In addition to all other obligations of the contractor, if the contractor does employ any approved subcontractor, the contractor shall supply to every approved subcontractor a copy of the form, provided in the project manual, to establish written proof that each subcontract and lower-tier subcontract is a written document and contains, as a part, the current prevailing wage rates. The contractor, each approved subcontractor and each approved lower-tier subcontractor shall complete and deliver the form directly to the City.

11. Contract Administration and Notices.

This Contract shall be administered for the City by the Project Manager, Erik Mangold, and shall be administered for the Contractor by the Contractor's Contract Representative, _____ . Unless stated otherwise herein, all notices and demands shall be in writing and sent or hand-delivered to the parties at their addresses as follows:

To City:

City of Lake Stevens
Attn: City Clerk
1812 Main Street (Physical Address)
Post Office Box 257 (Mailing Address)
Lake Stevens, WA 98258
Telephone: 425.622-9400

To Contractor

Contractor Business Name
Attn: Name & Title of Binding Officer
Mailing Address
City, State ZIP
Telephone: _____

or to such addresses as the parties may hereafter designate in writing. Notices and/or demands shall be sent by registered or certified mail, postage prepaid, or hand-delivered. Such notices shall be deemed effective when mailed or hand-delivered at the addresses specified above.

12. Interpretation and Venue. This Contract shall be interpreted and construed in accordance with the laws of the State of Washington. The venue of any litigation between the parties regarding this Contract shall be Snohomish County, Washington.

13. Severability

A. If a court of competent jurisdiction holds any part, term or provision of this Contract to be illegal or invalid, in whole or in part, the validity of the remaining provisions shall not be affected, and the parties' rights and obligations shall be construed and enforced as if the Contract did not contain the particular provision held to be invalid.

B. If any provision of this Contract is in direct conflict with any statutory provision of the State of Washington, that provision which may conflict shall be deemed inoperative and null and void insofar as it may conflict, and shall be deemed modified to conform to such statutory provision.

14. Non-Waiver.

A waiver by either party hereto of a breach of the other party hereto of any covenant or condition of this Contract shall not impair the right of the party not in default to avail itself of any subsequent breach thereof. Leniency, delay or failure of either party to insist upon strict performance of any Contract, covenant or condition of this Contract, or to exercise any right herein given in any one or more instances, shall not be construed as a waiver or relinquishment of any such Contract, covenant, condition or right.

15. Survival.

Any provision of this Contract which imposes an obligation after termination or expiration of this Contract shall survive the term or expiration of this Contract and shall be binding on the parties to this Contract.

16. Authority.

The person executing this Agreement on behalf of Contractor represents and warrants that he or she has been fully authorized by Contractor to execute this Agreement on its behalf and to legally bind Contractor to all the terms, performances and provisions of this Agreement. The person executing this Contractor on behalf of the City represents and warrants that he or she has been fully authorized by the City to execute this Contractor on its behalf and to legally bind the City to all the terms, performances and provisions of this Contractor.

17. Counterparts and Signatures.

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Agreement. Digital, electronic, and PDF signatures will constitute an original in lieu of the “wet” signature.

18. **Debarment and Uniform Guidance.** If this contract involves the use, in whole or in part, of federal award(s), the Contractor must certify that it, and its subcontractors, have not been and are not currently on the Federal or the Washington State Debarment List and if the Contractor or its subcontractors become listed on the Federal or State Debarment List, the City will be notified immediately. Additionally, if this contract involves the use, in whole or in part, of federal award(s), provisions (A)-(K) in Appendix II to Part 200 of the Uniform Guidance (2 CFR Ch. 11 (1-1-14 edition) are hereby incorporated, as applicable, as if fully set forth herein.

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

CITY OF LAKE STEVENS

CONTRACTOR BUSINESS NAME

By: _____
Mayor

By: _____

Printed Name & Title

Attest:

Kelly Chelin, City Clerk

Approved as to Form:

Greg Rubstello, City Attorney

PERFORMANCE and PAYMENT BOND

Bond to the City of Lake Stevens Bond # _____

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, _____ as Principal, and _____ a corporation, organized and existing under the laws of the State of Washington, as a surety corporation, and qualified under the laws of the State of Washington to become surety upon bonds of contractors with municipal corporations as surety, are jointly and severally held and firmly bound to the **City of** _____ in the penal sum of \$ _____ for the payment of which sum on demand we bind ourselves and our successors, heirs, administrators or personal representatives, as the case may be. This obligation is entered into pursuant to the statutes of the State of Washington and the ordinances of the City of _____.

Dated at _____, Washington, this ____ day of _____, 20__.

The conditions of the above obligation are such that:

WHEREAS, the City of _____ has let or is about to let to the said _____ the above bounded Principal, a certain contract, the said contract being numbered 24002, and providing for 2024 Pavement Preservation (which contract is referred to herein and is made a part hereof as though attached hereto), and

WHEREAS, the said Principal has accepted, or is about to accept, the said contract, and undertake to perform the work therein provided for in the manner and within the time set forth; now, therefore, If the said Principal, _____, shall faithfully perform all of the provisions of said contract in the manner and within the time therein set forth, or within such extensions of time as may be granted under said contract, and shall pay all laborers, mechanics, subcontractors and materialmen, and all persons who shall supply said Principal or subcontractors with provisions and supplies for the carrying on of said work, and shall indemnify and hold the City of _____ harmless from any damage or expense by reason of failure of performance as specified in said contract or from defects appearing or developing in the material or workmanship provided or performed under said contract within a period of one year after its acceptance thereof by the City of _____, then and in that event, this obligation shall be void; but otherwise, it shall be and remain in full force and effect.

Signed this ____ day of _____, 20__.

By _____

By _____

_____ Title

_____ Title

_____ Surety Address

_____ Agent Address

_____ Surety Contact and Phone Number

_____ Agent Contact and Phone Number

**ESCROW AGREEMENT for RETAINED
PERCENTAGE
2024 Pavement Preservation, Project No.
24002**

Escrow No.: _____
City of Lake Stevens Contract No. 24002
Completion Date: _____
TO: _____

THIS ESCROW AGREEMENT is for the investment of the retained percentage of the above contract, in accordance with chapter 60.28 of the Revised Code of Washington. It is limited to FDIC insured Washington State Chartered Banks who are covered by the State of Washington Public Deposit Protection Act.

The undersigned, _____, (as "Contractor"), has directed the CITY OF LAKE STEVENS (as "City"), to deliver to you its warrants which shall be payable to you and/or the contractor. The warrants are to be held and disposed of by you in accordance with the following instruction:

INSTRUCTIONS

1. Upon delivery the warrants shall be endorsed by you and forwarded to the City for collection. You shall use the monies to purchase investments selected by the Contractor and approved by the City. You may follow the last written direction received by you from the Contractor, for each purchase, provided the direction otherwise conforms with this agreement. Acceptable investments are:

1. Bills, certificates, notes or bonds of the United States;
2. Other obligations of the United States or its agencies;
3. Obligations of any corporation wholly owned by the Government of the United States;
4. Indebtedness of the Federal National Mortgage Association;
5. Time deposits in commercial banks;

6. Other investments, except stocks, selected by the Contractor, subject to express prior written consent of the City.
2. The investments shall be in a form which allows you alone to reconvert them into money if you are required to do so by the City.
3. The investments must mature on or prior to the date set for the completion of the contract, including extension thereof or thirty (30) days following the final acceptance of the work.
4. When interest on the investments accrues and is paid, you shall collect the interest and forward it to the Contractor unless otherwise directed by the Contractor.
5. You are not authorized to deliver to the Contractor all or any part of the investments held by you pursuant to this agreement (or any monies derived from the sale of such investments, or the negotiation of the City's warrants) **except** in accordance with the written instructions from the City. Compliance with such instructions shall relieve you of any further liability related thereto.
6. In the event the City orders you, in writing, to reconvert the investments and return all monies, you shall do so within thirty (30) days of receipt of the order.
7. The Contractor agrees to compensate you for your services in accordance with your current published schedule of applicable escrow fees. Payment of all fees shall be the sole responsibility of the Contractor and shall not be deducted from any monies placed with you pursuant to this agreement until and unless the City directs the release to the Contractor of the investments and monies held hereunder, whereupon you shall be entitled to reimburse yourself from such monies for the entire amount of your fee.
8. This agreement shall not be binding until signed by both parties and accepted by you.
9. This document contains the entire agreement between you, the Contractor, and the City, with respect to this Escrow, and you are not a party to, nor bound by any

instrument or agreement other than this. You shall not be required to take notice of any default or any other matter, nor be bound by nor required to give notice or demand, nor required to take any action whatever except as herein expressly provided. You shall not be liable for any loss or damage not caused by your own negligence or willful misconduct.

Contractor
File Copy

CONTRACTOR

Federal Tax I.D. No. _____

By: _____

Title: _____

Address: _____

DATE: _____

CITY OF LAKE STEVENS

By: _____

Title: _____

DATE: _____

THE ABOVE ESCROW AGREEMENT RECEIVED
AND ACCEPTED on the ____ day of
20__.

BANK

By: _____

Title: _____

Address: _____

DISTRIBUTION:
City Clerk
Financial Institution

PART 4 –

Title VI

TITLE VI

Appendix A

During the performance of this contract, the contractor/consultant, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Washington State Department of Transportation, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

2. Non-discrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.

4. Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Washington State Department of Transportation to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Washington State Department of Transportation, as appropriate, and will set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Washington State Department of Transportation may determine to be appropriate, including, but not limited to:

- a. withholding payments to the contractor under the contract until the contractor complies; and/or
- b. cancelling, terminating, or suspending a contract, in whole or in part.

6. Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Washington State Department of

Transportation may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

Appendix E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. §4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;

- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

PART 5 –

INSURANCE DOCUMENTS

(to be added later with executed version)

PART 6 –

ADDENDA

(to be added later with executed version)

PART 7 –

AMENDMENTS TO THE STANDARD SPECIFICATIONS

No Amendments available for publication. Please refer to WSDOT Standard Specifications for Road, Bridge, and Municipal Construction 2024, M41-10.

**PART 8 –
SPECIAL PROVISIONS**

INTRODUCTION TO THE SPECIAL PROVISIONS

The Work on this project shall be accomplished in accordance with the Standard Specifications for Road, Bridge and Municipal Construction, 2024 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter “Standard Specifications”), and the Technical Specifications for Building Structures (hereafter “Technical Specifications”). The Standard Specifications, as modified or supplemented by the Amendments to the Standard Specifications, these Special Provisions, and the Technical Specifications, all of which are made a part of the Contract Documents, shall govern all of the Work.

