



PUBLIC WORKS DEPARTMENT

**SPECIFICATIONS AND
CONTRACT DOCUMENTS**

FOR

HATHAWAY ROAD WATERLINE REPLACEMENT

**CITY PROJECT NUMBER:
WTR23012**

NOVEMBER 2025

**CITY OF CAMAS, WASHINGTON
PUBLIC WORKS DEPARTMENT**

Specifications and Contract Documents

HATHAWAY ROAD WATERLINE REPLACEMENT

**in and for the
City of Camas
a Municipal Corporation**

Consisting of

**CALL FOR BIDS
BIDDING DOCUMENTS
CONTRACT DOCUMENTS
AFFIDAVIT OF E-VERIFY COMPLIANCE
AMENDMENTS TO THE STANDARD SPECIFICATIONS
SPECIAL PROVISIONS
STATE MINIMUM HOURLY PREVAILING WAGE RATES
CONSTRUCTION PLANS
APPENDICES**

**By Order of the Mayor and City Council
City of Camas**

City Project No. WTR23012



11/20/2025

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CALL FOR BIDS

**CITY OF CAMAS PUBLIC WORKS DEPARTMENT
CITY PROJECT NO. WTR23012
HATHAWAY RD WATERLINE REPLACEMENT**

Sealed bids will be received by City of Camas Administrative Services, located at 616 NE 4th Avenue, Camas, Washington, until **9:00 A.M. on Thursday, December 18, 2025**. Bids will then be opened and publicly read in the City Hall Council Chambers.

All Bid Proposals shall be accompanied by a Bid Proposal deposit in cash, certified check, cashier's check, or surety bond in an amount equal to five percent (5%) of the amount of such Bid Proposal. Should the successful Bidder fail to enter into such contract and furnish satisfactory performance bond within the time stated in the most recent version of the Washington State Department of Transportation (WSDOT) 2025 Standard Specifications for Road, Bridge, and Municipal Construction (standard specifications), the Bid Proposal deposit shall be forfeited to the City of Camas.

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 Builders Exchange of Washington (BXWA) at www.bxwa.com and clicking on "Posted Projects", "Public Works", and "City of Camas". 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 email 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. Bids from Bidders who are not listed on the Self-Registered Bidders List may be returned to bidders unopened. Contact Builders Exchange of Washington at 425-258-1303 should you require assistance with access or registration. Hard copies of the bid documents can be purchased using the BXWA Online Print Ordering System. Contact Alena Morgan, City of Camas, at 360-817-7256 or procurement@cityofcamas.us with any questions related to obtaining bid documents.

Statement of Work:

This contract includes all work associated with installing a new 8" diameter ductile iron water transmission main on NE Hathaway Road from SR500 2,200 L.F. east to the dead end. Work involved includes installation of approximately 2,200 linear feet of 8" diameter ductile iron pipe, valves, fittings, hydrants, trench excavation, haul, shoring, imported C.S.B.C, saw-cutting, compaction, pavement restoration, temporary traffic control and other related items in accordance with the approved plans and specifications.

For questions, please contact Chris Lopez, 360-842-9082
clopez@cityofcamas.us or
James Hodges, 360-817-7234
jhodges@cityofcamas.us

The Contractor is obligated to pay the Washington State Department of Labor and Industries Prevailing Wages, Rates for Clark County, effective December 18, 2025.

American Made:

In an effort to maximize the creation of American jobs and restoring economic growth, the City of Camas encourages the use of products and services that are made in the United States of America whenever and wherever possible.

Disadvantaged Businesses:

The City of Camas encourages the solicitation and recruitment, to the extent possible, of certified minority-owned (MBE), women-owned (WBE), emerging small (ESB) businesses, and other disadvantaged companies in the construction of this project.

Americans with Disabilities Act (ADA) Information:

The City of Camas in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. This material can be made available in an alternate format by emailing Procurement at procurement@cityofcamas.us or by calling 360-817-1560.

Civil Rights Act:

The City of Camas is an Equal Employment Opportunity employer. This Information is available in an alternate form by request by contacting 360-834-6864.

Spanish La información está disponible en un idioma alternativo a pedido,
Chinese Simplified kě gēn jù yāo qiú tí gòng tì dài yǔ yán de xìn xī,
Japanese Rikuesuto ni ōjite,-betsu no gengo de jōhō o nyūshu dekimasu,
Korean jeongboneun yocheong si daeche eon-eolo jegongdoebnida,
Vietnamese Thông tin có sẵn bằng ngôn ngữ thay thế theo yêu cầu,
Romanian Informațiile sunt disponibile într-o limbă alternativă la cerere,
Russian Informatsiya dostupna na drugom yazyke po zaprosu, and
Ukrainian Informatsiya dostupna inshoyu movoyu za zapytom.

Title VI Statement:

The City of Camas, 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 in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

E-Verify Requirements:

Per City of Camas Ordinance No. 2626, as a condition for the award of this contract the Contractor shall enroll in the E-Verify program through the United States Department of Homeland Security and thereafter shall provide the City with a copy of the Memorandum of Understanding (issued by Homeland Security) UPON REQUEST, affirming their enrollment and participation in the program. The Contractor shall be required to continue their participation in the program throughout the course of their contract with the City. Prime contractors shall require and verify that each of their subcontractors and lower-tiered subcontractors are also enrolled and participants in the E-Verify program. This is intended to be used exclusively for employees hired after award and for the duration of the contract with the City of Camas.

E-Verify, is an Internet based system operated by the Department of Homeland Security in partnership with the Social Security Administration at no charge. E-Verify has been determined to be a suitable

means for determining employment eligibility of new hires and the validity of their Social Security numbers. Please visit the Department of Homeland Security's web site at <http://www.dhs.gov/index.shtm> and select E-Verify to learn more or to enroll in this program.

Indemnification:

The Contractor shall defend, indemnify and hold the City of Camas, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in connection with the performance of this Agreement, except for injuries and damages caused by the sole negligence of the City of Camas.

However, should a court of competent jurisdiction determine that this Agreement 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. The provisions of this section shall survive the expiration or termination of this Agreement.

This document and all associated public records will be released where required by the Public Records Act, Chapter 42.56 RCW (the "Act"). To the extent that public records then in the custody of the Contractor are needed for the City to respond to a request under the Act, as determined by the City, the Contractor agrees to make them promptly available to the City. If the Contractor considers any portion of any record provided to the City under this Agreement, whether in electronic or hard copy form, to be protected from disclosure under law, the Contractor shall clearly identify any specific information that it claims to be confidential or proprietary. If the City receives a request under the Act to inspect or copy the information so identified by the Contractor and the City determines that release of the information is required by the Act or otherwise appropriate, the City's sole obligation shall be to notify the Contractor (a) of the request and (b) of the date that such information will be released to the requester unless the Contractor obtains a court order to enjoin that disclosure pursuant to RCW 42.56.540. If the Contractor fails to timely obtain a court order enjoining disclosure, the City will release the requested information on the date specified.

The City of Camas expressly reserves the right to reject any or all Proposals and to waive minor irregularities or informalities and to Award the Project to the lowest responsible bidder as it best serves the interests of the City. The City of Camas also reserves the right to delete any or all portions of individual bid items.

Signed by:
Alicia Stevens
99F7CBE8043F4F0...
Alicia Stevens
City Clerk

PART ONE
BIDDING DOCUMENTS

BIDDER'S INFORMATION PAGE

CITY PROJECT NO. WTR23012

HATHAWAY RD WATERLINE REPLACEMENT

Proposal Submitted By:

CONTRACTOR

NAME OF AUTHORIZED COMPANY REPRESENTATIVE (Type or Print)

CONTRACTOR MAILING ADDRESS

EMAIL ADDRESS

CITY

STATE ZIP CODE

PHONE NO.

WASHINGTON STATE CONTRACTORS LICENSE #

EXPIRATION

BID OPENING: Time and date as stated in Call for Bids

City of Camas City Hall

616 NE 4th Avenue

Camas, Washington 98607

Contacts: **City of Camas**
Chris Lopez, Project Engineer
Phone: 360-842-9082
E-mail: clopez@cityofcamas.us

James Hodges, Project Manager
Phone: 360-817-7234
E-mail: jhodges@cityofcamas.us

PROPOSAL

To the Office of the City Clerk
Camas, Washington

The undersigned hereby certifies that he has examined the location of

**HATHAWAY RD WATERLINE REPLACEMENT
Project No. WTR23012**

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

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

SCHEDULE "A" – HATHAWAY RD WATERLINE REPLACEMENT

Item No.	Qty.	Unit	Description	Unit Price	Total
1.	1	LS	Construction Documentation	\$5,000.00	\$5,000.00
2.	1	LS	Survey (S.P 1-05.4(2))		
3.	1	LS	SPCC Plan (S.P. 1-07.15)		
4.	1	LS	Mobilization, Cleanup and Demobilizations (S.P. 1-09.7)		
5.	1	LS	Temporary Traffic Control and Signing (S.P. 1-04.4)		
6.	900	HR	Flaggers (S.P. 1-10.5(2))		
7.	90	DAYS	PCMS (S.P. 1-10.3)		
8.	1	LS	Removal of Structure and Obstructions (S.P. 2-02.5)		
9.	5000	LF	Sawcutting (S.P. 2-02.5)		
10.	10	CY	Control density Fill (S.P. 2-09.5)		
11.	1	LS	Locate Existing Utilities (S.P. 2-09.5)		
12.	20	CY	Removal and Replacement of Unsuitable Material (Pipe Trench)		
13.	450	TON	HMA C1 1/2" PG 64-22 overlay (S.P. 5-04.5)		
14.	150	TON	Temporary HMA C1 1/2" PG64-22 (S.P. 5-04.5)		
15.	2600	SY	Planing Bituminous Pavement (S.P. 5-04.5)		
16.	1	LS	Trench Excavation Safety System (S.P 7-09.5)		
17.	2200	LF	DI Water pipe for Water Main, 8 inch Diam. Incl. Fittings (S.P. 7-09.5)		
18.	500	LB	Additional Ductile Iron Fittings (S.P. 7-09.5)		
19.	1	LS	Connection to the Existing Water Main (S.P. 7-09.5)		
20.	2	EA	Locate Station (S.P. 7-09.5)		
21.	2	EA	Gate Valves, 8-Inch (S.P. 7-12.5)		
22.	1	EA	1" Air/Vacuum Release Valve (S.P. 7-12.5)		
23.	4	EA	Fire Hydrant Assembly (S.P. 7-12.5)		
24.	1	LS	Erosion Control and Water Pollution Control (S.P. 8-01.5)		
25.	1	LS	Roadside Restoration (S.P. 8-02.5)		
26.	1	LS	Permanent Signing (S.P. 8-22.5)		
27.	15	LF	Plastic Stop Line (S.P. 8-22.5)		

Item No.	Qty.	Unit	Description	Unit Price	Total
28.	5	EA	Remove and Reinstall Mailbox (S.P. 8-22.5)		
29.	2500	LF	Paint Line (S.P. 8-22.5)		
30.	1	EA	Ductile Iron Fitting (8 inch Pipe Cap)		
31.	1	EA	Ductile Iron Fitting (6 inch Pipe Cap)		
32.	9	EA	Service Connection, 1 inch Diam. (Short Side)		
33.	10	EA	Service Connection, 1 inch Diam. (Long Side)		

Schedule "A" Subtotal	\$
Schedule "A" Sales Tax (7.8%)	\$
Schedule "A" HATHAWAY RD WATERLINE REPLACEMENT Total	\$

Signature of Owner or Authorized Corporate Officer
(This is required for a valid bid)

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

By signing the Bid Proposal, the bidder hereby declares, under penalty of perjury under the laws of the United States that the Non-Collusion Declaration and Notice to All Bidders statements, as provided in these Bid Specifications and Contract Documents, are true and correct.

The City of Camas reserves the right to reject any or all proposals if found to be higher than the estimated cost and to waive any formality or technicality in any proposal in the interest of the City. The City of Camas also reserves the right to delete any or all portions of individual bid items.

MANDATORY BIDDER RESPONSIBILITY CRITERIA INFORMATION

Per RCW 39.04.350, before award of a public works contract, a bidder must meet the following responsibility criteria to be considered a responsible bidder and qualified to be awarded a public works project. The bidder must provide the following:

CONTRACTOR **NAME OF OWNER OR CORPORATE OFFICER**

SIGNATURE OF OWNER OR CORPORATE OFFICER **DATE AND PLACE**

DEPARTMENT OF LICENSING CONTRACTOR LICENSE REGISTRATION NUMBER

WA STATE UNIFIED BUSINESS IDENTIFIER NO. (UBI) / WA STATE TAX REGISTRATION NO.

LABOR AND INDUSTRIES WORKER COMPENSATION NUMBER

EMPLOYMENT SECURITY DEPARTMENT NUMBER (UNEMPLOYMENT NUMBER)

EXCISE TAX REGISTRATION NUMBER (FEDERAL ID NUMBER)

ELECTRICAL OR PLUMBING CONTRACTOR’S LICENSE NUMBER (if applicable)

BIDDER IS IN COMPLIANCE WITH L&I PREVAILING WAGE TRAINING REQUIREMENT:
 YES NO

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

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

NOTE TO BIDDER: Complete and sign this page and submit it with your bid. Incomplete bid packages may be considered non-responsive and may be rejected. Mandatory Bidder Responsibility Criteria information will be verified immediately for compliance to ensure that all accounts are current. Non-compliance with any of the above agency requirements may be considered grounds for a non-responsive bid.