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

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

(March 8, 2013 APWA GSP)
(April 1, 2013 WSDOT GSP)
(NWR November 13, 1996 WSDOT GSP)

(*****) Notes a revision to a General Special Provision and also notes a Project Specific Special Provision

Also incorporated into the Contract Documents by reference are:

- Manual on Uniform Traffic Control Devices for Streets and Highways, currently adopted edition, with Washington State modifications, if any
- Standard Plans for Road, Bridge and Municipal Construction, WSDOT/APWA, current edition
- City of Lake Stevens Engineering and Design Development Standards
- Proposed Guidelines for Pedestrian Facilities in the Public Right-of-Way, July 26, 2011 (commonly referred to as the 2011 PROWAG)
- Department of Justice 2010 ADA Standards for Accessible Design
- Department of Transportation ADA Standards for Transportation Facilities (2006)

The Contractor shall obtain copies of these publications, at the Contractor’s own expense.

DIVISION 1 - GENERAL REQUIREMENTS

1-01 DEFINITION AND TERMS

1-01.3 Definitions

(January 19, 2022 APWA GSP)

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

Dates

Bid Opening Date

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

Award Date

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

Contract Execution Date

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

Notice to Proceed Date

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

Substantial Completion Date

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

Physical Completion Date

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

Completion Date

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

Final Acceptance Date

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

Supplement this Section with the following:

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

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

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

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

Additive

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

Alternate

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

Business Day

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

Contract Bond

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

Contract Documents

See definition for “Contract”.

Contract Time

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

Notice of Award

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

Notice to Proceed

The written notice from the Contracting Agency or Engineer to the Contractor authorizing and directing the Contractor to proceed with the Work and establishing the date on which the Contract time begins.

Traffic

Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and equestrian traffic.

1-02 BID PROCEDURES AND CONDITIONS

1-02.1 Prequalification of Bidders

Delete this section and replace it with the following:

1-02.1 Qualifications of Bidder

(January 24, 2011 APWA GSP)

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

Add the following new section:

1-02.1(1) Supplemental Qualifications Criteria

(July 31, 2017 APWA GSP; requires pre-approval on FHWA funded projects, through WSDOT/Local Programs)

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

1-02.2 Plans and Specifications

(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

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

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

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	2	Furnished automatically upon award.
Contract Provisions	2	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	1	Furnished only upon request.

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

1-02.4 Examination of Plans, Specifications and Site of Work

1-02.4(1) General

(January 19, 2022 APWA GSP Option B)

The first sentence of the ninth paragraph, beginning with “Any prospective Bidder desiring...”, is revised to read:

Any prospective Bidder desiring an explanation or interpretation of the Bid Documents, shall request the explanation or interpretation in writing by close of business 2 business days preceding the bid opening to allow a written reply to reach all prospective Bidders before the submission of their Bids.

1-02.5 Proposal Forms

(July 31, 2017 APWA GSP)

Delete this section and replace it with the following:

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

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

1-02.6 Preparation of Proposal

(December 10, 2020 APWA GSP, Option B)

Supplement the second paragraph with the following:

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

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

The Bidder shall submit with their Bid a completed Contractor Certification Wage Law Compliance form, provided by the Contracting Agency. Failure to return this certification as part of the Bid Proposal package will make this Bid Nonresponsive and ineligible for Award. A Contractor Certification of Wage Law Compliance form is included in the Proposal Forms. The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner. A bid by a corporation shall be executed in the corporate name, by the president or a vice president (or other corporate officer accompanied by evidence of authority to

sign). A bid by a partnership shall be executed in the partnership name, and signed by a partner. A copy of the partnership agreement shall be submitted with the Bid Form if any UDBE requirements are to be satisfied through such an agreement. A bid by a joint venture shall be executed in the joint venture name and signed by a member of the joint venture. A copy of the joint venture agreement shall be submitted with the Bid Form if any UDBE requirements are to be satisfied through such an agreement.

1-02.7 Bid Deposit

(March 8, 2013 APWA GSP)

Supplement this section with the following:

Bid bonds shall contain the following:

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

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

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

1-02.9 Delivery of Proposal

(June 19, 2022 APWA GSP, Option A)

Delete this section and replace it with the following:

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

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

- DBE Utilization Certification (WSDOT 272-056)
- DBE Written Confirmation Document (WSDOT 422-031) from each DBE firm listed on the Bidder's completed DBE Utilization Certification
- Good Faith Effort (GFE) Documentation
- DBE Bid Item Breakdown (WSDOT 272-054)
- DBE Trucking Credit Form (WSDOT 272-058)

DBE Utilization Certification

The DBE Utilization Certification shall be received at the same location and no later than the time required for delivery of the Proposal. The Contracting Agency will not open or consider any Proposal

when the DBE Utilization Certification is received after the time specified for receipt of Proposals or received in a location other than that specified for receipt of Proposals. The DBE Utilization Certification may be submitted in the same envelope as the Bid deposit.

DBE Written Confirmation and/or GFE Documentation

The DBE Written Confirmation Documents and/or GFE Documents are not required to be submitted with the Proposal. The DBE Written Confirmation Document(s) and/or GFE (if any) shall be received either with the Bid Proposal or as a Supplement to the Bid. The documents shall be received no later than 48 hours (not including Saturdays, Sundays and Holidays) after the time for delivery of the Proposal. To be considered responsive, Bidders shall submit Written Confirmation Documentation from each DBE firm listed on the Bidder’s completed DBE Utilization Certification and/or the GFE as required by Section 1-02.6.

DBE Bid Item Breakdown and DBE Trucking Credit Form

The DBE Bid Item Breakdown and the DBE Trucking Credit Forms (if applicable) shall be received either with the Bid Proposal or as a Supplement to the Bid. The documents shall be received no later than 48 hours (not including Saturdays, Sundays and Holidays) after the time for delivery of the Proposal. To be considered responsive, Bidders shall submit a completed DBE Bid Item Breakdown and a DBE Trucking Credit Form for each DBE Trucking firm listed on the DBE Utilization Certification, however, minor errors and corrections to DBE Bid Item Breakdown or DBE Trucking Credit Forms will be returned for correction for a period up to five calendar days (not including Saturdays, Sundays and Holidays) after the time for delivery of the Proposal. A DBE Bid Item Breakdown or DBE Trucking Credit Forms that are still incorrect after the correction period will be determined to be non-responsive.

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” (DBE confirmations, or GFE documentation) that is received after the time specified above, or received in a location other than that specified in the Call for Bids.

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

1-02.10 Withdrawing, Revising, or Supplementing Proposal

(July 23, 2015 APWA GSP)

Delete this section, and replace it with the following:

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

1. The Bidder submits a written request signed by an authorized person and physically delivers it to the place designated for receipt of Bid Proposals, and

2. The Contracting Agency receives the request before the time set for receipt of Bid Proposals, and
3. The revised or supplemented Bid Proposal (if any) is received by the Contracting Agency before the time set for receipt of Bid Proposals.

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

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

1-02.13 Irregular Proposals

(October 1, 2020 APWA GSP)

Delete this section and replace it with the following:

1. A Proposal will be considered irregular and will be rejected if:
 - a. The Bidder is not prequalified when so required;
 - b. The authorized Proposal form furnished by the Contracting Agency is not used or is altered;
 - c. The completed Proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;
 - d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;
 - e. A price per unit cannot be determined from the Bid Proposal;
 - f. The Proposal form is not properly executed;
 - g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as required in Section 1-02.6;
 - h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification, if applicable, as required in Section 1-02.6;
 - i. The Bidder fails to submit written confirmation from each DBE firm listed on the Bidder's completed DBE Utilization Certification that they are in agreement with the bidder's DBE participation commitment, if applicable, as required in Section 1-02.6, or if the written confirmation that is submitted fails to meet the requirements of the Special Provisions;
 - j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;
 - k. The Bidder fails to submit a DBE Bid Item Breakdown form, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to meet the requirements of the Special Provisions;
 - l. The Bidder fails to submit DBE Trucking Credit Forms, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to meet the requirements of the Special Provisions;
 - m. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
 - n. More than one Proposal is submitted for the same project from a Bidder under the same or different names.

2. A Proposal may be considered irregular and may be rejected if:
 - a. The Proposal does not include a unit price for every Bid item;
 - b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
 - c. Receipt of Addenda is not acknowledged;
 - d. A member of a joint venture or partnership and the joint venture or partnership submit Proposals for the same project (in such an instance, both Bids may be rejected); or
 - e. If Proposal form entries are not made in ink.

1-02.14 Disqualification of Bidders

(*****)

Delete this section and replace it with the following:

A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended; or does not meet Supplemental Criteria 1-8 in this Section:

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1), and Supplemental Criteria 1-2. Evidence that the Bidder meets Supplemental Criteria 3-8 shall be provided by the Bidder as stated later in this Section.

1. Delinquent State Taxes

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

2. Federal Debarment

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

3. Subcontractor Responsibility

- A. Criterion: The Bidder’s standard subcontract form shall include the subcontractor responsibility language required by RCW 39.06.020, and the Bidder shall have an established procedure which it utilizes to validate the responsibility of each of its subcontractors. The Bidder’s subcontract form shall also include a requirement that each of its subcontractors shall have and document a similar procedure to determine whether the sub-tier subcontractors with whom it contracts are also “responsible” subcontractors as defined by RCW 39.06.020.

B. Documentation: The Bidder, if and when required as detailed below, shall submit a copy of its standard subcontract form for review by the Contracting Agency, and a written description of its procedure for validating the responsibility of subcontractors with which it contracts.

4. **Claims Against Retainage and Bonds**

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

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

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

5. **Public Bidding Crime**

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

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

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

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

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

7. **Lawsuits**

A. Criterion: The Bidder shall not have lawsuits with judgments entered against the Bidder in the five years prior to the bid submittal date that demonstrate a pattern of failing to meet the terms of

contracts, unless there are extenuating circumstances and such circumstances are deemed acceptable to the Contracting Agency.

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

8. Supplemental Bidder Responsibility

A. Criterion: The bidder shall have successfully completed projects of a similar size and scope as required by the contract documents for this project. In evaluating whether projects were successfully completed, the Contracting Agency may check references for previous projects and evaluate those assessments of bidder performance, including but not limited to quality control, safety record, timeliness of performance, use of skilled personnel, management of subcontractors, availability of and use of appropriate equipment, compliance with contract documents, and management of submittals process, change orders and close-out.