SUBCONTRACTOR
MANDATORY BIDDER RESPONSIBILITY CRITERIA

This form provided for the Prime Contractor's use for all Subcontractors. This form does not need to be included with Bid Proposal.

Per RCW 39.06.020, the Prime Contractor must verify bidder criteria for each first tier subcontractor. Lower-tiered subcontractors must also verify bidder criteria for their subcontractors. Licensing information to verify is the same as listed above under Mandatory Bidder's Criteria. As a courtesy, a blank Subcontractor Mandatory Bidder Responsibility form has been included in these specifications.

PROJECT NAME **PROJECT NUMBER**

GENERAL CONTRACTOR

Prior to subcontracting any work, the Contractor shall verify that every Subcontractor, first tier and lower, meets the responsibility criteria stated below at the time of subcontract execution. Contractor is to verify that there are not any of the proposed Subcontractors on the 'Debarred Contractors' List.

SUBCONTRACTOR NAME & SIGNATURE OF OWNER OR CORPORATE OFFICER **DATE**

SUBCONTRACTOR MAILING ADDRESS **PHONE NUMBER**

WA DEPARTMENT OF LICENSING CONTRACTOR LICENSE REGISTRATION NUMBER

UNIFIED BUSINESS IDENTIFIER NUMBER (UBI) / WA STATE TAX REGISTRATION NUMBER

WA STATE LABOR AND INDUSTRIES WORKER COMPENSATION NUMBER

WA STATE EMPLOYMENT SECURITY DEPT. NUMBER (UNEMPLOYMENT NUMBER)

EXCISE TAX REGISTRATION NUMBER (FEDERAL ID NUMBER)

ELECTRICAL CONTRACTOR LICENSE NUMBER (if applicable)

BIDDER'S CHECKLIST

The bidder's attention is especially called to the following forms, which must be executed in full as required and submitted at the bid opening:

- A. PROPOSAL**
Unit prices for all items, all extensions, and total amount of bid must be shown, except those items designated in the estimate of quantities to be paid for as lump sum. Any item shown on the Plans that does not have a bid item shall be considered incidental to the project and the costs thereof shall be included in other bid items of the project. Pay special attention to the Non-Collusion Declaration before signing the proposal. An unsigned bid may be considered a non-responsive bid.
- B. BID BOND**
Proposals must be accompanied by cash, a certified check, a cashier's check drawn on a bank of good standing, or a bid bond issued by a surety company authorized to issue such bonds in the State of Washington, in an amount of not less than five percent (5%) of the total amount of the bid submitted. The full amount will be returned within five (5) days after the contract has been executed.
- C. DID YOU COMPLETE AND SUBMIT THE BIDDER'S INFORMATION PAGE?**
- D. DID YOU SIGN AND SUBMIT YOUR BID PROPOSAL?**
- E. DID YOU COMPLETE AND SUBMIT THE MANDATORY BIDDER RESPONSIBILITY CRITERIA INFORMATION FORM?**
- F. DID YOU SIGN AND SUBMIT THE BID BOND ACKNOWLEDGEMENT FORM, AND INCLUDE A BID BOND?**
- G. DID YOU SUBMIT THE LOCAL AGENCY SUBCONTRACTOR LIST?**
- H. IF APPLICABLE, DID YOU ACKNOWLEDGE RECEIPT OF ADDENDUMS ON YOUR PROPOSAL?**
- I. DID YOU READ THE 'NON-COLLUSION DECLARATION' AND 'NOTICE TO ALL BIDDERS' STATEMENTS?**

As a condition of award, the bidder's attention is especially called to the following forms, which must be provided UPON REQUEST:

- A. ACKNOWLEDGEMENT OF CONTRACTOR LAWFUL HIRING COMPLIANCE ENROLLMENT FORM (E-VERIFY).**
- B. A FULL AND COMPLETED COPY OF THE E-VERIFY MEMORANDUM OF UNDERSTANDING (MOU) ISSUED BY HOMELAND SECURITY.**

The following forms are to be executed by the successful bidder after the contract is awarded:

- A. CONTRACT**
This agreement is to be executed by the successful bidder.
- B. CONTRACT BOND**
This form is to be executed by the successful bidder and his surety company.
- C. DECLARATION OF OPTION FOR INVESTMENT OF RETAINED PERCENTAGE**
This agreement is to be executed by the successful bidder.
- D. WAGE LAW INTENT AND AFFIDAVIT**
This shall be completed in accordance with State Law.
- E. PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE**
This is to be executed by the successful bidder.
- F. SUBMITTAL OF WEEKLY CERTIFIED PAYROLL REPORTS FOR ALL WORKERS ON THE PROJECT**
Failure to submit correct and timely certified payrolls will delay payment.
- G. AFFIDAVIT OF E-VERIFY COMPLIANCE**
To be completed prior to final payment.

NON-COLLUSION DECLARATION

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

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.

2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

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

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

DOT 272-036I EF

BID BOND
ACKNOWLEDGEMENT

The bidder is hereby advised that by signature of this proposal they are deemed to have acknowledged all requirements and signed all certificates contained herein.

A proposal guaranty in an amount of five percent (5%) of the total bid, based upon the approximate estimate of quantities at the above prices, must be provided as required by law. The following forms as indicated below are acceptable and shall be attached hereto:

_____ CASH	IN THE AMOUNT OF _____
_____ CASHIER'S CHECK	_____ DOLLARS
_____ CERTIFIED CHECK	(\$ _____) PAYABLE TO THE CITY
_____ PROPOSAL BOND	TREASURER OF CAMAS, WASHINGTON, IN
	THE AMOUNT OF 5% OF THE BID.

The failure to furnish a Bid deposit of a minimum of 5 percent (5%) with the Bid or as a physical supplement to the electronic Proposal Form shall make the Bid nonresponsive and shall cause the Bid to be rejected by the Contracting Agency.

**SIGNATURE OF OWNER OR AUTHORIZED
CORPORATE OFFICER**

FIRM NAME _____

ADDRESS _____

City of Camas
16 NE 4 th Avenue Camas, WA 98607

Local Agency Subcontractor List
Prepared in compliance with RCW 39.30.060 as amended
To Be Submitted with the Bid Proposal

Project Name _____

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

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

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

Subcontractor Name _____
 Work to be performed _____

Subcontractor Name _____
 Work to be performed _____

Subcontractor Name _____
 Work to be performed _____

Subcontractor Name _____
 Work to be performed _____

Subcontractor Name _____
 Work to be performed _____

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

PART TWO
CONTRACT DOCUMENTS

CONTRACT

THIS AGREEMENT, made and entered into this _____ day of _____, 20____, between the City of Camas under and by virtue of Title 35A RCW (cities and towns), as amended

And, _____, hereinafter called the Contractor.

WITNESSETH:

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

I. The Contractor shall do all work and furnish all tools, materials and equipment for **HATHAWAY RD WATERLINE REPLACEMENT, City of Camas Project No. WTR23012**, in accordance with and as described in the attached plans and specifications, and the standard specifications of the Washington State Department of Transportation which are by the reference incorporated herein and made part hereof and, shall perform any changes in the work in accord with the Contract Documents.

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 these Contract Documents except those items mentioned therein to be furnished by the City of Camas. In all respects, the Contractor is an independent Contractor, and not an employee of the City of Camas.

II. The City of Camas hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same in accord with the attached plans and specifications and the terms and conditions herein contained and hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices at the time and in manner and upon the conditions provided for in this contract.

III. The Contractor for himself/herself, and for his/her heirs, executors, administrators, successors, assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

IV. The Contractor shall defend, indemnify and hold the City of Camas, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in connection with the performance of this Agreement, except for injuries and damages caused by the sole negligence of the City of Camas.

However, should a court of competent jurisdiction determine that this Agreement 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. The provisions of this section shall survive the expiration or termination of this Agreement.

V. The Contractor shall provide a material, labor, and equipment guarantee for the work performed under this contract for a period of **one year** from the **Date of Acceptance** as shown on the Notice of Completion for Public Works Projects. All work shall be free of defect in workmanship or materials. Upon notice, the Contractor shall make all repairs promptly at no cost to the City. Failure to repair or replace defects in a manner satisfactory to the Engineer will constitute a breach of this contract.

VI. The Contractor is obligated to affirm its enrollment and participation in the E-Verify program as written in these specifications and per Camas Ordinance 2626.

VII. As provided by Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987, the contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex or national origin in the selection and retention of sub-contractors, including procurement of materials and leases of equipment.

VIII. **The Contractor is obligated to pay Washington State Department of Labor and Industries Prevailing Wage Rates for Clark County effective December 18, 2025.**

IX. The Contractor further acknowledges the following provisions and agrees to comply with the conditions as set forth therein:

THIS PROJECT REQUIRES A CONTRACT BOND (PAYMENT AND PERFORMANCE BOND) FOR 100% OF THE CONTRACT AMOUNT.

X. The Contractor shall certify that they are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any State or Federal department or agency.

XI. The Contractor shall not propose or contract with any person or entity that is currently debarred, suspended, and ineligible contractors and grantees.

XII. It is further provided that no liability shall attach to the City of Camas by reason of entering into this contract, except as provided herein.

XIII. The Contractor shall maintain its records and accounts so as to facilitate audit requirements as established by the Office of the State Auditor and shall require subcontractors to do the same.

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

Executed by the Contractor _____, 20__.

Contractor

Executed by the Local Agency _____, 20__.

Mayor of the City of Camas

Approved as to Form

City of Camas Attorney

**DECLARATION OF OPTION FOR INVESTMENT OF RETAINED
PERCENTAGE**

I hereby elect to have the retained percentage of this contract held in a fund by the City of Camas until forty-five (45) days following final acceptance of the work per RCW 60.28.011.

Signed _____

Date _____

I hereby elect to have the City of Camas invest the retained percentage of this contract from time to time as such retained percentage accrues and in accordance with RCW 60.28.021. The City will select the repository.

I hereby further agree to be fully responsible for payment of all costs or fees incurred as a result of placing said retained percentage in escrow and investing it as authorized by statute. The City of Camas shall not be liable in any way for any costs or fees in connection herewith.

Signed _____

Date _____

CONTRACT BOND

KNOW ALL PERSONS BY THESE PRESENTS, That _____

of _____, as Principal, and _____

as Surety, are jointly and severally held and bound unto the City of Camas, Washington,

in the penal sum of Dollars (\$ _____), for the payment of which we jointly and severally bind ourselves, our heirs, executors, administrators, and assigns, and successors and assigns, firmly by these presents.

THE CONDITION of this bond is such that whereas, on the _____ day of _____ A.D., 20____, the said _____,

Principal, herein, executed a certain contract with the City of Camas, Washington,

by the terms, conditions and provisions of which contract the said _____,

Principal, herein, agree to furnish all material and do certain work, to wit: That

_____ will undertake and

complete the construction of these **HATHAWAY ROAD WATERLINE REPLACEMENT, City of Camas Project No. WTR23012**, according to the maps, plans and specifications made a part of said contract, which contract as so executed, is hereunto attached, is now referred to and by reference is incorporated herein and made a part hereof as fully for all purposes as if here set forth at length. The bond shall cover all approved change orders as if they were in the original contract.

NOW, THEREFORE, if the Principal herein shall faithfully and truly observe and comply with the terms, conditions and provisions of said contract in all respects and shall well and truly and fully do and perform all matters and things by **forty (40) working days**, undertaken to be performed under said contract, upon the terms proposed therein, and within the time prescribed therein, and until the same is accepted, and shall pay all laborers, mechanics, subcontractors and material men, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and shall in all respects faithfully perform said contract according to law, then this obligation to be void, otherwise to remain in full force and effect.

WITNESS our hands this _____ day of _____, 20__

PRINCIPAL

ATTORNEY-IN-FACT, SURETY

NAME AND ADDRESS, LOCAL OFFICE OF AGENT

APPROVED:

CITY OF CAMAS, WASHINGTON

BY: _____
MAYOR, CITY OF CAMAS

DATE: _____, 20__

SURETY BOND NUMBER _____

The United States Department of Transportation
Appendix A of the
Standard Title VI/ Non-Discrimination Assurances
DOT Order No. 1050.2A

During the performance of this contract, the contractor, 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, Federal Highway Administration (FHWA), 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, national origin, sex, age, disability, income-level, or Limited English Proficiency (LEP) 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 as set forth in Appendix E, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 C.F.R. 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, national origin, sex, Age, disability, income-level or LEP.
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 FHWA 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 FHWA, 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 FHWA 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 FHWA 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.

The United States Department of Transportation
Appendix E of the
Standard Title VI/ Non-Discrimination Assurances
DOT Order No. 1050.2A

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 U.S.C. § 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 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 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.*).

ACKNOWLEDGEMENT OF CONTRACTOR LAWFUL HIRING COMPLIANCE
ENROLLMENT

Re: City of Camas Public Work Contractor Lawful Hiring Compliance
(Also referred to as E-Verify)

When specified as a condition of contract award, the Contractor shall enroll in the E-Verify program through the United States Department of Homeland Security and thereafter shall provide the City with a copy of the Memorandum of Understanding (issued by Homeland Security), UPON REQUEST , and this acknowledgement affirming their enrollment and participation in the program. The Contractor shall be required to continue their participation in the program throughout the course of their contract with the City. Prime contractors shall require and verify that each of their subcontractors and lower tiered subcontractors are also enrolled and participants in the E-Verify program. This is intended to be used exclusively for employees hired after award and for the duration of the contract with the City of Camas.