The Prime Contractor or one subcontractor must have within the previous five years completed a minimum of three (3) Municipal projects having self-performed at least 500 tons of HMA paving per project. In addition, the Prime Contractor or one subcontractor must have within the previous five years completed a minimum of three (3) Municipal projects having self-performed at least 8 ADA ramp upgrades per project.

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

The basis for evaluation of Bidder compliance with these mandatory and Supplemental Criteria shall include any documents or facts obtained by Contracting Agency (whether from the Bidder or third parties) including but not limited to: (i) financial, historical, or operational data from the Bidder; (ii)

information obtained directly by the Contracting Agency from others for whom the Bidder has worked, or other public agencies or private enterprises; and (iii) any additional information obtained by the Contracting Agency which is believed to be relevant to the matter.

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

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

1-02.15 Pre Award Information

(August 14, 2013 APWA GSP)

Revise this section to read:

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

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

1-03 AWARD AND EXECUTION OF CONTRACT

1-03.1 Consideration of Bids

(January 23, 2006 APWA GSP)

Revise the first paragraph to read:

After opening and reading proposals, the Contracting Agency will check them for correctness of extensions of the prices per unit and the total price. If a discrepancy exists between the price per unit and the extended amount of any bid item, the price per unit will control. If a minimum bid amount has been established for any item and the bidder's unit or lump sum price is less than the minimum

specified amount, the Contracting Agency will unilaterally revise the unit or lump sum price, to the minimum specified amount and recalculate the extension. The total of extensions, corrected where necessary, including sales taxes where applicable and such additives and/or alternates as selected by the Contracting Agency, will be used by the Contracting Agency for award purposes and to fix the Awarded Contract Price amount and the amount of the contract bond.

1-03.3 Execution of Contract
(January 19, 2022 APWA GSP)

Revise this section to read:

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

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

Within 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 any pre-award information the Contracting Agency may require under Section 1-02.15.

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

If the bidder experiences circumstances beyond their control that prevents return of the contract documents within the calendar days after the award date stated above, the Contracting Agency may grant up to a maximum of 10 additional calendar days for return of the documents, provided the Contracting Agency deems the circumstances warrant it.

1-03.4 Contract Bond
(July 23, 2015 APWA GSP)

Delete the first paragraph and replace it with the following:

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

1. Be on Contracting Agency-furnished form(s);
2. Be signed by an approved surety (or sureties) that:
 - a. Is registered with the Washington State Insurance Commissioner, and

- b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
- 3. Guarantee that the Contractor will perform and comply with all obligations, duties, and conditions under the Contract, including but not limited to the duty and obligation to indemnify, defend, and protect the Contracting Agency against all losses and claims related directly or indirectly from any failure:
 - a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform and comply with all contract obligations, conditions, and duties, or
 - b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
- 4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project under titles 50, 51, and 82 RCW; and
- 5. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond; and
- 6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed by the president or vice president, unless accompanied by written proof of the authority of the individual signing the bond(s) to bind the corporation (i.e., corporate resolution, power of attorney, or a letter to such effect signed by the president or vice president).

1-03.7 Judicial Review

(November 30, 2018 APWA GSP)

Revise this section to read:

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

1-04 SCOPE OF THE WORK

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

(December 10, 2020 APWA GSP)

*(*****)*

Revise the second paragraph to read:

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

- 1. Addenda,
- 2. Proposal Form,
- 3. Special Provisions,
- 4. Contract Plans,
- 5. WSDOT Standard Specifications for Road, Bridge, and Municipal Construction,
- 6. WSDOT Standard Plans for Road, Bridge, and Municipal Construction, and
- 7. City of Lake Stevens Engineering Design and Development Standards.

1-04.6 Variation in Estimated Quantities

(July 23, 2015 APWA GSP, Option B; may not be used on FHWA-funded projects)

Revise the first paragraph to read:

Payment to the Contractor will be made only for the actual quantities of Work performed and accepted in conformance with the Contract. When the accepted quantity of Work performed under a unit item varies from the original Proposal quantity, payment will be at the unit Contract price for all Work unless the total accepted quantity of any Contract item, adjusted to exclude added or deleted amounts included in change orders accepted by both parties, increases or decreases by more than 25 percent from the original Proposal quantity, and if the total extended bid price for that item at time of award is equal to or greater than 10 percent of the total contract price at time of award. In that case, payment for contract work may be adjusted as described herein:

(*****)

Supplement this section with the following:

For the purpose of providing a common Proposal for all Bidders, the Contracting Agency has entered an amount for calculated items (CALC) in the Proposal to become a part of the total Bid by the Contractor. Actual quantities will be paid in accordance with either Section 1-04.4(1) Minor Changes of the Standard Specifications or Section 1-09.6 Force Account. These bid items shall not be subject to the provisions of 1-04.6 "Variation in Estimated Quantities" of the Standard Specifications.

In addition to the calculated items in the Proposal, the following bid items shall not be subject to the provisions of 1-04.6 of the Standard Specifications:

1. Crushed Surfacing Top Course
2. Adjust Catch Basin
3. Adjust Water Valve Box

1-05 CONTROL OF WORK

1-05.4 Conformity With and Deviations from Plans and Stakes

Section 1-05.4 is supplemented with the following:

1-05.4 Contractor Surveying – ADA Features

(*****)

ADA Feature Staking Requirements

The Contractor shall be responsible for setting, maintaining, and resetting all alignment stakes, and grades necessary for the construction of the ADA features.

Calculations, surveying, and measuring required for setting and maintaining the necessary lines and grades shall be the Contractor's responsibility. The Contractor shall build the ADA features within the specifications in the Standard Plans and contract documents.

ADA Feature As-Built Measurements

The Contractor shall be responsible for providing electronic As-Built records of all ADA feature improvements completed in the Contract.

The survey work shall include but not be limited to completing the measurements, recording the required measurements and completing other data fill-ins found on the ADA Measurement Forms, and transmitting the electronic Forms to the Engineer. The ADA Measurement Forms are found at the following website location:

<https://snohomishcountywa.gov/DocumentCenter/View/12190/ADA-Measuring-Guidelines?bidId=>

In the instance where an ADA Feature does not meet accessibility requirements, all work to replace non-conforming work and then to measure, record the as-built measurements, and transmit the electronic Forms to the Engineer shall be completed at no additional cost to the Contracting Agency, as ordered by the Engineer.

Payment

Payment will be made for the following bid item that is included in the Proposal:

"ADA Features Surveying", lump sum.

The unit Contract price per lump sum for "ADA Features Surveying" shall be full pay for all the Work as specified.

1-05.5 Vacant

(*****)

Section 1-05.5, including title, is revised to read as follows:

1-05.5 Survey Monumentation

In accordance with RCW 58.09.130 and WAC 332.120.030, no survey monument shall be removed or destroyed without first obtaining the required permit from the Department of Natural Resources (DNR). Unless otherwise specifically indicated elsewhere in the Contract Documents, it shall be the Contractor’s responsibility to complete and submit (with a copy to the Engineer) the required DNR permit application and obtain the DNR permit prior to removing, disturbing or destroying any survey monument. Any Right-of-Way or other survey monuments disturbed, removed or destroyed during construction shall be replaced at the Contractor’s expense. All Work associated with resetting or replacing the Right-of-Way or other survey monuments shall be done under the direction of a registered Professional Land Surveyor at the Contractor’s expense.

1-05.7 Removal of Defective and Unauthorized Work

(October 1, 2005 APWA GSP)

Supplement this section with the following:

If the Contractor fails to remedy defective or unauthorized work within the time specified in a written notice from the Engineer, or fails to perform any part of the work required by the Contract Documents,

the Engineer may correct and remedy such work as may be identified in the written notice, with Contracting Agency forces or by such other means as the Contracting Agency may deem necessary.

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

Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due, the Contractor. Such direct and indirect costs shall include in particular, but without limitation, compensation for additional professional services required, and costs for repair and replacement of work of others destroyed or damaged by correction, removal, or replacement of the Contractor's unauthorized work.

No adjustment in contract time or compensation will be allowed because of the delay in the performance of the work attributable to the exercise of the Contracting Agency's rights provided by this Section.

The rights exercised under the provisions of this section shall not diminish the Contracting Agency's right to pursue any other avenue for additional remedy or damages with respect to the Contractor's failure to perform the work as required.

1-05.11 Final Inspection

Delete this section and replace it with the following:

1-05.11 Final Inspections and Operational Testing

(October 1, 2005 APWA GSP)

1-05.11(1) Substantial Completion Date

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

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

Upon receipt of written notice concurring in or denying substantial completion, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the work

necessary to reach Substantial and Physical Completion. The Contractor shall provide the Engineer with a revised schedule indicating when the Contractor expects to reach substantial and physical completion of the work.

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

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

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

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

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

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

1-05.11(3) Operational Testing

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

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

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

1-05.12 Final Acceptance

Add the following new section:

1-05.12(1) One-Year Guarantee Period

(March 8, 2013 APWA GSP, may not be used on FHWA funded projects)

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.

1-05.13 Superintendents, Labor and Equipment of Contractor

(August 14, 2013 APWA GSP)

Delete the sixth and seventh paragraphs of this section.

1-05.15 Method of Serving Notices

(March 25, 2009 APWA GSP)

Revise the second paragraph to read:

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

Add the following new section:

1-05.16 Water and Power

(October 1, 2005 APWA GSP)

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

1-06 CONTROL OF MATERIAL

1-06.1 Approval of Materials Prior to Use

1-06.1(4) Fabrication Inspection Expense

(June 27, 2011 AWPA GSP)

Delete this section in its entirety.

1-06.6 Recycled Materials

(*****)

Delete this section, including its subsections.

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.1 Laws to be Observed

(October 1, 2005 APWA GSP)

Supplement this section with the following:

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

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

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

The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of the Contractor's plant, appliances, and methods, and for any damage or injury resulting from their failure, or improper maintenance, use, or operation. The Contractor shall be solely and completely responsible for the conditions of the project site, including safety for all persons and property in the performance of the work. This requirement shall apply continuously, and not be limited to normal working hours. The required or implied duty of the Engineer to conduct construction review of the Contractor's

performance does not, and shall not, be intended to include review and adequacy of the Contractor's safety measures in, on, or near the project site.