Your signature below indicates acceptance of these terms:

Signature of Owner or Corporate Officer

Date

Company Owner/Officer's Name Printed

Company

PART THREE
AFFIDAVIT OF E-VERIFY COMPLIANCE

AFFIDAVIT OF COMPLIANCE WITH
PUBLIC WORK CONTRACTOR LAWFUL HIRING
COMPLIANCE (E-VERIFY)

***COMPLETE AND RETURN THIS FORM
AT COMPLETION OF THIS PROJECT***

_____ being first duly sworn, on her/his oath says that Contractor, Subcontractors, and all Lower Tiered Subcontractors have complied with the terms and conditions for the E-Verify program as written in the contract and project specifications for:

**HATHAWAY ROAD WATERLINE REPLACEMENT
City of Camas, Project No. WTR23012**

Contractor

Subscribed and sworn to before me this ____ day of _____, 20____.

Notary Public in and for
State of Washington, residing in

My commission expires:

**Prior to issuance of final payment, this form must be signed,
Notarized, and submitted to the City of Camas.**

PART FOUR
AMENDMENTS TO THE STANDARD
SPECIFICATIONS

INTRODUCTION

The following Amendments and Special Provisions shall be used in conjunction with the current updated Standard Specifications for Road, Bridge, and Municipal Construction, as of the Call for Bids date.

AMENDMENTS TO THE STANDARD SPECIFICATIONS

WSDOT manuals and publications are updated continuously and revisions are issued periodically. It is the responsibility of bidders to make sure they have the current versions, regardless of the manual format or means of transmission. Publications on the WSDOT web page are the most recent versions and can be downloaded and printed without charge.

PART FIVE
SPECIAL PROVISIONS

INTRODUCTION TO THE SPECIAL PROVISIONS

(January 4, 2024 APWA GSP, Option A)

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”). The Standard Specifications, as modified or supplemented by these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

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

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

(March 8, 2013 APWA GSP)
(April 1, 2013 WSDOTGSP)
(May 1, 2013 §§§§ GSP) Agency Special Provision

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

Also incorporated into the Contract Documents by reference are:

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

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

DIVISION 1

GENERAL REQUIREMENTS

DESCRIPTION OF WORK

This contract includes all work associated with installing a new 8” diameter ductile iron water transmission main on NE Hathaway Road from SR500 2,200 L.F. east to the dead end. Work involved includes installation of approximately 2,200 linear feet of 8” diameter ductile iron pipe, valves, fittings, hydrants, trench excavation, haul, shoring, imported C.S.B.C, saw-cutting, compaction, pavement restoration, temporary traffic control and other related items in accordance with the approved plans and specifications.

1-01 DEFINITIONS 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.

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 (October 8, 2025 COC GSP)

Delete this Section and replace it with the following:

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

After Award of the Contract, Plans and Contract Provisions will be issued to the Contractor at as stated below:

To Prime Contractor	No. of Sets	Basis of Distribution
Large Plans (22" x 34")	3	Furnished automatically
Contract Provisions	3	Furnished automatically
Reduced Plans (11" x 17")	3	Furnished automatically

Additional Plans and other Contract Provisions may be purchased by the Contractor.

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

1-02.4(1) General (January 19, 2022 APWA GSP Option A)

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

This Section is supplemented with the following:

Contractor shall review the entire Contract to ensure that the completeness of their Proposal includes all items of Work regardless of where shown in the Contract. Bidders are cautioned that alternate sources of information (copies of the Contract obtained from third parties) are not necessarily an accurate or complete representation of the Contract. Bidders shall use such information at their own risk.

1-02.5 Proposal Forms

(June 27, 2011 G&O GSP)

Delete this Section and replace it with the following:

Proposals shall be submitted on the Proposal Form, which is included with the Contract. All Proposals shall be completed, signed and dated.

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 lump sum and/or 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 D/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. 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

(April 4, 2025 COC GSP)

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 of this section.

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

(*****) March 28, 2024 COC

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

The Proposal, bid deposit, and all related documents required shall be submitted in a sealed envelope/package, addressed to the City of Camas, Administrative Services, 616 NE 4th Avenue, Camas, WA 98607 with the contractor's name, address, cell phone contact information provided on the envelope exterior along with clearly marked "BID PROPOSAL FOR HATHAWAY RD WATERLINE REPLACEMENT, City Project: WTR23012" to be opened shortly after the noted time and due-date as noted within the CALL FOR BIDS.

The Contracting Agency will not consider any Proposal or any supplement to a Proposal that is received after the time specified for receipt of Proposals, or received in a location other than that specified for receipt of Proposal. Emailed or faxed Proposals or supplement to a Proposal are not acceptable.

1-02.10 Withdrawing, Revising, or Supplementary 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.

1-02.11 Combination and Multiple Proposals
(October 8, 2025 COC GSP)

Delete this Section in its entirety

1-02.12 Public Opening of Proposal
(April 28, 2023 COC GSP)

Section 1-02.12 is supplemented with the following:

Date of Opening Bids

Sealed bids will be received at Administrative Services, 616 NE 4th Avenue, Camas, Washington, 98607 at the time and date noted in the Call for Bids. Administrative Services is located on the first floor of Camas City Hall.

1-02.13 Irregular Proposals
(December 30, 2022 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 (WSDOT Form 271-015), if applicable, as required in Section 1-02.6;
 - h. The Bidder fails to submit or properly complete a Disadvantaged Business Enterprise Certification (WSDOT Form 272-056), if applicable, as required in Section 1-02.6;
 - i. The Bidder fails to submit Written Confirmations (WSDOT Form 422-031) 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 (WSDOT Form 272-054), 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 (WSDOT Form 272-058), 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

(October 8, 2025 COC GSP)

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 through 9 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. Evidence that the Bidder meets Supplemental Criteria 2 through 9 shall be provided by the Bidder as stated later in this Section.

1. **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).

2. **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 shall, if and when required as detailed below, sign a statement (on a form to be provided by the Contracting Agency) that the Bidder does not owe delinquent taxes to the Department of Revenue. If the Bidder owes delinquent taxes, they must submit a written payment plan approved by the Department of Revenue, to the Contracting Agency by the deadline listed below.

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 sign a statement (on a form to be provided by the Contracting Agency) that the Bidder complies with the subcontractor responsibility requirements of RCW 39.06.020.

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 3 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 shall, if and when required as detailed below, sign a statement (on a form to be provided by the Contracting Agency) that the Bidder has not had claims against retainage and bonds in the 3 years prior to the bid submittal date. If the Bidder has had claims against retainage and bonds in the 3 years prior to the bid submittal date, they shall submit a list of the public works projects completed in the 3 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 5 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 5 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 5 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 5 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 5 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 of terms of construction related contracts.

8. **Contract Time (Liquidated Damages)**

- A. **Criterion:** The Bidder shall not have had liquidated damages assessed on any projects it has completed 5 years prior to the bid submittal date that demonstrate a pattern of failing to meet contract time, 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 liquidated damages assessed on any projects it has completed within the five years prior to the bid submittal date, or shall submit a list of Projects with assessed liquidated damages along with Owner contact information, and number of days assessed liquidated damages.

9. **Capacity and Experience**

- A. **Criterion:** The Bidder shall have sufficient current capacity and the project superintendent assigned to the project shall have experience to meet the requirements of this Project. The Bidder and the project superintendent shall have successfully completed at least two projects as prime contractor, of a similar size and scope, during the 5-year period immediately preceding the bid submittal deadline for this project. Similar size is defined as a minimum of 70 percent of the bid amount submitted by the Bidder.

- B. Documentation: The Bidder shall, if and when required as detailed below, on a form to be provided by the Contracting Agency, provide the Bidder's gross dollar amount of work currently under contract, the Bidder's gross dollar amount of contracts currently not completed, five major pieces of equipment anticipated to be on the project and whether the equipment is leased or owned, name of superintendent assigned to this project and their number of years of experience, and two project references of similar size and scope during the five year period immediately preceding the bid submittal deadline for this project. The Contracting Agency may check owner references for the previous projects and may evaluate the owner's assessment of the Bidder performance.

As evidence that the Bidder meets Supplemental Responsibility Criteria 2 through 9 stated above, the apparent two lowest Bidders must submit to the Contracting Agency by 12:00 P.M. (noon) of the second business day following the bid submittal deadline, a written statement verifying that the Bidder meets Supplemental Criteria 2 through 9 together with supporting documentation (sufficient in the sole judgment of the Contracting Agency) demonstrating compliance with Supplemental Responsibility Criteria 2 through 9. 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 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 2 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 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
(March 28, 2024 COC 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. Submittal of E-Verify MOU as a condition of award.
7. Any other information or action taken that is deemed necessary to ensure that the bidder is the lowest responsible bidder.

1-03 AWARD AND EXECUTION OF CONTRACT

1-03.1 Consideration of Bids
(December 30, 2022 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
(*****) *March 28, 2024 COC*

Revise this section to read:

Within 10 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 14 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 14 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

(December 30, 2022 APWA GSP)

Revise this Section to read:

All decisions 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

(March 28, 2024 COC)

Delete the first two paragraphs of this Section and replace them with the following:

The complete Contract includes these parts: Contract (Agreement) form, bidder's completed Proposal Form, Contract Plans, Contract Provisions, Standard Specifications, Standard Plans, addenda, all required certificates and affidavits, performance and labor and material payment bonds, and change orders. These parts complement each other in describing a complete Work. Any requirement in one part binds as if stated in all parts. The Contractor shall provide any work or materials clearly implied in the Contract even if the Contract does not mention it specifically.

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 and Agreement;
3. Special Provisions;
4. Contract Plans;
5. Standard Specifications; and
6. Contracting Agency's Standard Plans or Details (for water), Clark County Standard Plans or Details (for road restoration).

1-04.4 Changes

(January 19, 2022 APWA GSP)

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

1-04.6 Variation in Estimated Quantities
(December 30, 2022 APWA GSP, Option B)

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 the 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:

1-05 CONTROL OF WORK

1-05.1 Authority of the Engineer
(March 28, 2024 COC)

This Section is supplemented with the following:

City of Camas staff, (Owner/Engineer) do not purport to be experts in construction safety law, and neither is engaged in that capacity under this Contract. The Owner/Engineer have neither the authority nor the responsibility to enforce construction safety laws, rules, regulations or procedures, or to order the stoppage of Work for claimed violations thereof. From time to time, the Engineer may inform the Contractor of conditions that may constitute safety issue, concern, or violations. Such information will be provided solely to cooperate with and assist the Contractor and shall not make the Owner/Engineer or Inspector responsible for the enforcement of safety laws, rules, regulations or procedures. After receiving information relating to safety issues from the Engineer, the Contractor shall make its own examination and analysis of the situation reported and take such action, if any, that the Contractor determines to be appropriate.

Neither the Engineer nor any of its assistants or agents shall have any power to waive any obligation of the Contract. The Engineer's failure to reject Work that is defective or otherwise does not comply with the requirements of the Contract shall not constitute approval or acceptance of the Work or relieve the Contractor of its obligations under the Contract, notwithstanding that such Work has been estimated for payment or that payments have been made for that Work. Neither shall such failure to reject Work, nor any acceptance by the Engineer or by the Contracting Agency of any part of or the whole of the Work bar a claim by the Contracting Agency at any subsequent time for recovery of damages for the cost of removal and replacement of any portions of the Work that do not comply with the Contract.

1-05.4 Conformity With and Deviation from Plans and Stakes
(October 8, 2025 COC GSP)

Delete this Section and replace it with the following:

1-05.4(1) Description

The Contractor shall furnish all survey necessary for the construction of this project.

The Contractor shall be responsible for setting, maintaining and resetting (as may be required) all alignment stakes, slope stakes, and grades. Except for the survey control data furnished by the Contracting Agency, any additional calculations, surveying, and measuring required for utilizing and maintaining the necessary lines and grades shall be the Contractor's responsibility. The meaning of words and terms used in this provision shall be as listed in "Definitions of Surveying and Associated Terms" current edition, published by the American Congress on Surveying and Mapping and the American Society of Civil Engineers.

Survey work shall include the following:

1. Establish the horizontal and vertical location of all water structures features.
2. Establish intermediate elevation benchmarks as needed to check work throughout the project.
3. For all other types of construction, including, but not limited to walls, utility trenching, utility vaults, pedestals, water mains, fire hydrants, fencing, wetland mitigation grading, channelization, and signing, provide staking and layout as necessary to adequately locate, construct, and check the specific construction activity.

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

Stakes shall be marked in accordance with the Plans. When stakes are needed that are not described in the Plans, then those stakes shall be marked as directed by the Engineer.