1-07.2 State Taxes

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

1-07.2 State Sales Tax

(June 27, 2011 APWA GSP)

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

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

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

1-07.2(1) State Sales Tax — Rule 171

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

1-07.2(2) State Sales Tax — Rule 170

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

For work performed in such cases, the Contractor shall collect from the Contracting Agency, retail sales tax on the full contract price. The Contracting Agency will automatically add this sales tax to each payment to the Contractor. For this reason, the Contractor shall not include the retail sales tax in the unit bid item prices, or in any other contract amount subject to Rule 170, with the following exception. Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit bid item prices or in any other contract amount.

1-07.2(3) Services

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

1-07.16 Protection and Restoration of Property

(August 2, 2010)

1-07.16(2) Vegetation Protection and Restoration

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

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.

1-07.17 Utilities and Similar Facilities

(April 2, 2007)

*(*****)*

Section 1-07.17 is supplemented with the following:

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

The Contractor is alerted to the existence of Chapter 19.122 RCW, a law relating to underground utilities. The Contractor shall call the Utility Location Request Center (One Call Center) for field location, not less than two or more than ten business days before the scheduled date for commencement of excavation which may affect underground utility facilities, unless otherwise agreed upon by the parties involved. No excavation shall begin until all known facilities, in the vicinity of the excavation area, have been located and marked. A business day is defined as any day other than Saturday, Sunday, or a legal local, State, or Federal holiday.

Buried Utility Locating Assistance
(One-Call Center)
Telephone: 1-800-424-5555

1-07.18 Public Liability and Property Damage Insurance

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

1-07.18 Insurance

(January 4, 2016 APWA GSP)

(*****)

1-07.18(1) General Requirements

A. The Contractor shall procure and maintain the insurance described in all subsections of section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-: VII and licensed to do business in the State of Washington. The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer's financial condition.

B. The Contractor shall keep this insurance in force without interruption from the commencement of the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated below.

C. If any insurance policy is written on a claims made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.

D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella Liability insurance policies shall be primary and non-contributory insurance as respects the Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the Contracting Agency shall be excess of the Contractor's insurance and shall not contribute with it.

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

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

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

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

1-07.18(2) Additional Insured

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

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

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

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

1-07.18(3) Subcontractors

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

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

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

1-07.18(4) Verification of Coverage

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

Verification of coverage shall include:

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

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

1-07.18(5) Coverages and Limits

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

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

1-07.18(5)A Commercial General Liability

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

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

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

Such policy must provide the following minimum limits:

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

1-07.18(5)B Automobile Liability

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

Such policy must provide the following minimum limit:

\$1,000,000	Combined single limit each accident
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1-07.18(5)C Workers’ Compensation

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

1-07.23 Public Convenience and Safety

1-07.23(2) Construction and Maintenance of Detours

(*****)

Section 1-07.23(2) is supplemented with the following:

If no alternative is proposed by the Contractor, all existing pedestrian routes and access points within the project limits, including sidewalks and crosswalks, shall remain open and clear at all times. The Contractor may propose Traffic Control Plans (TCP's) that comply with the MUTCD, ADA requirements, and these Specifications. Contractor proposed TCP's detailing the alternative accessible pedestrian route shall be approved by the Engineer prior to implementation. The Plans will either be returned for correction, approved as noted, or approved for use by the end of a 10-day review period. Each time the Plan is returned for correction, an additional 10-day review period may be necessary.

When the Engineer allows work areas to encroach upon a sidewalk or crosswalk area, and minimum clear width of 48 inches cannot be maintained for pedestrian use, an alternative accessible pedestrian route shall be provided. Separation of pedestrians from the work area and vehicular traffic is required.

Protective barricades, fencing, and bridges, together with warning and guidance devices and signs, shall be utilized so that the passageway for pedestrians is safe, well defined, and accessible. Whenever pedestrian walkways are provided across excavations, they shall be provided with suitable handrails. Foot bridges shall be safe, strong, and free of bounce and sway, have a slip resistant coating, and be free of cracks, holes, and irregularities that could cause tripping. Ramps, with a maximum slope of 8.3%, shall be provided at the entrance and exit of all raised footbridges. The maximum cross slope shall be 2.0%. When the existing facility is illuminated or TCP's require illumination, illumination shall be provided during the hours of darkness. Retroreflective delineation shall be provided during hours of darkness.

Where accessible pedestrian routes are allowed to be closed by the Engineer during construction, an alternate accessible pedestrian route shall be provided that complies with the MUTCD, ADA requirements, and these Specifications. The alternate accessible pedestrian route shall not have abrupt changes in grade or terrain. Barriers and channelizing devices shall be detectable to pedestrians who have visual disabilities. At no time shall pedestrians be diverted into a portion of the street used concurrently by moving vehicular traffic.

In addition, the Traffic Control Plan shall address the following:

- At each intersection where ADA ramps will be constructed, work shall begin at only one quadrant. After all ramps on the quadrant are fully constructed and open for general public use, work may continue to the next quadrant of the same intersection. At no time will work activities within the same intersection, be allowed on multiple quadrants.
- All pedestrians, including persons with disabilities, shall be provided with a safe and accessible route.
- The width of the existing pedestrian facility shall be maintained if possible. When it is not possible to maintain a minimum width of 60 inches throughout the entire length of the pedestrian route, a

minimum width of 48 inches shall be provided with 60-inch x 60-inch passing zones spaced at maximum intervals of 200 feet to allow individuals in wheelchairs to pass.

- Traffic control devices and other construction materials and features shall not intrude into the usable width of the sidewalk, alternate accessible pedestrian route, or other pedestrian facility.
- Signs and other devices mounted lower than 84 inches above the temporary accessible pedestrian route shall not project more than 4 inches into the accessible pedestrian route.
- A smooth, continuous hard surface shall be provided throughout the entire length and width of the pedestrian route throughout construction. There shall be no curbs or vertical elevation changes greater than ½ inch in grade or terrain that could cause tripping or be a barrier to wheelchair use. Vertical elevation differences between ¼ inch and ½ inch shall be beveled at a maximum 2:1 slope.
- When channelization is used to delineate a pedestrian pathway, a continuous detectable edging shall be provided throughout the length of the facility such that pedestrians using a cane can follow it. Edging shall protrude at least 6 inches above the surface of the sidewalk or pathway with the bottom of the edging a maximum of 2-1/2 inches above the surface.
- Temporary ramps shall be provided when an alternate accessible pedestrian route crosses a curb and no permanent curb ramps are in place. The width of the curb ramp shall be a minimum of 48 inches and the maximum slope of the ramp shall be 8.3%. The maximum cross slope shall be 2.0%. The bottom of the curb ramp shall be flush with the roadway. Temporary detectable warning mats shall be installed at street crossings.
- When possible, an alternate accessible pedestrian route shall be provided on the same side of the street as the disrupted route. When it is not possible, the alternate route shall be clearly identified at the nearest intersection crossing prior to the closure area.
- Information regarding closed pedestrian routes, alternate crossings, and sign and signal information shall be communicated to pedestrians with visual disabilities by providing devices such as audible information devices, accessible pedestrian signals, or barriers and channelizing devices that are detectable to the pedestrians traveling with the aid of a cane or who have low vision.
- It is desirable that pedestrians cross to the opposite side of the roadway at intersections rather than mid-block. Appropriate signing shall be placed at the intersections prior to any pedestrian route closure.
- If not otherwise stated in the Contract Provisions, access to transit stops shall be provided and maintained at all times. Transit stops may be temporarily relocated with approval of the transit agency and the Project Engineer.
- At locations where adjacent alternate walkways cannot be provided, appropriate signs shall be posted at the limits of construction and in advance of the closure at the nearest crosswalk or intersection, to divert pedestrians across the street. Physical barricades shall be installed to prevent visually impaired people from inadvertently entering a closed area.

Measurement

No specific unit of measurement will apply to the lump sum item for pedestrian control and protection.

Payment

Payment will be made in accordance with Section 1-04.1 of the Standard Specifications for the following Bid item included in the Proposal:

“Pedestrian Control and Protection”, lump sum.

The lump sum contract payment shall be full compensation for all costs for providing the work as specified. This includes providing for materials, construction, maintenance, and removal of all access routes with protective barricades, channelization, fencing, temporary ADA compliant curb ramps, and bridges, together with warning and guidance devices detailed in any alternative accessible pedestrian routes proposed by the Contractor.

1-07.24 Rights of Way

(July 23, 2015 APWA GSP)

Delete this section and replace it with the following:

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

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

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

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

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

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may desire for temporary construction facilities, storage of materials, or other Contractor needs. However, before using any private property,

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

1-08 PROSECUTION AND PROGRESS

Add the following new section:

1-08.0 Preliminary Matters

(May 25, 2006 APWA GSP)

Add the following new section:

1-08.0(1) Preconstruction Conference

(October 10, 2008 APWA GSP)

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

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

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

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

Add the following new section:

1-08.0(2) Hours of Work

(December 8, 2014 APWA GSP)

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

subject to the provisions below. The working hours for the Contract shall be established at or prior to the preconstruction conference.

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

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

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

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

1-08.3 Progress Schedule

1-08.3(2) Progress Schedule Types

1-08.3(2)A Type A Progress Schedule *(December 30, 2022 APWA GSP)*

Revise this section to read:

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

1-08.4 Prosecution of Work

Delete this section and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work

(July 23, 2015 APWA GSP)

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

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

1-08.4(1) Order of Work

*(*****)*

The Contractor shall provide a minimum of three weeks' notice to the Engineer of the location and work proposed. The Contractor shall not begin work on any road without prior coordination with the Engineer.

For roads with ADA ramp construction identified in the plans, the Contractor shall complete the ADA ramps prior to paving unless approved by the Engineer in writing. At each intersection where ADA ramps will be constructed, work shall begin at only one quadrant. After all ramps on the quadrant are fully constructed and open for general public use, work may continue to the next quadrant of the same intersection. At no time will work activities, within the same intersection, be allowed on multiple quadrants unless approved by the Engineer.

1-08.5 Time for Completion

(December 30, 2022 APWA GSP, Option A)

Revise the third and fourth paragraphs to read:

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

Each working day shall be charged to the contract as it occurs, until the contract work is physically complete. If substantial completion has been granted and all the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and all partial or whole days the Engineer declares as unworkable. The statement will be identified as a Written Determination by the Engineer. If the Contractor does not agree with the Written Determination of working days, the

Contractor shall pursue the protest procedures in accordance with Section 1-04.5. By failing to follow the procedures of Section 1-04.5, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

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

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

(March 13, 1995)

*(*****)*

Section 1-08.5 is supplemented with the following:

This project shall be substantially completed within 40 working days for Schedule A, 5 working days for Schedule B, and 5 working days for Schedule C.