The Contracting Agency is responsible for locating and referencing those monuments shown on the Plans of being removed or destroyed during construction, and preparing the State forms for those monuments. The Contractor shall protect all survey markers, monuments and property corners unless shown otherwise on the Plans. The Contractor shall work to preserve the existing monumentation as provided in RCW 58.09.130 and WAC 332-120. The Contractor shall notify the Engineer immediately if it becomes apparent that a survey marker will be disturbed due to construction. The Contractor shall allow 5 working days for the Engineer to acquire adequate information so that the monument, including property corners, may be replaced referenced in its original position prior to disturbance. All cost associated with replacement of monuments that have been disturbed before being referenced due to lack of proper notification by the Contractor shall be deducted from monies due to the Contractor.

The Contracting Agency will provide the survey for the new monuments and stamp the bronze plugs. The Contractor shall provide the monument case, cover, and monument as shown on the Plans. The Contractor shall provide traffic control sufficient to permit the Engineer to set those points and elevations that are the responsibility of the Contracting Agency and to perform random checks of the surveying performed by the Contractor.

1-05.4(2) Payment (New Section)

"Survey," lump sum.

The lump sum contract payment shall be full compensation for all costs incurred by the Contractor in performing the Contract Work in Section 1-05.4.

1-05.7 Removal of Defective and Unauthorized Work
(October 8, 2025 COC)

This Section is supplemented with the following:

If the Contractor fails to remedy defective or unauthorized work within the time specified in a written notice from the Contracting Agency, or fails to perform any part of the Work required by the Contract, the Engineer may correct and remedy such work as may be identified in the written notice with Contracting Agency forces, by third-party contractor, 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 or urgent situation, the Contracting Agency may have the defective work corrected immediately, have the rejected work removed and replaced, or have work that the Contractor refuses or fails to perform completed by others. An emergency or urgent situation is any situation when, in the opinion of the Engineer, a delay in taking remedial action could be potentially unsafe and may cause risk of personal injury, property damage, or economic loss to the public, the Work, or the Contracting Agency.

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 Contracting Agency from monies due, or to become due, the Contractor. Such direct and indirect costs shall include, 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 defective or unauthorized work.

No extension of the Contract time or additional compensation will be allowed because of any delay in the performance of the Work attributable to the Contracting Agency's exercise of its rights provided by this Section.

The rights provided to the Contracting Agency by this Section shall not diminish the Contracting Agency's right to pursue any other or additional remedy with respect to the Contractor's failure to perform the Work as required.

1-05.11 Final Inspection
(October 8, 2025 COC GSP)

Delete this Section and replace it with the following:

1-05.11 Final Inspections and Operational Testing (New Section)
(October 8, 2025 COC GSP)

1-05.11(1) Substantial Completion Date

When the Contractor considers the Work to be substantially complete, the Contractor shall notify the Engineer in writing and request that the Engineer establish the Substantial Completion Date. The Contractor's notice shall list the specific items of the Work that remain to be completed in order to achieve 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 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 establish the Substantial Completion Date. If, after inspection, the Engineer does not consider the Work to be substantially complete and ready for its intended use, the Engineer will notify the Contractor in writing and provide the reasons therefore.

Upon receipt of written notice either establishing the Substantial Completion Date or informing the Contractor that the Work is not substantially complete, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the Work necessary to reach substantial completion and physical completion of the Work. 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 to be physically complete and ready for final inspection, the Contractor shall provide written notice to the Engineer requesting a final inspection. The Engineer will then schedule 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 to be 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 the listed deficiencies have been completed. This process will continue until the Contracting Agency is satisfied the listed deficiencies have been corrected and the Work is physically complete.

If action to correct the listed deficiencies is not initiated within seven days after receipt of the written notice listing the deficiencies, the Contracting Agency 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 any extension of the Contract time or additional compensation because of a delay in the performance of the Work attributable to the exercise of the Contracting Agency's rights 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 constitute acceptance of the Work or imply 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 Contract to provide a complete and operable system to the Contracting Agency on or before the Physical Completion Date. 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, the Engineer may require the Contractor to operate and test the Work for a period of time after final inspection but prior to the Physical Completion Date. When 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, that are not in first-class operating condition, or that otherwise fail to meet specified testing standards. Equipment, electrical controls, meters, or other devices and equipment to be tested during this period shall be tested under the observation of the Engineer. The Physical Completion Date cannot be established until all required testing and corrections have been completed to the satisfaction of the Engineer.

The cost of 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.

Add the following new sections:

1-05.12(1) 2-Year Guarantee Period
(October 8, 2025 COC GSP)

The Contractor shall return to the project and repair or replace all defects in workmanship and material discovered within two years 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 two years 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.

1-05.12(2) Construction Documentation
(January 31, 2024 COC GSP)

Description

This work shall include all labor, equipment, and materials to provide satisfactory and complete project documentation as may be required by the City of Camas, WSDOT, various Washington State Agencies, and the Federal Government that is specific to this project. Documentation may include, but may not be strictly limited to, satisfactory completion of the following: Weekly Certified Payrolls for the Prime Contractor, and ALL Subcontractors; INTENTS and AFFIDAVITS of Wages Paid as required by the Department of Labor and Industries, Affidavit of Industrial Insurance Premiums for all contractors, submittal of CMOs and tickets for all materials used on the project, preparation of as-builts, and any other documentation as may be required by the Project Engineer, as is necessary to properly document the activities of the project.

Requirements

All documentation and other paperwork as may be required by the Contracting Agency, shall be completed correctly and submitted to the appropriate Agency at regular intervals as the work progresses. The Contracting Agency will review and monitor the documentation requirements as the project progresses and may direct the Contractor to complete various documentation items as may be required from the City of Camas, various State and Federal Funding and Regulatory Agencies

Measurement

Measurement shall include 100% of all Construction Documentation assigned to the Contractor and as required by various state agencies; Local, State, and Federal regulatory and funding agencies as required to perform this work in accordance with the Plans and Specifications, and as directed by the Contracting Agency, per **Lump Sum**. No measurement or payment of this item shall be issued until the Engineer determines that 100% of the required Project Documentation has been satisfactorily completed and delivered to the Contracting Agency

Payment

“Construction Documentation”, per Lump Sum

Payment for this item shall be made by the LUMP SUM as determined by the Engineer once all Construction Documentation has been correctly completed and satisfactorily submitted and approved by the Contracting Agency, or otherwise reviewed and Approved by an outside Agency as may be required by State RCW or WAC rule. Partial or monthly payments WILL NOT be made for Project Documentation; rather Full Payment of this item will only occur after the conclusion of the project once the Engineer Determines that the Contractor has submitted all required paperwork and necessary Documentation as required to satisfactorily document and record the activities of the project. The minimum Bid for “Construction Documentation”, per Lump Sum, for this item shall be \$5,000.

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

Delete the sixth and seventh paragraph of this Section.

1-05.15 Method of Serving Notices
(December 30, 2022 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. The Contractor may request installation of a temporary fire hydrant meter to be installed at a fire hydrant near to the work area by paying a deposit of \$1,210.00 and filling out a formal request with the City of Camas Finance Department. The Contractor will be billed for all water used on the project.

1-06 CONTROL OF MATERIAL

1-06.1 Approval of Materials Prior to Use
(March 28, 2024 COC)

This Section is supplemented with the following:

Submittals for all materials related to the project shall be submitted via Virtual Project Manager (VPM), a web-based P.M. software system subscribed and paid for by the City of Camas. City staff will provide guidance on how to properly use this program, but it is fairly intuitive and easy to use. The Contractor shall be responsible for the accuracy and completeness of the information contained in each QPL and RAM submittal and shall ensure that all material, equipment or method of work shall be as described in the QPL and approved RAM. The Contractor shall verify that all features of all products conform to the requirements of the Contract and Plans. The Contractor shall ensure that there is no conflict with other

submittals and specifically notify the Contracting Agency in each case where the Contractor's submittal may affect the work of another contractor or the Contracting Agency. The Contractor shall ensure coordination of submittals among the related crafts and Subcontractors. If the Contractor proposes to provide material, equipment, or a method of work, which deviates from the Contract, the Contractor shall indicate so on the transmittal form accompanying the QPL and/or RAM submittals and submit a written request to the Engineer for approval of the proposed substitution.

Submittals required for the Work shall include any or all of the following, as required by the Contract:

- a. Manufacturer's literature
- b. Shop drawings
- c. Material samples
- d. Test reports

Timing of Product Submittals

All submittal information shall be sent to the Engineer through the Contractor.

All submittals shall be provided far enough in advance of installation to allow sufficient time for reviews and necessary approvals.

The Contractor shall allow at least 14 calendar days for the Engineer's review of all submittals.

Number of Submittals

The Contractor shall submit four (min.) copies of each QPL and RAM submittal. One (min.) copy will be returned to the Contractor and three (min.) will be retained by the Contracting Agency and Engineer. In lieu of submitting hard copies the Contractor shall submit QPLs and RAMs electronically using the City's Virtual Project Manager (VPM) system.

When a submittal is resubmitted for any reason, it shall be resubmitted referencing the previous RAM # and the number of times it has been resubmitted (RAM # - times resubmitted).

Delays

All costs of delays caused by the failure of the Contractor to provide submittals in a timely manner will be borne by the Contractor.

Payment

The cost to prepare and submit submittals, equipment manuals, testing, and materials samples shall be included in the bid prices for various items associated with the required submittals.

1-06.1(2) Request for Approval of Material (RAM) (October 8, 2025 COC GSP)

This Section is supplemented with the following:

Submittal Information

Shop, catalog, and other appropriate drawings shall be submitted to the Engineer for review prior to fabrication or ordering of all equipment or materials specified. Submittal documents shall be clearly edited to indicate only those items, models, or series of materials or equipment which are being submitted for review. All extraneous materials shall be crossed out or otherwise obliterated.

Shop drawings shall be submitted in the form of blue-line or black-line prints of each sheet. Blueprint submittals will not be acceptable.

All shop drawings shall be accurately drawn to a scale sufficiently large enough to show pertinent features and methods of connection or jointing. Figure dimensions shall be used on all shop drawings, as opposed to scaled dimensions.

All shop drawings shall bear the Contractor's certification that the Contractor has reviewed, checked, and approved the shop drawings.

1-06.2(2)B Financial Incentive
(January 4, 2024 AWWPA GSP)

Replace the first sentence of this Section with the following:

The maximum Composite Pay Factor shall be 1.00.

1-06.4 Handling and Storing Materials
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

There is little room at or near the project site to store construction materials, equipment, and employee vehicles, and there is no on-street parking available. The Contractor may be required to provide off-site storage of equipment and materials to enable construction to occur at the construction site. The Contractor has full responsibility to secure all off-site storage areas, if needed, and shall include the costs for providing such storage areas in the Proposal for the individual equipment and material bid items requiring off-site storage. Copies of any agreements between the Contractor and adjacent property owners shall be provided to the City of Camas. All such areas shall be cleaned and restored thoroughly by the Contractor before physical completion is determined by the City.

1-06.6 Recycled Materials
(January 4, 2016 APWA GSP)

Delete this Section in its entirety.

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.1 Laws to be Observed

(February 25, 2021 WSDOT GSP)

This Section is revised to read:

General

The Contractor shall always comply with all Federal, State, tribal, or local laws, ordinances, and regulations that affect Work under the Contract. The Contractor shall indemnify, defend, and save harmless the State (including the Governor, Commission, Secretary, and any agents, officers, and employees) against any claims that may arise because the Contractor (or any employee of the Contractor or Subcontractor or material person) violated a legal requirement.

Without usurping the authority of other agencies, the Contracting Agency will cooperate with them in their efforts to enforce legal requirements. Upon awareness of a violation of a legal requirement, the Engineer will

notify the Contractor in an effort to achieve compliance. The Engineer may also notify the agency responsible for enforcement if the Engineer deems that action is necessary to achieve compliance with legal requirements. The Engineer will also assist the enforcement agency to obtain Contractor compliance to the extent such assistance is consistent with the provisions of the Contract.

Health and Safety

The Contractor shall be responsible for the safety of all workers and shall comply with all appropriate state safety and health standards, codes, rules, and regulations, including, but not limited to, those promulgated under the Washington Industry Safety and Health Act RCW 49.17 (WISHA) and as set forth in Title 296 WAC (Department of Labor and Industries). In particular the Contractor's attention is drawn to the requirements of WAC 296.800 which requires employers to provide a safe workplace. More specifically WAC 296.800.11025 prohibits alcohol and narcotics from the workplace. The Contractor shall likewise be obligated to comply with all federal safety and health standards, codes, rules, and regulations that may be applicable to the Contract Work. A copy of all safety plans (e.g., fall protection work plan) that are developed by the Contractor shall be submitted to the Engineer as a Type 1 Working Drawing. When requested by the Engineer, the Contractor shall provide training to Contracting Agency employees working on-site for any activity covered by a safety plan. Costs for training that is provided solely to Contracting Agency employees will be paid to the Contractor in accordance with Section 1-09.4.

Mine Safety

U.S. Mine Safety and Health Administration rules apply when the project includes pit or quarry operations. Among other actions, these regulations require the Contractor to notify the nearest Mine Safety and Health sub district office (1) of the project before it begins, (2) of the starting date, and (3) of the Physical Completion Date.

Wells

When wells are included in the contract or encountered as part of the Work, the Contractor shall meet all the requirements in WAC 173-160 Minimum Standards for Construction and Maintenance of Wells and all environmental considerations for installing, protecting in place, decommissioning, or abandonment of wells.