1-08.9 Liquidated Damages

(March 3, 2021 APWA GSP, Option B)

Revise the second and third paragraphs to read:

Accordingly, the Contractor agrees:

1. To pay (according to the following formula) liquidated damages for each working day beyond the number of working days established for Physical Completion, and

2. To authorize the Engineer to deduct these liquidated damages from any money due or coming due to the Contractor.

Liquidated Damages Formula

$$LD=0.15C/T$$

Where:

LD = liquidated damages per working day (rounded to the nearest dollar)

C = original Contract amount

T = original time for Physical Completion

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

1-09 MEASUREMENT AND PAYMENT

1-09.2 Weighing Equipment

1-09.2(1) General Requirements for Weighing Equipment

(July 23, 2015 APWA GSP, Option 2)

Revise item 4 of the fifth paragraph to read:

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

1-09.2(5) Measurement

(May 2, 2017 APWA GSP)

Revise the first paragraph to read:

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

1-09.6 Force Account

(October 10, 2008 APWA GSP)

Supplement this section with the following:

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

(*****)

Prior to performing force account work, the Contractor shall submit to the Engineer an equipment list containing pertinent information as to the type of equipment to be used, i.e., make, model, year, horse-power, serial numbers, optional attachments, capacity, etc. No force account payment will be made until the Engineer has received the completed equipment list.

No force account work shall commence without the prior approval of the Engineer, and will be only performed at the direction of the Engineer.

1-09.9 Payments

(January 19, 2022 APWA GSP)

Section 1-09.9 is revised to read:

The basis of payment will be the actual quantities of Work performed according to the Contract and as specified for payment.

The Contractor shall submit a breakdown of the cost of lump sum bid items at the Preconstruction Conference, to enable the Project Engineer to determine the Work performed on a monthly basis. A breakdown is not required for lump sum items that include a basis for incremental payments as part of the respective Specification. Absent a lump sum breakdown, the Project Engineer will make a determination based on information available. The Project Engineer’s determination of the cost of work shall be final.

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

The initial progress estimate will be made not later than 30 days after the Contractor commences the work, and successive progress estimates will be made every month thereafter until the Completion Date. Progress estimates made during progress of the work are tentative, and made only for the purpose of determining progress payments. The progress estimates are subject to change at any time prior to the calculation of the final payment.

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

1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work completed multiplied by the unit price.

2. Lump Sum Items in the Bid Form — based on the approved Contractor’s lump sum breakdown for that item, or absent such a breakdown, based on the Engineer’s determination.
3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

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

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

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

Failure to perform any of the obligations under the Contract by the Contractor may be decreed by the Contracting Agency to be adequate reason for withholding any payments until compliance is achieved.

Upon completion of all Work and after final inspection (Section 1-05.11), the amount due the Contractor under the Contract will be paid based upon the final estimate made by the Engineer and presentation of a Final Contract Voucher Certification to be signed by the Contractor. The Contractor's signature on such voucher shall be deemed a release of all claims of the Contractor unless a Certified Claim is filed in accordance with the requirements of Section 1-09.11 and is expressly excepted from the Contractor’s certification on the Final Contract Voucher Certification. The date the Contracting Agency signs the Final Contract Voucher Certification constitutes the final acceptance date (Section 1-05.12).

If the Contractor fails, refuses, or is unable to sign and return the Final Contract Voucher Certification or any other documentation required for completion and final acceptance of the Contract, the Contracting Agency reserves the right to establish a Completion Date (for the purpose of meeting the requirements of RCW 60.28) and unilaterally accept the Contract. Unilateral final acceptance will occur only after the Contractor has been provided the opportunity, by written request from the Engineer, to voluntarily submit such documents. If voluntary compliance is not achieved, formal notification of the impending establishment of a Completion Date and unilateral final acceptance will be provided by email with delivery confirmation from the Contracting Agency to the Contractor, which will provide 30 calendar days for the Contractor to submit the necessary documents. The 30 calendar day period will begin on the date the email with delivery confirmation is received by the Contractor. The date the Contracting Agency unilaterally signs the Final Contract Voucher Certification shall constitute the Completion Date and the final acceptance date (Section 1-05.12). The reservation by the Contracting Agency to unilaterally accept the Contract will apply to Contracts that are Physically Completed in accordance with Section 1-08.5, or for Contracts that are terminated in accordance with Section 1-08.10. Unilateral final acceptance of the Contract by the Contracting Agency does not in any way relieve the Contractor of their responsibility to comply with all Federal, State, tribal, or local laws, ordinances, and regulations that affect the Work under the Contract.

Payment to the Contractor of partial estimates, final estimates, and retained percentages shall be subject to controlling laws.

1-09.11 Disputes and Claims

1-09.11(3) Time Limitation and Jurisdiction

(November 30, 2018 APWA GSP)

Revise this section to read:

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

1-09.13 Claims Resolution

1-09.13(3)A Arbitration General

(January 19, 2022 APWA GSP)

Revise the third paragraph to read:

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

1-10 TEMPORARY TRAFFIC CONTROL

1-10.2 Traffic Control Management

1-10.2(1) General

(January 10, 2022 WSDOT GSP, Option 1)

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

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

The Northwest Laborers-Employers Training Trust
27055 Ohio Ave.
Kingston, WA 98346

(360) 297-3035
<https://www.nwlett.edu/>

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

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://altssa.com/training>

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

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

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

1-10.2(2) Traffic Control Plans
(*****)

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

The Contractor shall submit traffic control plans for review and approval by the City a minimum of five (5) working days prior to the requested closure. The traffic control plans shall show the proposed method(s) of handling vehicle, bicycle, and pedestrian traffic.

Traffic Control Plan Requirements

In general, traffic control plans for all stages of construction shall include:

1. All necessary construction signs, flaggers, spotters, channelization and other traffic control devices required to support the work. The plans shall conform to the established standards for plan development as shown in the MUTCD, Part VI.

2. Plans sheets showing all existing traffic control devices to be retained, relocated, or removed and all temporary traffic control devices to be installed, retained, relocated, or removed.
3. The spacing, size, color (legend and background, if applicable) and quantity of all traffic control devices.
4. Work areas including ingress and egress for construction vehicles.
5. Expected duration that traffic control plan will be in effect.
6. Roadway plan sheets with the location of each sign so it can be easily read in relation to the roadway and other traffic control devices. A small scale layout of each sign shall be shown on the corresponding roadway plan sheet where the sign is to be placed.
7. Provisions for using temporary guardrail, temporary concrete barrier, or attenuators to satisfy clear zone requirements and to protect the traveling public and Contractor's personnel including lateral displacement distance behind barrier.
8. Methods for covering, partially covering, or modifying signs when not applicable to the current phase.
9. Temporary pavement markings shall include striping, crosswalks, intersection details, and traffic delineators.
10. Type and location of all pavement markings to be installed.
11. Typical sections covering each change in configuration including, but not limited to, reduction in lane and/or shoulder widths, reduction or increase in number of lanes, and changes of lateral barrier placement or type. Sections shall show lane configuration (including direction of travel) and widths, lane type and number of lanes, shoulder widths, lateral buffer distance behind barrier, work areas, and pavement marking type.
12. Access and control of bicyclists and pedestrians including persons with disabilities in accordance with the Americans with Disabilities Act of 1990 (ADA) through the traffic control zones shall be included on the plans.
13. The traffic control plans shall be complete including all necessary details. Typical traffic control configurations such as those found in the MUTCD may be used to assist in developing traffic control plans. Only approved traffic control plans shall be used by the contractor.

Project Specific Traffic Control Plan Requirements

For this project, traffic control plans shall reflect the following requirements.

1. At a minimum, the following shall be maintained: 10' through lanes; 11' left turn lanes; 4' shoulders when pedestrian or bicycle traffic is anticipated; 2' shoulders when there is no pedestrian or bicycle traffic; pedestrian crossings.

2. Traffic Control Plans shall include site specific plans for ADA compliant pedestrian and bicycle re-routing during construction. A safe pedestrian route that is a minimum 4-foot width shall be provided at all times during construction. Pedestrian re-routing may include on-site re-routing around construction. For project locations with specific site constraints, pedestrian re-routing onto the existing road shoulder will be considered if sufficient separation and protection is provided for pedestrians from vehicular traffic. Pedestrian re-routing is subject to the restrictions in Special Provision Section 1-07.23(2).
3. Traffic Control Plans shall show and include Uniformed Police Officers (UPO) provided for any work within 150 feet of a signalized intersection.

1-10.5 Payment

1-10.5(1) Lump Sum Bid for Project (No Unit Items) (*****)

Section 1-10.5(1) is replaced with the following:

“Project Temporary Traffic Control” , lump sum.

The lump sum Contract payment shall be full compensation for all material, labor, equipment, and incidental costs incurred by the Contractor in performing the Contract Work defined in Section 1-10 and Special Provision 1-10. All costs of preparation, submittal, revisions, and approval of required permits and site-specific Traffic Control Plans will be considered incidental to the lump sum contract payment for “Project Temporary Traffic Control”.

The lump sum Contract payment shall also be full compensation for all Work to install, maintain, and remove Temporary Pavement Markings as described in Section 8-23 of these Special Provisions. There will be no separate payment for Temporary Pavement Markings.

DIVISION 2 – EARTHWORK

2-01 CLEARING, GRUBBING, AND ROADSIDE CLEANUP

2-01.3 Construction Requirements

(*****)

Section 2-01.3 is supplemented with the following:

The Contractor shall clear and grub the areas beyond the back of proposed sidewalks required for the purpose of constructing sidewalk, curb & gutter, and curb ramps and other areas if identified on the plans. Limits of clearing and grubbing areas shall be no more than one (1) foot wide behind back of proposed sidewalk or curb & gutter for the length of the improvements.

Clearing and grubbing shall take place no more than seven (7) working days ahead of the installation of the new curbs, gutters, and sidewalks.

The Contractor shall notify property owners a minimum of five (5) working days in advance of clearing and grubbing operations.

2-01.4 Measurement

(*****)

No measurement shall be made for clearing and grubbing.

2-01.5 Payment

“Clearing and Grubbing”, per lump sum.

The lump sum price for “Clearing and Grubbing” shall be full compensation for furnishing all labor, materials, tools, and equipment necessary to complete the Work including removal, haul, and disposal of vegetation and soil.