Changes to Laws to be Observed

General

The Contracting Agency will not adjust payment to compensate the Contractor for changes in legal requirements unless those changes are specifically within the scope of RCW 39.04.120. For changes under RCW 39.04.120, the Contracting Agency will compensate the Contractor by negotiated change order as provided in Section 1-04.4.

Taxes

Under certain conditions, the Contracting Agency will adjust payment to compensate for tax changes. First, the changes shall involve federal or state taxes on materials or fuel used in or consumed for the project. Second, the changes shall increase or decrease Contractor-paid taxes by more than \$500. For items in the original Contract, the tax change must occur after the Bid opening date. For negotiated Contracts or items in a supplemental agreement, the tax change must take place after the execution date of the Contract or agreement. Within these conditions, the Contracting Agency will adjust compensation by the actual dollar amounts of increase or decrease caused by the tax changes. If the Engineer requests it, the Contractor shall certify in writing that the Contract price does not include any extra amount to cover a possible change in taxes.

The Contracting Agency may audit the records of the Contractor as provided in Section 1-09.12, to verify any claim for compensation because of changes in laws or taxes.

(October 8, 2025 COC GSP)

This Section is supplemented 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).

All Work under this Contract shall be performed in a safe manner. The Contractor and all Subcontractors shall observe all rules and regulations of the Washington State Department of Labor and Industries, rules and regulations of OSHA, WISHA or any other jurisdiction, and all other applicable safety standards. The Contractor shall be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the Work. This requirement shall apply continuously and not be limited to normal working hours.

The Engineer's review of the Contractor's Work plan, safety plan, construction sequence, schedule or performance does not and is not intended to include review or approval of the adequacy of the Contractor's safety measures in, on, or near the construction site. The Design Engineer and Contracting Agency (owner) do not purport to be safety experts, and are not engaged in that capacity under this Contract, and have neither the authority nor the responsibility to enforce construction safety laws, rules, regulations, or procedures, or to order the stoppage of Work for claimed violations thereof.

The Contractor shall exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property. All exposed moving parts of equipment capable of inflicting injury by accidental contact shall be protected with sturdy removable guards in accordance with applicable safety regulations.

1-07.2 Sales Tax

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

1-07.2 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).

1-07.5 Environmental Regulations

This Section is supplemented with the following:

Most of the work included in this contract will occur over the Washougal River. As part of the work associated with this project, the Contractor shall devise a way to place a catchment facility under the bridge to prevent any construction debris from falling into the river. Such catchment shall be installed above the ordinary high waterline, no more than five feet below the bridge structure, of the river and shall be strong enough to withstand occasional wind and other adverse weather that is to be expected in the PNW. It shall be constructed to extend no less than 5 feet beyond the work area in all directions. The contractor shall provide a submittal for this catchment facility and demonstrate how it will be maintained and how debris shall be collected and removed during the work. Debris collected in the catchment shall be removed no less than once a week. If the catchment facility is damaged or is otherwise not reliably secured and capable of performing as required, all other work shall be discontinued until such time as the catchment is fully restored and operational. No work on the bridge shall occur without a reliable catchment facility in place. Please see Appendix for more information on the specific requirements.

(August 3, 2009 WSDOT GSP)

Payment

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

1-07.5(3) State Department of Ecology

This Section is supplemented with the following:

(April 2, 2018 WSDOT GSP)

The following Provisions summarize the requirements, in addition to those required elsewhere in the Contract, imposed upon the Contracting Agency by the Washington State Department of Ecology. Throughout the Work, the Contractor shall comply with the following requirements:

(April 1, 2019 WSDOT GSP)

Stormwater, dewatering water, or other authorized non-stormwater discharges that has come into contact with pH modifying substances such as concrete rubble, cast concrete or amended soils, need to be maintained between 6.5 – 8.5 standard units (su). If pH exceeds 8.5 su, the Contractor shall immediately discontinue work and initiate treatment to prevent discharges outside the acceptable range from occurring. All neutralization methods used shall be in accordance with the permit. Work may resume once treatment has been implemented and pH of the stormwater or authorized non-stormwater discharge is between 6.5 - 8.5 su or it can be demonstrated that high pH waters will not discharge to surface waters.

Stormwater, dewatering water, and other authorized non-stormwater discharges are monitored weekly for compliance with the turbidity benchmark (25 nephelometric turbidity units (ntu)) and the phone reporting trigger value (250 ntu) by the Contracting Agency. When the turbidity benchmark is breached, the best management practices (BMPs) installed on-site are not working adequately and need to be adapted, maintained or more BMPs shall be installed. When the turbidity phone reporting trigger value is breached, immediate action is required in order to lower the turbidity to ≤ 25 ntu or to eliminate the discharge. Daily follow-up discharge samples will be collected at all locations where a discharge of 250 ntu or higher was collected unless the discharge was stopped or eliminated.

(April 2, 2018 WSDOT GSP)

All costs to comply with this special provision are incidental to the Contract and are the responsibility of the Contractor. The Contractor shall include all related costs in the associated bid prices of the Contract.

1-07.7 Load Limits

(March 13, 1995 WSDOT GSP)

This Section is supplemented with the following:

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

1-07.9(5) Required Documents
(January 13, 2023 G&O GSP)

This Section is supplemented with the following:

General

All "Statements of Intent to Pay Prevailing Wages", "Affidavits of Wages Paid" and Certified Payrolls, including a signed Statement of Compliance for Federal-aid projects, shall be submitted to the State L&I online Prevailing Wage Intent & Affidavit (PWIA) system. "Statements of Intent to Pay Prevailing Wages", and "Affidavits of Wages Paid" shall also be submitted to the Engineer. When requested by the Engineer, Certified Payrolls shall also be submitted to the Engineer.

1-07.13 Contractor's Responsibility for Work
(October 8, 2025 COC GSP)

1-07.13(1) General

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

All Work and material for the contract, including any change order work, shall be at the sole risk of the Contractor until the entire improvement has been completed as determined by the Engineer, except as provided in this Section.

The Contractor shall rebuild, repair, restore, and make good all damages to any portion of the permanent or temporary work occurring before the physical completion date and shall bear all the expense to do so.

If the performance of the Work is delayed as a result of damage by others, an extension of time will be evaluated in accordance with Section 1-08.8.

Nothing contained in this Section shall be construed as relieving the Contractor of responsibility for, or damage resulting from, the Contractor's operations or negligence, nor shall the Contractor be relieved from full responsibility for making good any defective Work or materials as provided for under Section 1-05.

1-07.16 (1) Private/Public Property
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Contractor shall keep the Work site, staging areas, and Contractor's facilities clean and free from rubbish and debris. Materials and equipment shall be removed from the site when they are no longer necessary.

1-07.17 Utilities and Similar Facilities
(April 2, 2007 WSDOT GSP)

This Section 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.

Utility Locations

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

<p>Clark Public Utilities Joe Pilling 8600 NE 117th Avenue Vancouver, WA 98668 Office (360) 992-8841 Cell (360) 600-1247 jpilling@clarkpud.com</p>	<p>Zipty Fiber John Bielec 503.367.5106 john.bielec@ftr.com</p>
<p>City of Camas Water & Sewer Department Brandonn Prather 360.817.7288 / Cell: 360.921.2873 bprather@cityofcamas.us</p>	<p>Northwest Natural Gas Juan Carlos Sanchez Cell (541) 255-6359 Juan.Sanchez@nwnatural.com or Michael.Oneill@nwnatural.com Cell (971) 413-5536</p>
<p>City of Camas Street Department Will Noonan 360.817.7213 / Cell: 360.518.8164 wnoonan@cityofcamas.us</p>	<p>Comcast Cable Bob Millar 6916 NE 40th Street Vancouver, WA 98661 Office (360) 828-3599 Cell (360) 316-1128 Bob_Millar@comcast.com</p>
<p>Verizon Robert Newbre Office (503) 314-0828 Robert.Newbre@verizon.com</p>	

1-07.17(2) Utility Construction, Removal, or Relocation by Others
 (October 8, 2025 COC GSP)

Delete this Section in its entirety and replace with the following:

Any authorized agent of the Contracting Agency or utility owners may enter the right-of-way to repair, rearrange, alter, or connect their equipment. The Contractor shall cooperate with such effort and shall avoid creating delays or hindrances to those doing the Work. As needed, the Contractor shall arrange to coordinate work schedules.

The Contractor shall carry out the Work in a way that will minimize interference and delay for all forces involved. Any costs incurred prior to the utility owners anticipated completion (or if no completion is specified, within a reasonable period of time) that results from the coordination and prosecution of the Work regarding utility adjustment, relocation, replacement, or construction shall be at the Contractor’s expense as provided in Section 1-05.14.

The Contractor shall coordinate all work with the various utility companies and their Contractors. The Contractor, when scheduling his work crews, shall use production rates that anticipate the need to provide block-outs and/or gaps in the driveways, curb and gutter, and/or pavement sections where existing utility structures currently exist, and then come back at a later time to construct the missing sections after the utility has been relocated or adjusted by the applicable utility. The Contractor shall assume that the utilities will not be relocated prior to construction of this project nor at his convenience during the course of construction. As such, the Contractor shall assume such, and schedule his crews and his Subcontractors to remobilize to the various sites and temporarily relocate his or his Subcontractor's crews to other areas of the project and complete other unaffected portions of the project in order to coordinate the relocation of the utilities with the various utility companies. There shall be no additional payment or contract time due the Contractor for leaving gaps or for block-out construction, remobilization, demobilization, out of sequence construction, relocation of work crews, and construction of curb, gutter, or driveway patches after the utility has been relocated. It is the intent of these Specifications that the Contractor diligently pursue other work on the site when such conflicts occur and recognize and plan for the inherent inefficiencies and impaired production rates.

Payment

All costs to comply with this Section and repair specified in this Section, unless otherwise stated, are incidental to the Contract and are the responsibility of the Contractor. The Contractor shall include all related costs in the bid prices of the Contract.

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, 2024 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.
- I. Under no circumstances shall a wrap up policy be obtained, for either initiating or maintaining coverage, to satisfy insurance requirements for any policy required under this Section. A "wrap up policy" is defined as an insurance agreement or arrangement under which all the parties working on a specified or designated project are insured under one policy for liability arising out of that specified or designated project.

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 City of Camas 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
- \$3,000,000 General Aggregate
- \$3,000,000 Products & Completed Operations Aggregate
- \$2,000,000 Personal & Advertising Injury each offence
- \$2,000,000 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

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(1) Construction Under Traffic

(September 25, 2025 COC GSP)

Delete the second paragraph of this Section and replace it with the following:

To disrupt public traffic as little as possible, the Contractor shall permit traffic to pass through the Work with the least possible inconvenience or delay. The Contractor shall maintain existing roads, streets, sidewalks, and paths within the project limits, keeping them open, and in good, clean, safe condition at all times. Accessibility to existing or temporary pedestrian push buttons shall not be impaired. Deficiencies caused by the Contractor's operations shall be repaired at the Contractor's expense. Deficiencies not caused by the Contractor's operations shall be repaired by the Contractor when directed in writing by the Engineer, at the Contracting Agency's expense. The Contractor shall also maintain roads, streets, sidewalks, and paths adjacent to the project limits when affected by the Contractor's operations. The Contractor shall perform the following:

1. Remove or repair any condition resulting from the Work that might impede traffic or create a hazard.
2. Keep existing traffic signal and street lighting systems in operation as the Work proceeds.
3. Maintain the striping on the roadway.
4. Maintain existing permanent signing.
5. Keep drainage systems clean and allow for unobstructed flow of water.

This Section is supplemented with the following:

(*****) September 25, 2025 COC

Allowable Lane and Road Closure Requirements

No road closures are allowed. The contractor shall maintain one-lane flagged traffic through the work zone during working hours and make provisions to have SE 283rd Ave fully open and unobstructed during all non-working hours. Delays in traffic caused by construction activities shall be limited to no more than 5 minutes. School buses and public transportation vehicles shall be given priority.

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 (New Section)
(May 25, 2006 APWA GSP)

1-08.0(1) Preconstruction Conference
(October 10, 2008 G&O GSP)

Prior to the Contractor beginning the Work, a preconstruction conference will be held between the Contractor, the Contracting Agency, the Engineer and such other persons 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 persons associated with 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 traffic control; and
6. To discuss such other related items as may be pertinent to the Work.

The Contractor shall prepare and submit the following to the Engineer at the preconstruction meeting:

1. Breakdown of all lump sum items in the Proposal;
2. A preliminary schedule for 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
(* ** *) January 31, 2024 COC

Except in the case of emergency or unless otherwise approved by the Contracting Agency, the normal straight time working hours for the contract shall be any consecutive 8-hour period between 7:00 a.m. and 5:00 p.m. with a maximum 1-hour lunch break and a traditional M-F, 5-day work week. The normal straight time 8-hour working period for the contract shall be established at the preconstruction conference or prior to the Contractor commencing the work.

The contractor is allowed to submit an alternative working schedule for work performed for review and approval by the City of Camas Engineering Department. Depending on the time of year and current water demands, the City may require connection of the new waterline to be performed at night, on a weekend, or possibly on a recognized Holiday.

The Contractor shall not be allowed to perform any work on City recognized holidays, Sundays, or before 7:00 a.m. or after 5:00 p.m. on any week day. City holidays are: New Years Day, Martin Luther King Jr Day, Presidents Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Veterans Day, Thanksgiving and the day after, and Christmas

Any work to be performed on Saturdays will require written approval in advance from the City. If approved, work hours shall be limited to 8:00 a.m. to 5:00 p.m. only.

Connecting the new waterline to the existing waterline on each end of the improvements will require coordination with Camas Operations Staff and will have to be done when water demand is relatively low. In the event that weather

is generally hot and will not allow for connections to be made due to high water demand, the connections will be delayed until water demand declines to an acceptable level. Connections may have to occur at night.

Contractor has to coordinate with City Staff. The new watermain needs to be tested and flushed in 1000 lf sections or otherwise determined by the City Engineer. Contractor shall lay short of each connection point have satisfactory pressure test and BacT sample before making final connections. All fittings and valves shall be bolted together, each excavation shall be completed and shored beforehand, and the contractor and the City will verify that all needed materials are on-site before the water will be shut off for the connections to be done. Water service shall NOT be off more than four hours.

1-08.1 Subcontracting

1-08.1(7)A Payment Certification (December 30, 2022 APWA GSP)

Revise this Section to read “Vacant.”

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

Revise this section to read:

The Contractor shall submit three 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.

1-08.3(2)D Weekly Look Ahead Schedule (*****) April 1, 2024 COC

This Section is supplemented with the following:

The Contractor shall attend a weekly construction meeting with the Contracting Agency. The meeting will include discussion of the weekly look ahead schedule, status of the Work, utility coordination, and traffic control. The Contractor’s superintendent/foreman shall attend and participate in the weekly construction meeting.

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.

1-08.5 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.

This project shall be physically completed within **FORTY (40) working days** following the date of the Notice to Proceed, unless amended by change order.

The Engineer will give the Contractor written notice of the physical completion date for all work the Contract requires. This date shall constitute the substantial completion date of the Contract, but shall not imply the City's acceptance of the work or the contract.

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

1-08.6 Suspension of Work
(January 2, 2018 WSDOT GSP)

This Section is supplemented with the following:

Contract time may be suspended for procurement of critical materials (Procurement Suspension). In order to receive a Procurement Suspension, the Contractor shall within 21 calendar days after execution by the Contracting Agency, place purchase orders for all materials deemed critical by the Contracting Agency for physical completion of the contract. The Contractor shall provide copies of purchase orders for the critical materials. Such purchase orders shall disclose the purchase order date and estimated delivery dates for such critical material.

The Contractor shall show procurement of the materials as activities in the Progress Schedule. If the approved Progress Schedule indicates that the materials procurement are critical activities, and if the Contractor has provided documentation that purchase orders are placed for the critical materials within the prescribed 21 calendar days, then contract time will be suspended.

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.

1-09.6 Force Account

(December 30, 2022 APWA GSP)

Supplement this section with the following:

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

1-09.7 Mobilization

(December 30, 2022 APWA GSP)

Delete this Section and replace it with the following:

Mobilization consists of preconstruction expenses and the costs of preparatory Work and operations performed by the Contractor typically occurring before 10 percent of the total original amount of an individual Bid Schedule is earned from other Contract items on that Bid Schedule. Items which are not to be included in the item of Mobilization include but are not limited to:

1. Portions of the Work covered by the specific Contract item or incidental Work which is to be included in a Contract item or items.
2. Profit, interest on borrowed money, overhead, or management costs.
3. Costs incurred for mobilizing equipment for force account Work.

Based on the lump sum Contract price for "Mobilization", partial payments will be made as follows:

1. When 5 percent of the total original Bid Schedule amount is earned from other Contract items on that original Bid Schedule, excluding amounts paid for materials on hand, 50 percent of the Bid Item for mobilization on that original Bid Schedule, 5 percent of the total of that original Bid Schedule, or 5 percent of the total original Contract amount, whichever is the least, will be paid.
2. When 10 percent of the total original Bid Schedule amount is earned from other Contract items on that original Bid Schedule, excluding amounts paid for materials on hand, 100 percent of the Bid Item for mobilization on that original Bid Schedule, 10 percent of the total of that original Bid Schedule, or 10 percent of the total original Contract amount, whichever is the least, will be paid.
3. When the Substantial Completion Date has been established for the project, payment of any remaining amount Bid for mobilization will be paid.

Nothing herein shall be construed to limit or preclude partial payments otherwise provided by the Contract.

1-09.9 Payments

(June 27, 2011 APWA GSP, Option B)

Delete the fourth paragraph and replace it with the following:

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 payment. The progress estimates are subject to change at any time prior to the calculation of the Final Payment.

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

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

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

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

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

1-09.11(3) Time Limitation and Jurisdiction

(December 30, 2022 APWA GSP)

Revise this section to read:

For the convenience of the parties to the Contract it is mutually agreed by the parties that all 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 all 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 all such claims or causes of action. It is further mutually agreed by the parties that when 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 all records deemed necessary by the Contracting Agency to assist in evaluating the claims or action.

1-09.13(1)A General
(December 30, 2022 APWA GSP)

Revise this section to read:

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

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

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

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

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

Revise the third paragraph to read:

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

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

Revise this section to read:

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

1-10 TEMPORARY TRAFFIC CONTROL

1-10.2(1) General

This Section is supplemented with the following:

(October 3, 2022 WSDOT GSP)

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://atssa.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.kndsolutions.net>

1-10.2(2) Traffic Control Plans

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

If traffic control plans are not included in the Contract Documents, the Contractor shall submit traffic control plans for the Engineer's review and approval.

1-10.3(3)C Portable Changeable Message Sign

1-10.3(3)C1 General

(*****) January 31, 2024 COC

This Section is supplemented with the following:

The Contractor shall provide two PCMS, one at each direction of traffic. Placement location, timeline and messages to be coordinated and approved by the contracting Agency.

1-10.4 Measurement

(*****) January 31, 2024 COC

This Section is supplemented with the following:

“PCMS.” will be measured by the day for the time that each sign is in operation per the traffic control plan.

“Project Temporary Traffic Control Devices and TCS” will be measured per Lump Sum.

1-10.5 Payment

(*****) January 31, 2024 COC

This Section is supplemented with the following:

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

“PCMS” per day. The unit contract price per day for “PCMS.” Shall include the cost for labor, materials, equipment and tools for furnishing, install, operate, maintain, remove, and all other costs incurred to carry out the requirements of section 1.03.3(3)C.

“Project Temporary Traffic Control” per Lump Sum shall include all costs for labor, materials, equipment, and tools to comply with approved traffic control plan and WSDOT requirements for traffic control devices. In addition, this work includes payment for maintaining traffic control devices throughout project duration and shall include traffic control supervisor (TCS) and daily traffic control reports. There will be no additional measurement for TCS if performing flagging work.

DIVISION 2
EARTHWORK

2-01 CLEARING, GRUBBING AND ROADSIDE CLEANUP

2-01.1 Description

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

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

The construction area is within the right-of-way, utility easements, and construction easements where required. The area to be cleared and grubbed shall extend to 1 foot beyond the improvements (i.e., toe of fill, top of cut slope, fence, sidewalk, pavement removal area, pavement, curb, etc.) unless indicated otherwise on the Plans. The Contractor shall coordinate with the Engineer to protect and leave in place those trees, landscaping, or other items specifically identified to be saved. Where such is required, the Contractor shall flag those trees, shrubs, etc., to identify to his workforce their need to be saved.

Existing landscaping, including but not limited to, rockeries, beauty bark, decorative gravel or rock, bushes, trees, and shrubbery within and/or adjacent to the work areas shall be protected from damage and/or removed and/or relocated as indicated on the Plans. The Contractor shall provide protection, removal, temporary or permanent relocation, watering, staking, etc., as directed by the Engineer.

Unless indicated otherwise on the Plans, the property owners shall be allowed to remove and/or relocate trees, shrubs, irrigation, wood headers, ornamental plants, and any other decorative landscaping materials within the work areas that they wish to save. The Contractor shall notify both verbally and in writing (by certified mail) all abutting property owners and allow them a minimum of two weeks from the date the property owner is notified for the property owner to remove landscaping within the work area. The Contractor shall submit a checklist to the Contracting Agency verifying notification of property owners of landscaping relocation requirements. The Contractor shall remove and wastehaul all such items not removed by the property owner. Prior to the removal of the landscaping materials, the Contractor must receive approval from the Engineer to begin this work.

If the Contractor removes or damages any existing vegetation, landscaping item or private irrigation system not designated for removal because of any act, omission, neglect or misconduct in the execution of the work, such items shall be restored or replaced in kind by the Contractor to a condition similar or equal to that existing before such damage or removal occurred.

2-01.2 Disposal of Usable Material and Debris

(October 8, 2025 COC GSP)

Delete the third paragraph of this Section and replace with the following:

Refuse and debris shall be loaded and hauled to a waste site secured by the Contractor and shall be legally disposed of in such a manner as to meet all requirements of state, county, and municipal regulations regarding health, safety and public welfare.

2-01.5 Payment

(October 8, 2025 COC GSP)

Delete this Section and replace with the following:

All costs associated with furnishing all labor, materials, tools, and equipment for completion of clearing and grubbing as indicated on the Plans and specified herein including, shall be treated as incidental to “DI Water Pipe, ___-inch Diam.”

2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

2-02.1 Description

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

This work also consists of removing, handling and disposing of deleterious material or debris encountered during roadway, sidewalk, and trench excavation or other work as indicated on the Plans within the Project site, including, but not limited to, existing pipes, utility structures or appurtenances, riprap, buried concrete including thrust blocks, concrete footings and/or slabs, buried logs or debris, asphalt pavement, cement concrete pavement, sidewalks, fences, landscaping items, rock walls, guardrail, signs and any and all other structures and obstructions (unless a separate bid item has been provided for this work). All salvageable items shall be removed and delivered to the Contracting Agency unless indicated otherwise on the Plans.

2-02.3 Construction Requirements

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The removal of any existing improvements shall be conducted in such a manner as not to damage utilities and any portion of the infrastructure that is to remain in place. Any deviation in this matter will obligate the Contractor at his own expense, to repair, replace or otherwise make proper restoration to the satisfaction of the Contracting Agency.

When sawing of concrete or combinations of materials is required, the depth of cut shall be as required to accomplish the intended purpose, without damaging surfaces to be left in place and will be determined in the field to the satisfaction of the Engineer.

Unless otherwise indicated on the Plans or in the Special Provisions, all structures, castings, pipe and other material of recoverable value removed from the Project site shall be carefully salvaged and delivered to the Owner of said utility items in good condition and in such order of salvage as the Engineer may direct. Materials and other items deemed of no value by the Engineer shall be promptly removed, loaded and hauled by the Contractor and becomes his property, to be disposed of at his discretion, in compliance with regulatory requirements.

Waste materials shall be loaded and hauled to a waste site secured by the Contractor and shall be disposed of in such a manner as to meet all requirements of state, county and municipal regulations regarding health, safety and public welfare.

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

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Existing cement concrete sidewalks, roadway slabs, curbs, and curbs and gutters shall be removed at the nearest construction joint where possible, and removed and hauled as required for the construction of this Project. Where directed by the Engineer, cement concrete curbs or curb and gutter shall be saw-cut prior to removal. Existing pavement shall be pre-cut before commencing excavation and shall be removed as

required for the construction. Pavement must be saw-cut a second time after pipe installation for final tee cut and restoration.

Where shown on the Plans or where directed in the field by the Engineer, the Contractor shall make a neat vertical saw-cut at the boundaries of the area to be removed. Care shall be taken during sawcutting so as to prevent damage to the existing asphalt concrete, or concrete, to remain in place. Any pavement or concrete damaged by the Contractor outside the area scheduled for removal due to the Contractor's operations or negligence shall be repaired or replaced to the Contracting Agency's satisfaction by the Contractor at no additional cost to the Contracting Agency.

All cuts shall be continuous, full depth, and shall be made with saws specifically equipped for this purpose. No skip cutting or jack hammering will be allowed unless specifically approved otherwise in writing by the Engineer.

Wheel cutting or jack hammering shall not be considered an acceptable means of pavement "cutting," unless pre-approved in writing by the Engineer. However, even if pre-approved as a method of cutting, no payment will be made for this type of work, and it shall be included in the various unit contract and lump sum prices listed in the Proposal.

The location of all pavement cuts shall be pre-approved by the Engineer in the field before cutting commences.

All water and slurry material resulting from sawcutting operations shall not be allowed to enter the storm drainage or sanitary sewer system and shall be removed from the site and disposed of in accordance with the Washington State Department of Ecology regulations.

2-02.4 Measurement (New Section)

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Measurement of sawcutting will be per linear foot as measured on a horizontal plane to the nearest 1 foot of pavement cut, for any and all depths of pavement or concrete cut.

2-02.5 Payment

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The unit contract price per linear foot for "Sawcutting" shall be full compensation for furnishing all materials, labor, tools, and equipment necessary to sawcut the existing asphalt concrete and portland cement concrete full depth, regardless of the depth encountered, or the material to be sawcut. It shall also include the treatment and disposal of all water used in this operation, in compliance with regulatory requirements.

The lump sum contract price for "Removal of Structure and Obstruction" shall be full compensation for furnishing all tools, labor, equipment, materials, and incidentals necessary for removing, loading, hauling, relocating, disposing of, and/or delivering items as noted herein and directed in the field by the Contracting Agency, to include but not limited to, fees and permits related to disposal. It shall also include furnishing and installing new fence end posts (and concrete anchors), and attaching said end posts to the existing fence that is to remain in place.