2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

2-02.1 Description

(*****)

Section 2-02.1 is supplemented with the following:

The following items shall be removed and disposed of in accordance with the requirements of Section 2-02:

1. Miscellaneous Traffic Items,
2. Pavement Markings,
3. Other items identified on the plans to be removed or replaced,
4. Materials used for temporary restoration.

2-02.3 Construction Requirements

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

(*****)

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

Prior to removal of the existing curb and gutter, the Contractor shall mark, with a PK nail the PC, PT, and mid-point of the existing face of curb around the radius of the existing curb return. The PK nail shall be placed at an offset of three (3) feet from the existing face of curb referenced on the pavement side.

All sawcutting performed in the Contract shall provide for and include removal and disposal of slurry created from water cooling/lubrication. Waste material (slurry) shall not be allowed to enter drainage systems, ditches, or streams. Removal and disposal of slurry shall be included as part of the work and no separate payment shall be made.

2-02.4 Vacant

(*****)

Section 2-02.4 is replaced with the following:

2-02.4 Measurement

Removing sidewalk will be measured by the square yard prior to removal. This shall include any pedestrian curbs, curb ramps, and detectable warning surfaces.

No separate measurement shall be made for removing cement concrete pedestrian curbs.

Removing curb and gutter will be measured by the linear foot along the flowline of the existing curb and gutter prior to removal.

No separate measurement shall be made for sawcutting existing pavement. All costs shall be included in the associated items of work.

No measurement shall be made for removal of structures and obstructions.

2-02.5 Payment

(*****)

Section 2-02.5 is supplemented with the following:

“Removing Cement Conc. Sidewalk”, per square yard.

“Removing Cement Conc. Curb and Gutter”, per linear foot.

The unit contract price per square yard for “Removing Cement Conc. Sidewalk” and per linear foot for “Removing Cement Conc. Curb and Gutter” shall be full pay for furnishing all tools, labor, equipment, haul and disposal of removed materials, and all other costs necessary to complete the work as specified.

“Removal of Structures and Obstructions”, per lump sum.

The lump sum price for “Removal of Structures and Obstructions” shall be full pay for furnishing all tools, labor, equipment, haul and disposal of removed materials, and other costs necessary to complete the work as specified.

No separate payment will be made for sawcutting existing pavement. All costs for sawcutting shall be included in the associated items of work.

No separate payment will be made for marking/referencing existing curb radius with PK nails. All costs for referencing with PK nails shall be included in other associated items of work.

DIVISION 5 – SURFACE TREATMENTS AND PAVEMENTS

5-04 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.

(*****)

This work includes placing plant-mixed fiber reinforced HMA Cl. 1/2" PG 58H-22 in accordance with these Specifications and the location, line, grade, thickness, and cross-section shown in the Plans.

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 (RAP)	9-03.8(3)B, 9-03.21
Reclaimed Asphalt Shingles (RAS)	9-03.8(3)B, 9-03.21
Mineral Filler	9-03.8(5)
Recycled Material	9-03.21

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.

If the Contractor wishes to utilize High RAP/Any RAS, the design must be listed on the WSDOT Qualified Products List (QPL).

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

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

Production of aggregates shall comply with the requirements of Section 3-01. Preparation of stockpile site, the stockpiling of aggregates, and the removal of aggregates from stockpiles shall comply with the requirements of Section 3-02.

(*****)

Fiber Reinforcement

The Contractor shall design asphalt mix without fiber and shall not alter the final mix design for the addition of fiber at the plant. Store fibers in a dry environment and do not allow them to be in contact with moisture.

The fiber material used in the Fiber-Reinforced HMA mix for this project shall conform to the requirements below:

Physical Properties – ACE XP Polymer Fiber

Mix a minimum of 3.4 ounces of coated aramid fiber with each ton of HMA with a tolerance of ±10%.

Property	Measure	Standard
Material	Aramid/Sasobit	ASTM D276 Manufacturer Certification
Form	Wax Treated & Cut Fiber Clips	Manufacturer Certification
Length	0.75 inches (+/- 10%); 1.50 inches (+/- 10%)	Manufacturer Certification
Specific Gravity	1.44	ASTM D276 Manufacturer Certification
Minimum Aramid Tensile Strength	400,000 psi	ASTM D3379 Manufacturer Certification

Property	Measure	Standard
Degradation Temperature	800 degrees F	ASTM D276 Manufacturer Certification
Acid and Alkali Resistance	Inert	Manufacturer Certification

Physical Properties – Fiber Reinforced HMA

Use this fiber type at the rate of 1.0 pound/ton of total mix with a tolerance of ±10%.

Property	Measure	Standard
Material	Polyolefin/Aramid	ASTM D276 Manufacturer Certification
Form	Fibrillated and Monofilament Fibers	Manufacturer Certification
Length	0.75 inches (+/- 10%)	Manufacturer Certification
Specific Gravity	0.91 (Polyolefin)/1.44 (Aramid)	ASTM D276 Manufacturer Certification
Minimum Aramid Tensile Strength	400,000 psi	ASTM D3379 Manufacturer Certification
Degradation Temperature	800 degrees F	ASTM D276 Manufacturer Certification
Acid and Alkali Resistance	Inert	Manufacturer Certification

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

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

5-04.2(1)A Vacant

5-04.2(2) Mix Design - Obtaining Project Approval

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

Nonstatistical evaluation will be used for all HMA not designated as Commercial HMA in the Contract documents.

Commercial evaluation will be used for Commercial HMA and for other classes of HMA in the following applications: sidewalks, road approaches, ditches, slopes, paths, trails, gores, prelevel, temporary pavement, and pavement repair. Other nonstructural applications of HMA accepted by commercial evaluation shall be as approved by the Project Engineer. Sampling and testing of HMA accepted by commercial evaluation will be at the option of the Project Engineer. The Proposal

quantity of HMA that is accepted by commercial evaluation will be excluded from the quantities used in the determination of nonstatistical evaluation.

Nonstatistical Mix Design. Fifteen days prior to the first day of paving the Contractor shall provide one of the following mix design verification certifications for Contracting Agency review;

- ~~The WSDOT Mix Design Evaluation Report from the current WSDOT QPL, or one of the mix design verification certifications listed below.~~
- ~~The proposed HMA mix design on WSDOT Form 350-042 with the seal and certification (stamp & signature) of a valid licensed Washington State Professional Engineer.~~
- ~~The Mix Design Report for the proposed HMA mix design developed by a qualified City or County laboratory that is within one year of the approval date.~~

The mix design shall be performed by a lab accredited by a national authority such as Laboratory Accreditation Bureau, L-A-B for Construction Materials Testing, The Construction Materials Engineering Council (CMEC's) ISO 17025 or AASHTO Accreditation Program (AAP) and shall supply evidence of participation in the AASHTO: resource proficiency sample program.

Mix designs for HMA accepted by Nonstatistical evaluation shall:

- Have the aggregate structure and asphalt binder content determined in accordance with WSDOT Standard Operating Procedure 732 and meet the requirements of Sections 9-03.8(2), except that Hamburg testing for ruts and stripping are at the discretion of the Engineer, and 9-03.8(6).
- Have anti-strip requirements, if any, for the proposed mix design determined in accordance with AASHTO T 283 or T 324 or based on historic anti-strip and aggregate source compatibility from previous WSDOT lab testing.

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

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

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

(*****)

Only Mix Designs from the current WSDOT QPL will be accepted for this project.

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

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

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

5-04.3 Construction Requirements

Thickened Edge

Where shown in the Plans or designated by the Engineer, the Contractor shall provide thickened edge to maintain and direct surface drainage.

5-04.3(1) Weather Limitations

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

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

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

5-04.3(2) Paving Under Traffic

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

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, except 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.

(*****)

The method of introduction of fibers into the Hot Mix Asphalt Mixing Plant shall be in accordance with the fiber manufacturer's recommendations and shall be performed under the supervision of a representative from the fiber manufacturer. The contractor shall make any necessary modifications to the Hot Mix Asphalt Mixing Plant and arrange for any additional personnel for the introduction of the fibers at no additional cost to the Contracting Agency.

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

To be approved for use, an MTV:

1. Shall be self-propelled vehicle, separate from the hauling vehicle or paver.
2. Shall not be connected to the hauling vehicle or paver.

3. May accept HMA directly from the haul vehicle or pick up HMA from a windrow.
4. Shall mix the HMA after delivery by the hauling equipment and prior to placement into the paving machine.
5. Shall mix the HMA sufficiently to obtain a uniform temperature throughout the mixture.

To be approved for use, an MTD:

1. Shall be positively connected to the paver.
2. May accept HMA directly from the haul vehicle or pick up HMA from a windrow.
3. Shall mix the HMA after delivery by the hauling equipment and prior to placement into the paving machine.
4. Shall mix the HMA sufficiently to obtain a uniform temperature throughout the mixture.

5-04.3(3)E Rollers

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

5-04.3(4) Preparation of Existing Paved Surfaces

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

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

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

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

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

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

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

Special Sweeping

No specific measurement and payment will be made for routine sweeping, or sweeping and cleanup of asphalt tracked by Contractor's trucks and equipment, or other vehicles on roadways within the project vicinity.

If additional sweeping is required, beyond the requirements shown in 5-04.3(4), the Engineer may order the Contractor to perform additional sweeping. Only the additional sweeping that has been ordered by the Engineer will be considered Special Sweeping. Special Sweeping will be measured per the details in Section 5-04.4.

Referencing Existing Utilities and Monuments

The Contractor shall be responsible for referencing and documenting all existing utilities and monuments that will be covered during the course of the Contract work. The Contractor's referencing plans shall indicate reference points and offsets taken at consistent intervals sufficient to determine utility and monument locations within two inches. The Contractor shall demonstrate to the Engineer that referencing has been accomplished prior to performing any work which will cover the existing utilities or monuments.

5-04.3(4)A Crack Sealing

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

5-04.3(4)B Vacant

5-04.3(4)C Pavement Repair

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

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

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

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

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

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

5-04.3(5)A Vacant

5-04.3(6) Mixing

After the required amount of mineral materials, asphalt binder, recycling agent and anti-stripping additives have been introduced into the mixer the HMA shall be mixed until complete and uniform

coating of the particles and thorough distribution of the asphalt binder throughout the mineral materials is ensured.

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

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

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

(*****)

Fiber Supply System: Add fiber manually or through specialized equipment that can accurately proportion or meter, by weight, the proper amount per batch for batch plants, or continuously and in a steady uniform manner for drum plants. If specialized equipment is used, provide a printout of feed rate status. Provide fiber manufacturer's representative's approval of fiber addition system.