2-04 HAUL

2-04.1 Description

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

If the sources of materials provided by the Contractor necessitates hauling over any public roads, the Contractor shall, at the Contractor's expense, make all arrangements for the use of the haul routes. No separate monies will be due the Contractor for this work.

2-06 SUBGRADE PREPARATION

2-06.3(1) Subgrade for Surfacing

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

9. The grading shall be completed at least 300 feet ahead of the placing of gravel borrow or crushed surfacing base material.

2-07 WATERING

2-07.3 Construction Requirements

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

During construction, the Contractor shall have dedicated to the Project a suitable water truck that shall be operated as necessary to control dust. Failure to have a water truck immediately accessible to the job and failure to use a water truck for dust control shall be adequate reason for the Engineer to issue a suspension of work.

A hydrant permit will be required to be secured by the Contractor for any necessary water. Contractor is responsible for the cost of all water use on the project. Water will be provided at the convenience of the Contracting Agency which reserves the right to control the location and use of water based on the Contracting Agency's own needs.

2-07.5 Payment

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The cost for all water permit(s), and furnishing and placing water shall be included in the unit contract price for "DI Water Pipe, 8-Inch Diam."

2-09 STRUCTURE EXCAVATION

2-09.3(1) General Requirements

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

When any Work is being considered by the Contractor in the vicinity of an existing utility, the Contractor shall so inform an authority of the particular utility in ample time so that the utility involved and the Contractor may take any precautions necessary to facilitate construction in the vicinity of the utility, and thereby protect that particular utility from damage.

Protecting and Maintaining Utility Service

The Contractor shall protect and maintain the operational service of existing utility systems in a continuous manner as possible. The Contractor shall have the approval from the Engineer and notification shall be given to the Contracting Agency before any disruptions of service in existing utilities will be allowed. The Contractor shall comply with all the conditions established by the Engineer and the Contracting Agency. The Contractor shall give the utility owner a minimum notice of 48 hours before disrupting any planned service interruption. No planned interruption to an existing system shall be allowed on Fridays, weekends, or holidays, unless specifically agreed to in writing by the Contracting Agency. Where services are to be shut down, affected parties shall be notified in writing by the Contractor (i.e., door hangers) at least 48 hours and not more than 72 hours in advance of the time and period of shut down. The Contractor shall make every effort to keep shut down schedules to periods of anticipated minimum usage and for the least period of time.

Where the construction crosses or is adjacent to existing utilities, the Contractor shall exercise extreme care to protect such utilities from damage. Additionally, the Contractor shall review the Plans, the project site and familiarize himself with the various utilities and plan his construction activities in recognition that the very close proximity of existing utilities to the proposed work will adversely affect production rates of installation of the various planned improvements. The Contractor is hereby advised and cautioned that the location of existing utilities will be cause for considerable and extreme care and due diligence on the part of the Contractor. As such, work production rates are anticipated to be significantly impacted by their presence and normal production rates should not be anticipated, during construction by the Contractor for work in these areas. The Contractor shall anticipate minor alignment adjustments will also be required to accommodate the installation of utilities.

2-09.3(1)E Backfilling (October 8, 2025 COC GSP)

This Section is supplemented with the following:

Where existing and/or proposed ground contours prevent a minimum of 24 inches of cover above “flexible” storm pipe or where utility crossings necessitate, the Contracting Agency may direct the Contractor to install a controlled density fill encasement for the pipe. The encasement shall be constructed in accordance with the Plans and/or as directed in the field by the Contracting Agency. Material for encasement shall be controlled density fill per Section 2-09.3(1)E of the Standard Specifications. The pipe shall be securely held in place until the material has “set.” Trenches located within roadways/drives shall be protected with H-20 steel plates, or Contracting Agency-approved equal, while the material sets.

2-09.3(5) Locating Utilities (New Section) (October 8, 2025 COC GSP)

A reasonable attempt has been made to locate known existing utilities; however, the exact location, and/or depth is unknown in most instances. It shall be the responsibility of the Contractor to locate existing utilities, to include their respective depths.

The Contractor shall provide field exploration through vacuum excavation, potholing or other suitable means to locate more precisely existing underground utilities as to location and depth. The Contractor shall decide on the difficulties to be encountered in constructing the project, and determine therefrom the extent of exploration required to expedite the construction to first prevent damage to those utilities, and secondly to determine if the new construction is to go around, over or under the existing utility. Where underground utilities are found to be in the way of construction, such condition shall not be deemed to be a changed or differing site condition, and if necessary, minor pipe alignment or grade will be modified at no additional cost to the Contracting Agency. At a minimum, potholing will be required at all utility interties prior to trench excavation for connections and at all major utility crossings, and potential conflicts

noted by underground location notification as may be directed by the Engineer. See Contract Plans for additional specific locations.

2-09.4 Measurement

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Measurement for controlled density fill will be per cubic yard, measured in place.

No specific unit of measurement shall apply to the lump sum item of locate existing utilities.

2-09.5 Payment

(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Payment will be made in accordance with Section 1-04.1 for each of the following bid items that are included in the Proposal.

“Controlled Density Fill,” per cubic yard.

The unit contract price per cubic yard for “Controlled Density Fill” shall be full pay for furnishing all labor, tools, equipment, and materials to furnish and install the placement of the controlled density fill as indicated on the Plans and specified herein including, but not limited to, pipe encasements, pipe plugging or trench backfill.

“Locate Existing Utilities,” per lump sum.

The lump sum contract price for “Locate Existing Utilities” shall be full compensation for all costs incurred by the Contractor in performing the work. This bid item shall be paid proportionate to the installation of all utilities, complete and in place.

DIVISION 3

AGGREGATE PRODUCTION AND ACCEPTANCE

3-01 PRODUCTION FROM QUARRY AND PIT SITES

3-01.2 Material Sources, General Requirement

3-01.2(1) Approval of Source

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Contractor is responsible for all costs associated with approval of the material source.

DIVISION 4

BASES

4-02 GRAVEL BASE

4-02.5 Payment

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The unit contract prices for the various types of bases and foundation materials contained in the Proposal shall include all costs for obtaining the material(s), hauling the materials to the site, stockpiling, spreading, grading, compacting, material and compaction testing, and all other incidentals as required for a complete installation.

4-04 BALLAST AND CRUSHED SURFACING

4-04.4 Measurement

(October 8, 2025 COC GSP)

Delete the last sentence in this Section and replace with the following:

No measurement will be made for water used in placing and compacting surfacing materials.

4-04.5 Payment

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The unit contract prices for the various types of ballast, structural fill, crushed surfacing base course, and crushed surfacing top course materials shall include all costs for obtaining the materials, hauling the materials to the site, stockpiling, spreading, grading, shaping, moisture conditioning, compacting, material and compaction testing, and all other incidentals, complete, in place. Asphalt grindings are not subject to reimbursement under any of these bid items.

All costs associated with furnishing all labor, materials, tools, and equipment for completion of pipe bedding, pipe zone, and pipe backfill as indicated on the Plans and specified herein including, shall be treated as incidental to "DI Water Pipe, ___-inch Diam."

DIVISION 5

SURFACE TREATMENTS AND PAVEMENTS

5-04 HOT MIX ASPHALT

(*****) COC – May 21, 2024

Delete this entire section with the exception of 5-04.2(1), 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.

This work also consists of adjusting castings to grade, furnishing and installing temporary HMA per the details in the Contract Plans.

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

5-04.2 Materials

Materials shall meet the requirements of the following sections:

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

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

The Contractor may choose to utilize recycled asphalt pavement (RAP) in the production of HMA. The maximum RAP content by weight shall be no more than 20 percent. The RAP may be from pavements removed under the Contract, if any, or pavement material from an existing stockpile.

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.

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

ESALs

The number of ESALs for the design and acceptance of the HMA shall be 0.3 to <3 million.

Commercial HMA shall be an HMA Cl. 1/2" PG 64H-22 design mix.

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 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.

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

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.

It is the contractor’s responsibility to maintain all temporary asphalt and trench patching until the final wearing course is placed.

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 shall be included in the unit Contract prices for the various Bid items involved in the Contract.

5-04.3(3) Equipment

5-04.3(3)A Mixing Plant

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

1. **Equipment for Preparation of Asphalt Binder** – Tanks for the storage of asphalt binder shall be equipped to heat and hold the material at the required temperatures. The heating shall be accomplished by steam coils, electricity, or other approved means so that no flame shall be in contact with the storage tank. The circulating system for the asphalt binder shall be designed to ensure proper and continuous circulation during the operating period. A valve for the purpose of sampling the asphalt binder shall be placed in either the storage tank or in the supply line to the mixer.
2. **Thermometric Equipment** – An armored thermometer, capable of detecting temperature ranges expected in the HMA mix, shall be fixed in the asphalt binder feed line at a location near the charging valve at the mixer unit. The thermometer location shall be convenient and safe for access by Inspectors. The plant shall also be equipped with an approved dial-scale thermometer, a mercury actuated thermometer, an electric pyrometer, or another approved thermometric instrument placed at the discharge chute of the drier to automatically register or indicate the temperature of the heated aggregates. This device shall be in full view of the plant operator.
3. **Heating of Asphalt Binder** – The temperature of the asphalt binder shall not exceed the maximum recommended by the asphalt binder manufacturer nor shall it be below the minimum temperature required to maintain the asphalt binder in a homogeneous state. The asphalt binder shall be heated in a manner that will avoid local variations in heating. The heating method shall provide a continuous supply of asphalt binder to the mixer at a uniform average temperature with no individual variations exceeding 25°F . Also, when a WMA additive is included in the asphalt binder, the temperature of the asphalt binder shall not exceed the maximum recommended by the manufacturer of the WMA additive.
4. **Sampling and Testing of Mineral Materials** – The HMA plant shall be equipped with a mechanical sampler for the sampling of the mineral materials. The mechanical sampler shall meet the requirements of Section 1-05.6 for the crushing and screening operation. The Contractor shall

provide for the setup and operation of the field-testing facilities of the Contracting Agency as provided for in Section 3-01.2(2).

5. **Sampling HMA** – The HMA plant shall provide for sampling HMA by one of the following methods:
 - a. A mechanical sampling device attached to the HMA plant.
 - b. Platforms or devices to enable sampling from the hauling vehicle without entering the hauling vehicle.

5-04.3(3)B Hauling Equipment

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

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

5-04.3(3)C Pavers

HMA pavers shall be self-contained, power-propelled units, provided with an internally heated vibratory screed and shall be capable of spreading and finishing courses of HMA plant mix material in lane widths required by the paving section shown in the Plans.

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

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

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

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

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

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

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

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

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

A treated surface includes cement concrete, asphalt concrete, brick, seal coat, bituminous surface treatment and cement treated base. When the treated surface 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 treated 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 treated surfaces over which HMA is to be placed 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 treated surfaces on which any course of HMA is to be placed or abutted. Tack coat shall be uniformly applied to cover the treated surface 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.

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(4)D Temporary HMA

During the course of construction, it may be necessary to provide improved temporary vehicle and/or pedestrian access within the project limits. Such temporary access shall be provided by temporarily patching trench crossings or other areas with temporary HMA (or Contracting Agency approved equal), until such time as the permanent surface restoration is installed. Locations shall include those areas specifically indicated on the Plans, directed by the Engineer or as further specified herein. This material will be furnished, placed, compacted, and removed and wastehauled at various locations throughout the project. The trenches and/or subgrade shall be thoroughly compacted and brought to a smooth grade prior to placing the material. It shall be placed, maintained (daily), and removed and wastehauled by the Contractor. Typical compacted depth will be 4 inches. Temporary HMA shall also be used around castings, after grinding, to provide a transition until final lift of HMA paving is installed.

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.

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 3/4" and HMA Class 1/2" wearing course	0.30 feet
HMA Class 3/4" and HMA Class 1/2" other courses	0.35 feet
HMA Class 3/8" wearing course	0.25 feet
HMA Class 3/8" other courses	0.30 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 job mix formula (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 conform to the following tolerances:

Aggregate Percent Passing	Non-Statistical Evaluation	Commercial Evaluation
1", 3/4", 1/2", and 3/8" sieves	+/- 6%	+/- 8%
No. 4 sieve	+/-6%	+/- 8%
No. 8 Sieve	+/- 6%	+/-8%
No. 200 sieve	+/- 2.0%	+/- 3.0%
Asphalt Binder	+/- 0.5%	+/- 0.7%
Air Voids, Va	2.5% min. and 5.5% max	N/A

These tolerance limits constitute the allowable limits as described in Section 1-06.2. The tolerance limit for aggregate shall not exceed the limits of the control points, except the tolerance limits for sieves designated as 100 percent passing will be 99-100.