Batch Plant: When a batch plant is used, add fiber to the aggregate in the weigh hopper. If necessary, increase dry and wet mixing times to ensure the fiber is uniformly distributed before the injection of asphalt cement into the mixture.

Drum Plant: When a drum plant is used, inject fibers through the RAP collar by placing measured fibers on the RAP belt or by feeding them through a blower tube. Rate the feeding of fibers with the rate the plant is producing asphalt mix. If there is any evidence of fiber bundles at the discharge chute, increase the mixing time and/or temperature or change the angle of the fiber feeder line to increase dry mixing time.

5-04.3(7) Spreading and Finishing

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

HMA Class 1"	0.35 feet
HMA Class ¾" and HMA Class ½"	
wearing course	0.30 feet
other courses	0.35 feet
HMA Class ⅜"	0.15 feet

On areas where irregularities or unavoidable obstacles make the use of mechanical spreading and finishing equipment impractical, the paving may be done with other equipment or by hand.

When more than one JMF is being utilized to produce HMA, the material produced for each JMF shall be placed by separate spreading and compacting equipment. The intermingling of HMA produced from more than one JMF is prohibited. Each strip of HMA placed during a work shift shall conform to a single JMF established for the class of HMA specified unless there is a need to make an adjustment in the JMF.

5-04.3(8) Aggregate Acceptance Prior to Incorporation in HMA

For HMA accepted by nonstatistical evaluation, the aggregate properties of sand equivalent, uncompacted void content, and fracture will be evaluated in accordance with Section 3-04. Sampling and testing of aggregates for HMA accepted by commercial evaluation will be at the option of the Engineer.

5-04.3(9) HMA Mixture Acceptance

Acceptance of HMA shall be as provided under nonstatistical, or commercial evaluation.

Nonstatistical evaluation will be used for the acceptance of HMA unless Commercial Evaluation is specified.

Commercial evaluation will be used for Commercial HMA and for other classes of HMA in the following applications: sidewalks, road approaches, ditches, slopes, paths, trails, gores, prelevel, temporary pavement, and pavement repair. Other nonstructural applications of HMA accepted by commercial evaluation shall be as approved by the Engineer. Sampling and testing of HMA accepted by commercial evaluation will be at the option of the Engineer.

The mix design will be the initial JMF for the class of HMA. The Contractor may request a change in the JMF. Any adjustments to the JMF will require the approval of the Engineer and may be made in accordance with this section.

HMA Tolerances and Adjustments

- 1. Job Mix Formula Tolerances** – The constituents of the mixture at the time of acceptance shall be within tolerance. The tolerance limits will be established as follows:

For Asphalt Binder and Air Voids (Va), the acceptance limits are determined by adding the tolerances below to the approved JMF values. These values will also be the Upper Specification Limit (USL) and Lower Specification Limit (LSL) required in Section 1-06.2(2)D2

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:

- 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%

- 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.

- 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).
- 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 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 “ <i>p</i> ”
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 (V_a) (where applicable)	20

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, V_a . 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.

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

If sampled and tested, HMA produced under Commercial 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 commercial tolerance limits in the Job Mix Formula shown in 5-04.3(9), the lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The commercial 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 street shall be tested to provide a minimum of three sets of results for evaluation.

For each lot of HMA mix produced and tested under Commercial 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 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(10) HMA Compaction Acceptance

HMA mixture accepted by nonstatistical evaluation that is used in traffic lanes, including lanes for intersections, ramps, truck climbing, weaving, and speed change, and having a specified compacted course thickness greater than 0.10-foot, shall be compacted to a specified level of relative density. The specified level of relative density shall be a CPF of not less than 0.75 when evaluated in accordance with Section 1-06.2, using a LSL of 92.0 (minimum of 92 percent of the maximum density). The maximum density shall be determined by WSDOT FOP for AASHTO T 729. The specified level of density attained will be determined by the evaluation of the density of the pavement. The density of the pavement shall be determined in accordance with WSDOT FOP for WAQTC TM 8,

except that gauge correlation will be at the discretion of the Engineer, when using the nuclear density gauge and WSDOT SOP 736 when using cores to determine density.

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

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

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

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

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.

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

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

Test Results

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

When cores are taken by the Contracting Agency at the request of the Contractor, they shall be requested by noon of the next workday after the test results for the subplot have been provided or made available to the Contractor. Core locations shall be outside of wheel paths and as determined

by the Engineer. Traffic control shall be provided by the Contractor as requested by the Engineer. Failure by the Contractor to provide the requested traffic control will result in forfeiture of the request for cores. When the CPF for the lot based on the results of the HMA cores is less than 1.00, the cost for the coring will be deducted from any monies due or that may become due the Contractor under the Contract at the rate of \$200 per core and the Contractor shall pay for the cost of the traffic control.

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

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

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

5-04.3(10)B HMA Compaction - Cyclic Density

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

5-04.3(10)C Vacant

5-04.3(10)D HMA Nonstatistical Compaction

5-04.3(10)D1 HMA Nonstatistical Compaction - Lots and Sublots

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

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 400 tons, whichever is less except that the final subplot will be a minimum of 200 tons and may be increased to 800 tons. Testing for compaction will be at the rate of 5 tests per subplot per WSDOT T 738.

The subplot locations within each density lot will be determined by the Engineer. 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.

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

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

5-04.3(10)D2 HMA Compaction Nonstatistical Evaluation – Acceptance Testing

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

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

For each compaction lot with one or two sublots, having all sublots attain a relative density that is 92 percent of the reference maximum density the HMA shall be accepted at the unit Contract price with no further evaluation. When a subplot does not attain a relative density that is 92 percent of the reference maximum density, the lot shall be evaluated in accordance with Section 1-06.2 to determine the appropriate CPF. The maximum CPF shall be 1.00, however, lots with a calculated CPF in excess of 1.00 will be used to offset lots with CPF values below 1.00 but greater than 0.90. Lots with CPF lower than 0.90 will be evaluated for compliance per 5-04.3(11). Additional testing by either a nuclear moisture-density gauge or cores will be completed as required to provide a minimum of three tests for evaluation.

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

5-04.3(11) Reject Work

5-04.3(11)A Reject Work General

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

5-04.3(11)B Rejection by Contractor

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

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

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

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

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

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

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

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

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

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

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

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

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

5-04.3(12) Joints

5-04.3(12)A HMA Joints

5-04.3(12)A1 Transverse Joints

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

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

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.

All transverse joints shall be sealed with liquid asphalt PG 64-22 within 72 hours of completion of each overlay.

There is no separate bid item for joint sealant. This work shall be included in the unit contract prices for the associated asphalt bid items, and no separate payment will be made.

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 ½ 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 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.

Locations of existing surfacing to be planed are as shown in the Drawings.

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.

The Contractor shall perform the planing operations no more than five (5) working days ahead of the time the planed area is to be paved with HMA, unless otherwise allowed by the Engineer in writing.

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

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

Should such metal be identified, promptly notify the Engineer.

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

The Contractor is solely responsible for any damage to equipment resulting from the Contractor's failure to conduct a pre-planing metal detection survey, or from the Contractor's failure to notify the Engineer of any hidden metal that is detected.

5-04.3(14)B Paving and Planing Under Traffic

5-04.3(14)B1 General

In addition, the requirements of Section 1-07.23 and the traffic controls required in Section 1-10, and unless the Contract specifies otherwise or the Engineer approves, the Contractor must comply with the following:

1. Intersections:
 - a. Keep intersections open to traffic at all times, except when paving or planing operations through an intersection requires closure. Such closure must be kept to the minimum time required to place and compact the HMA mixture, or plane as appropriate. For paving, schedule such closure to individual lanes or portions thereof that allows the traffic volumes and schedule of traffic volumes required in the approved traffic control plan. Schedule work so that adjacent intersections are not impacted at the same time and comply with the traffic control restrictions required by the Traffic Engineer. Each individual intersection closure or partial closure must be addressed in the traffic control plan, which must be submitted to and accepted by the Engineer, see Section 1-10.2(2).
 - b. When planing or paving and related construction must occur in an intersection, consider scheduling and sequencing such work into quarters of the intersection, or half or more of an intersection with side street detours. Be prepared to sequence the work to individual lanes or portions thereof.
 - c. Should closure of the intersection in its entirety be necessary, and no trolley service is impacted, keep such closure to the minimum time required to place and compact the HMA mixture, plane, remove asphalt, tack coat, and as needed.
 - d. Any work in an intersection requires advance warning in both signage and a number of Working Days advance notice as determined by the Engineer, to alert traffic and emergency services 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 1-10.2(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 the Paving and Planing:
 - 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.

- 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.

5-04.3(15) Sealing Pavement Surfaces

Apply a fog seal where shown in the plans. Construct the fog seal in accordance with Section 5-02.3. Unless otherwise approved by the Engineer, apply the fog seal prior to opening to traffic.

5-04.3(16) HMA Road Approaches

Each driveway shall typically have up to a four foot asphalt apron constructed during the mainline paving. The Contractor shall prepare the driveway subgrade by raking or shoveling material as required prior to asphalt placement.

5-04.4 Measurement

(*****)

HMA Cl. 1/2 IN. PG 58H-22 , HMA Cl. 1/2 IN. PG 58H-22 (Fiber Reinforced) and HMA for Pavement Repair Cl. 1/2 IN. PG 58H-22 will be measured by the ton in accordance with Section 1-09.2, with no deduction being made for the weight of asphalt binder, mineral filler, or any other component of the mixture. If the Contractor elects to remove and replace mix as allowed by Section 5-04.3(11), the material removed will not be measured.

Pavement repair excavation will be measured by the square yard of surface marked prior to excavation.

Planing Bituminous Pavement will be measured by the square yard.

Temporary pavement markings will not be measured.

Water will not be measured.

There will be no separate measurement or payment for referencing utilities. All costs for referencing and documenting utilities shall be included in the associated contract bid items.

5-04.5 Payment

(*****)

Payment will be made for each of the following Bid items that are included in the Proposal:

“HMA Cl. 1/2 IN. PG 58H-22”, per ton.

All costs associated with the production and placement of HMA Cl. 1/2” PG 58H-22 will be included in the contract unit bid price for HMA Cl. 1/2” PG 58H-22.

“HMA Cl. 1/2 IN. PG 58H-22 (Fiber Reinforced)”, per ton.

All costs associated with the production and placement of fiber reinforced HMA Cl. 1/2" PG 58H-22 will be included in the contract unit bid price for HMA Cl. 1/2" PG 58H-22 (Fiber Reinforced).

"HMA for Pavement Repair Cl. 1/2 IN. PG 58H-22", per ton.

The unit Contract price per ton for "HMA for Pavement Repair Cl. 1/2 IN. PG 58H-22" shall be full compensation for all costs, including anti-stripping additive, incurred to carry out the requirements of Section 5-04 except for those costs included in other items which are included in this Subsection and which are included in the Proposal.

"Job Mix Compliance Price Adjustment", by calculation.

"Job Mix Compliance Price Adjustment" will be calculated and paid for as described in Section 5-04.3(9)C6.

"Compaction Price Adjustment", by calculation.

"Compaction Price Adjustment" will be calculated and paid for as described in Section 5-04.3(10)D3.

"Planing Bituminous Pavement", per square yard.

The unit Contract prices per square yard for "Planing Bituminous Pavement" shall be full payment for all costs incurred to perform the Work described in Section 5-04.3(14) including removal, haul, and disposal.

Asphalt Cost Price Adjustment

The Contracting Agency will make an Asphalt Cost Price Adjustment, either a credit or a payment, for qualifying changes in the reference cost of asphalt binder. The adjustment will be applied to partial payments made according to Section 1-09.9 for the following bid items when they are included in the proposal:

"HMA Cl. 1/2" PG 58H-22"

"HMA Cl. 1/2" PG 58H-22 (Fiber Reinforced)"

"HMA for Pavement Repair Cl. 1/2" PG 58H-22"

The adjustment is not a guarantee of full compensation for changes in the cost of asphalt binder. The Contracting Agency does not guarantee that asphalt binder will be available at the reference cost.

WSDOT will establish the asphalt binder reference cost twice each month and post the information on their website at:

<http://www.wsdot.wa.gov/Business/Construction/EscalationClauses.htm>

The reference cost will be determined using posted prices furnished by Poten & Partners, Inc. If the selected price source ceases to be available for any reason, then WSDOT will select a substitute price source to establish the reference cost.

The base cost established for this contract is the reference cost posted on the WSDOT website for the period immediately preceding the bid opening date.

Adjustments will be based on the most current reference cost for Western Washington or Eastern Washington as posted on the WSDOT website, depending on where the work is performed. For work completed after all authorized working days are used, the adjustment will be based on the posted reference cost during which contract time was exhausted.

The adjustment will be calculated as follows:

No adjustment will be made if the reference cost is within 5% of the base cost.

If the reference cost is greater than or equal to 105% of the base cost, then

Adjustment = (Current Reference Cost – (1.05 x Base Cost)) x (Q x 0.056).

If the reference cost is less than or equal to 95% of the base cost, then

Adjustment = (Current Reference Cost – (0.95 x Base Cost)) x (Q x 0.056).

Where Q = total tons of all classes of HMA paid in the current month's progress payment.

"Asphalt Cost Price Adjustment", by calculation.

"Asphalt Cost Price Adjustment" will be calculated and paid for as described in this section. For the purpose of providing a common proposal for all bidders, the Contracting Agency has entered an amount in the proposal to become a part of the total bid by the Contractor.

All costs associated with Temporary Pavement Markings, as described in Section 8-23.5, shall be inclusive to the "Project Temporary Traffic Control" bid item as described in Section 1-10.5.

There will be no separate payment for Water. All costs associated with Water shall be incidental and included within the associated Bid prices.

DIVISION 7 – DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, WATER MAINS, AND CONDUITS

7-12 VALVES FOR WATER MAINS

7-12.1 Description

(*****)

Section 7-12.1 is supplemented with the following:

Valve Box Adjustments

This Work consists of adjusting existing valve boxes and covers to finished grade at locations shown in the Plans, or as designated by the Engineer.

7-12.3 Construction Requirements

(*****)

Section 7-12.3 is supplemented with the following:

Valve Box Adjustments

The Contractor shall coordinate this Work with the affected utility owner prior to beginning the adjustment.

Existing valve boxes shall be adjusted as shown in the Plans. The adjustment of the water valve box to grade by the use of riser rings is not allowed.

Removal operations shall be conducted to prevent damage to the existing valve box. Any damage due to the Contractor's operations shall be repaired or replaced at the Contractor's expense and to the Engineer's satisfaction.

The Contractor shall conduct valve box adjustments so that the fully-adjusted box allows the respective valve to be fully operational. The Contractor shall make the adjustment and remove all debris from the adjusted water valve box to ensure such operational condition.

Only the valve boxes shown in the Plans, or as designated by the Engineer, shall be adjusted.

Valve boxes shall be re-adjusted to grade if the finished asphalt pavement surface across the ring and cover does not meet surface smoothness requirements, as defined in Section 5-04.3(13) in these Special Provisions.

7-12.4 Measurement

(*****)

Section 7-12.4 is supplemented with the following:

Measurement will be measured per each for each existing valve box or water service meter box (if necessary) adjusted to finished grade.

7-12.5 Payment

(*****)

Section 7-12.5 is supplemented with the following:

“Adjust Water Valve Box”, per each.

The unit Contract price per each for “Adjust Water Valve Box” shall be full compensation to perform the work as specified, including all labor, tools, equipment, and materials. This includes lowering utility prior to paving, if elected to do so by the contractor, and temporary and final restoration of adjacent area directly surrounding the valve boxes. Water meter boxes located within curb ramp areas requiring adjustment during construction will also be paid under this bid item.

DIVISION 8 – MISCELLANEOUS CONSTRUCTION

8-04 CURBS, GUTTERS, AND SPILLWAYS

8-04.3 Construction Requirements

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

Section 8-04.3(1) is supplemented with the following:

Concrete placement shall be accomplished with line and grade control such that a 10 foot long straight edge placed on the concrete surface in the gutter or against the top of the gutterline of the curb shows no variance greater than 1/8 inch in grade or 1/4 inch on line except at a designed angle point. Under no circumstances shall variances be allowed which cause drainage away from the catch basin or other drainage structures.

The Specifications and Standard Plans shall be strictly adhered to in regard to cross-sectional dimension and slope, and finish of concrete.

No monolithic pour of curb/gutter and sidewalk shall be allowed.

8-14 CEMENT CONCRETE SIDEWALKS

8-14.3 Construction Requirements (***)**

Section 8-14.3 is supplemented with the following:

Documentation and Acceptance

Final acceptance of completed curb ramps will be based on field inspection measurements of the as-constructed curb ramps as specified in Section 1-05.4 of these Special Provisions.

To verify compliance with ADA specifications below: Slope measurements will be performed using a 4-foot long digital (“smart”) level, and length measurements will be performed using a tape measure, or a measuring wheel for segments on a radius. Surface lengths will be recorded for finished concrete surface, and will not include joints. Slope and length measurements shall be recorded and documented as specified in Section 1-05.4 of these Special Provisions.

Acceptance will be based on the as-constructed curb ramps being in compliance with the Contract Documents, Snohomish County ADA Measuring Guidelines, June 2016 and with the Revised Draft Guidelines for Accessible Public Rights-of-Way, November 23, 2005 (commonly referred to as the 2005 PROWAG). Curb ramps that are determined as non-compliant with the Plans and these Specifications and with the Snohomish County ADA Measuring Guidelines shall be considered defective and shall be replaced by the Contractor, and all costs associated with removing and replacing the defective Work shall be the Contractor’s responsibility in accordance with Section 1-05.7.

8-14.4 Measurement

(*****)

The first and second paragraphs of Section 8-14.4 are deleted and replaced with the following:

“Cement concrete sidewalk” will be measured by the square yard of finished surface and will include the surface area of curb ramps.

“Detectable Warning Surface”, per square foot.

8-14.5 Payment

(*****)

Section 8-14.5 is revised to read as follows:

“**Cement Conc. Sidewalk**”, per square yard.

The unit Contract price per square yard for “Cement Conc. Sidewalk” shall be full compensation for furnishing all labor, materials, tools, and equipment necessary to complete the Work, and shall include curb ramp surfaces. All detectable warning surfaces shall be paid as “Detectable Warning Surface” per square foot. The unit Contract price per square yard for “Cement Conc. Sidewalk” shall also be full compensation for all labor, materials, tools, and equipment to adjust any structures to grade within the new concrete sidewalk or curb ramp areas to match the new concrete surface as shown on the plans, if necessary.

“**Detectable Warning Surface**”, per square foot.

The unit Contract price per square foot for “Detectable Warning Surface” shall be full compensation for furnishing all labor, materials, tools, and equipment necessary to complete the Work for all detectable warning surfaces. This includes protecting the surfaces installed and any necessary cleaning of the surface for the duration of the project.

8-23 TEMPORARY PAVEMENT MARKINGS

8-23.2 Materials

(*****)

Section 8-23.2 is supplemented with the following:

Material for temporary markings shall be painted or reflectorized aluminum tape, as designated by the Engineer and selected from approved materials listed in the Qualified Products List (QPL).

Temporary paint shall be used on subsurface pavements and may be paved over. Should sudden inclement weather create a pavement too wet to install temporary paint, temporary flexible raised pavement markers shall be installed on 40’ intervals as designated by the Engineer. Temporary flexible raised pavement markers shall be selected from approved materials listed in the QPL list. Temporary flexible raised pavement markers shall be nailed to the subsurface pavement and removed prior to

paving. Reflectorized aluminum tape shall be used on new pavement and removed during permanent marking application.

8-23.4 Measurement

(*****)

Section 8-23.4 is supplemented with the following:

No separate measurement or payment for placing or removing temporary pavement markings will be made.

8-23.5 Payment

(*****)

Section 8-23.5 is supplemented with the following:

There shall be no payment for Temporary Pavement Markings. All costs associated with constructing, maintaining, and removing temporary lines and markers as specified will be paid under the "Project Temporary Traffic Control" bid item. No compensation will be allowed when the Contractor is required to repair temporary markings that have been damaged or worn.

APPENDIX A –
WASHINGTON STATE PREVAILING WAGE RATES FOR SNOHOMISH COUNTY

STATE OF WASHINGTON
Department of Labor & Industries
Prevailing Wage Section – Telephone 360-902-5335
PO Box 44540, Olympia, WA 98504-4540

WASHINGTON STATE PREVAILING WAGE

The State of Washington prevailing wage rates applicable for this public works project, which is located in Snohomish County, may be found at the following website address of the Department of Labor and Industries: <https://secure.lni.wa.gov/wagelookup/>

Based on the bid submittal deadline for this project, the applicable effective date for prevailing wages for this project is June 6, 2024.