1. **Job Mix Formula Adjustments** – An adjustment to the aggregate gradation or asphalt binder content of the JMF requires approval of the Engineer. Adjustments to the JMF will only be considered if the change produces material of equal or better quality and may require the development of a new mix design if the adjustment exceeds the amounts listed below.
 - a. **Aggregates** – 2 percent for the aggregate passing the 1-1/2", 1", 3/4", 1/2", 3/8", and the No. 4 sieves, 1 percent for aggregate passing the No. 8 sieve, and 0.5 percent for the aggregate passing the No. 200 sieve. The adjusted JMF shall be within the range of the control points in Section 9-03.8(6).
 - b. **Asphalt Binder Content** – The Engineer may order or approve changes to asphalt binder content. The maximum adjustment from the approved mix design for the asphalt binder content shall be 0.3 percent

5-04.3(9)A Vacant

5-04.3(9)B Vacant

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

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

The Contractor will furnish the Engineer with a copy of the results of all acceptance testing performed in the field. The Engineer will provide the Composite Pay Factor (CPF) of the completed sublots after three sublots have been tested. Sublot sample test results (gradation and asphalt binder content) may be challenged by the Contractor.

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 JMF 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 1,200 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 AASHTO 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 to 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 Composite Pay Factor (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.

The Contractor will furnish the Engineer with a copy of the results of all acceptance testing performed in the field.

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 Composite Pay Factor (CPF) using the following price adjustment factors:

Table of Price Adjustment Factors	
Constituent	Factor "f"
All aggregate passing: 1-1/2", 1", 3/4", 1/2", 3/8" and No. 4 sieves	2
All aggregate passing No. 8 sieve	15
All aggregate passing No. 200 sieve	20
Asphalt binder	40
Air Voids (Va) (where applicable)	20

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 Composite Pay Factor (CPF).

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

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

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 Composite Pay Factor (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 Composite Pay Factor (CPF) of not less than 0.75 when evaluated in accordance with Section 1-06.2, using a 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.

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.

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 degrees 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, with a maximum of 15 sublots per lot; the final lot for a mix design may be increased to 25 sublots. Sublots will be uniform in size with a maximum subplot size based on original Plan quantity tons of HMA as specified in the table below. 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 Original Plan Quantity (tons)	Sublot Size (tons)
<20,000	100
20,000 to 30,000	150
>30,000	200

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 sublot, with one test per sublot.

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 sublot 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 non-statistically evaluated as an independent lot in accordance with Section 5-04.3(9)C4.

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 5-04.3(9)C4.

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 Composite Pay Factor (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.

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(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.

1. Project wide

The completed surface of the wearing course of all sections of Roadway shall not vary more than 1/8 inch from the lower edge of a 10-foot straightedge placed on the surface parallel to centerline.

The transverse slope of the completed surface of the wearing course shall vary not more than 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.

All utility castings and monuments within the existing and/or new pavement area shall be referenced by the Contractor prior to any pavement removal or planing. The Contractor shall keep a record of such references, and submit a copy to the Contracting Agency.

Existing structures and new structures shall be adjusted to the finished grade as shown on the Plans and as further specified herein. Existing boxes, rings, grates, covers, and lids shall be reset in a careful and workmanlike manner to conform to the required grades.

The new and existing utility castings and monuments shall be adjusted to grade in the following manner:

As soon as the street has been paved past each structure or casting, the asphalt concrete mat shall be scored around the location of the structure or casting. After rolling has been completed and the mat has cooled, it shall be cut along the scored lines. The structure or casting shall then be raised to finished pavement grade and the annular spaces filled as indicated on the Plans. The Contractor shall install the pavement to give a smooth finished appearance. All covers, lids, frames, and grates shall be thoroughly cleaned.

After pavement is in place, all new pavement joints shall be sealed with a 6-inch-wide strip of hot asphalt sealer. A sand blanket shall be applied to the surface of the hot asphalt sealer immediately after the placement of the sealer to help alleviate the tracking of the asphalt. The sealer shall meet the requirements of Section 9-04.2(1) of the Standard Specifications.

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

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

Gutter panels, curbs, or utility structures damaged as a result of planing operations shall be replaced by the Contractor at their own expense. No additional monies will be due the Contractor for damage to curbs, gutters, or utility structures, all costs of which shall be borne by the Contractor.

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.
 4. Roadways Open to Traffic

When the roadway being paved is open to traffic, the following requirements shall apply:

The Contractor shall keep roadways open to traffic at all times except where paving is in progress. During such time, and provided that there has been an advance warning to the public, only that specified section of road being paved may be closed for the minimum time required to place and compact the HMA. Adjacent travel lanes and shoulder shall be left open for traffic during these times. 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 temporarily closing a portion of the road, advance-warning signs shall be placed and signs shall also be placed clearly alerting the driver of temporary lane closures.

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 and shall be in accordance with Section 8-23.

All costs in connection with performing the Work in accordance with these requirements shall be included in the unit contract prices for the various bid items involved in the Contract.

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 blocked or when allowed to be 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 Paving Plan and for Planing Plan:
 - a. The actual times of starting and ending daily operations.

- b. In intersections, how to break up the intersection, and address traffic control and signalization for that operation, including use of peace officers.
 - c. The sequencing and scheduling of paving operations and of planing operations, as applicable, as it relates to traffic control, to public convenience and safety, and to other contractors who may operate in the Project Site.
 - 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 to 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, street car rail, and castings, before planning, see 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 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 equipment as it relates to meeting Specification requirements.
 - c. Number of JMFs to be placed, and if more than one JMF how the Contractor will ensure different JMFs are distinguished, how pavers and MTVs are distinguished if more than one JMF is being placed at the time, 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

HMA approaches shall be constructed at the locations shown in the Plans or where staked by the Engineer. The Work shall be performed in accordance with Section 5-04.

5-04.4 Measurement

“HMA Cl. ___ PG ___, _____” 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.

Temporary HMA will be measured by the ton in accordance with Section 1-09.2 with no deduction being made for the weight of asphalt binder, blending sand, mineral filler, or any other component of the HMA.

5-04.5 Payment

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

“HMA Cl. ___ PG ___, _____” per ton.

The unit contract price per ton for “HMA Cl. ___ PG ___, _____” shall include the cost for all labor, materials, equipment and tools for furnishing, placing, compacting and constructing asphalt pavement including mix design, anti-strip determination, mix design verification, preparation of untreated roadway, preparation of treated surfaces, sweeping, removing plastic traffic marking, removing RPMs, removing permanent striping, anti-stripping additive, soil residual herbicide, asphalt for tack coat, HMA pavement, HMA for preleveling, HMA patches, HMA transition sections, HMA ramps, HMA driveways/approaches, HMA wedge curb, spreading and finishing, water, compaction, sealing all cold joints with asphalt sealant (and sand blanket to alleviate tracking), temporary pavement markings, removal of temporary pavement markings, material and compaction testing, and all other incidentals necessary for a complete paving system to the lines, cross section and grades in accordance with the Plans. It shall also include the cost of adjusting all existing and new Contracting Agency owned castings including, but not limited to, manholes, catch basins, junction boxes, monuments, and valve boxes to grade unless a specific bid item has been listed in the proposal for this work.

The unit contract price per ton for “HMA Cl. ___ PG ___, _____” shall be full compensation for all costs incurred to carry out the requirements of Section 5-04 except for those costs which are included in other items which are included in this Subsection and which are included in the Proposal.

“Temporary HMA CL __ PG __,” per ton.

The unit contract price per ton for “Temporary HMA” shall be full pay to furnish, install, maintain, remove, and waste haul the temporary asphalt.

“Planing Bituminous Pavement,” per square yard.

The unit contract price 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) and shall include all costs to plane the asphalt (full depth), grade, load, haul, stockpile, and/or wastehaul the material.

DIVISION 7
WATER MAINS

7-09 WATER MAINS

7-09.3(5) Grade and Alignment

(October 8, 2025 COC GSP)

Delete the first sentence of the third paragraph under this Section and replace it with the following:

The depth of trenching for water mains shall be such as to give a minimum cover of 36 inches over the top of the pipe unless otherwise specified on the Plans.

This Section is supplemented with the following:

Except where necessary, in making connections with other lines and unless authorized by the Contracting Agency, pipes shall be laid with bells facing in the direction of laying. Bells shall be placed on the uphill side for lines installed on an appreciable slope.

Water mains shall be laid on a continuous positive grade as shown on the Plans to minimize the number of high or low points in the pipeline profile unless approved by the Contracting Agency. The Contractor shall, based on his review of the site and the Plans, note areas where additional depth beyond the minimum pipe cover is required to avoid certain utility conflicts and provide adequate bury at ditches, and adjust the pipeline profile accordingly to maintain a continuous grade.

7-09.3(6) Existing Utilities

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Where shown on the Plans or where designated by the engineer, existing pipes shall be plugged at all inlets for a distance of 2 diameters with commercial concrete or CDF. In addition, the Contractor shall anticipate that all inlets of existing pipes to be abandoned in place shall be plugged. Care shall be used in placing the concrete in the pipe to see that the opening of the pipe is completely filled and thoroughly plugged.

7-09.3(7) Trench Excavation

(October 8, 2025 COC GSP)

Delete the third paragraph under this Section and replace it with the following:

The length of trench excavation in advance of pipe laying shall be kept to a maximum of 100 feet. Excavation shall either be closed up at the end of the day or protected per Section 1.07.23(1).

This Section is supplemented with the following:

The Contractor shall limit his excavation to the limits of the maximum payment width and depth shown on the Plans. If the Contractor purposely or neglectfully excavates to a width or depth beyond the maximum payment limit of the trench, as shown on the Plans, all expenses associated with any additional trenching, wastehaul, trench backfill, compaction, testing and surface restoration as a result of excavating beyond the neat line payment limits shall be borne by the Contractor.

Trench excavation shall also include wastehauling to a Contracting Agency approved site all excess and/or unsuitable material encountered.

The Contractor shall obtain approved grading and filling permits for all spoils material sites, from the Contracting Agency, County, or both as required. These permits shall be secured and paid for by the Contractor.

7-09.3(7)A Dewatering of Trench
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Contractor shall furnish all equipment necessary to dewater the excavation. Before operations begin, the Contractor shall have sufficient pumping equipment and/or other machinery available on site to assure that the operation of any dewatering system can be maintained.

The Contractor shall dispose of the water in such a manner as not to cause a nuisance or menace to the public, and comply with all codes, regulations, and ordinances of applicable governing authorities with regard to drilling, dewatering, and erosion control.

The release of groundwater to its static level shall be performed in such a manner as to maintain the undisturbed state of the natural foundation soil, prevent disturbance of backfill and prevent movement of structures and pipelines.

The dewatering system shall be installed and operated by the Contractor so that the groundwater level outside the excavation is not reduced to the extent that would damage or endanger adjacent structures or property. Should settlement of the surrounding area and/or structures be observed, the Contractor shall cease dewatering operations and implement contingency plans. The cost of repairing any damage to adjacent structures, underground facilities or utilities and satisfactory restoration of above ground facilities to include fences, paving, concrete, etc., shall be the responsibility of the Contractor.

The Contractor shall be required to comply with all conditions and requirements mandated by the Department of Ecology for the construction, operation, and decommissioning of dewatering facilities.

7-09.3(7)B Rock Excavation
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

It is not anticipated that solid rock will be encountered. Should such material be encountered, however, the excavation, removal and wastehaul and backfill will be paid at a negotiated price per Section 1-04.4. Boulders or broken rock less than 2 cubic yards in volume, shall not be classified as rock, nor will so-called "hard-pan" or cemented gravel, even though it may be advantageous to use special equipment in its removal.

7-09.3(8) Removal of Unsuitable Materials

This Section is supplemented with the following:

Ballast or Crush surfacing top course shall be used to fill the trench.

7-09.3(11) Compaction of Backfill
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Owner shall provide the services of a Contracting Agency approved soils testing laboratory to conduct materials testing to determine the maximum compaction values and in-situ density tests of the compacted materials used for backfilling trenches to ensure their placement is in compliance with the Contract Documents.

An advance copy of any and all results obtained by the independent testing laboratory onsite shall be given to the Contracting Agency prior to the laboratory representative leaving the site.

This random testing is not intended to, nor shall it relieve the Contractor from obtaining the necessary compaction results throughout the project, or from providing continuous testing at his own expense for use in compaction process control. Copies of all random and process control test reports obtained by the Contractor shall be sent to the Contracting Agency, at no additional cost to the Contracting Agency.

Retesting and reinspection required because of defective work and testing performed for the convenience of the Contractor shall be the responsibility of the Contractor at no additional cost to the Contracting Agency. Testing shall not be cause for claims for delay by the Contractor.

7-09.3(13) Handling of Pipe

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Pipe shall be stacked in such a manner as to prevent damage to the pipe, to prevent dirt and debris from entering the pipe, and to prevent any movement of the pipe. Stacking layers shall be limited to the recommendations in the DIP Installation Guide.

Pipe shall not be strung across driveways, in ditches, or within 10 feet of the edge of the travel lane.

7-09.3(16) Cleaning and Assembling Joints

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

All joints in the pipe, fittings, valves, flexible couplings, ductile iron sleeves, etc., shall be fully seated with small clearances allowed for pipe expansion. Where flexible couplings and ductile iron sleeves are called for, the space between pipe ends shall not exceed 1/4 inch, to prevent pipe movement such as would possibly be caused by the resultant thrust of a nearby closed valve.

When the space between pipe ends is excessive, a short section (1" to 2") of pipe may be inserted as a spacer ring to limit such pipe movement within the coupling (or sleeve), to obtain the 1/4 inch limitation stipulated herein.

7-09.3(19)A Connections to Existing Mains

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The location, type, and size of existing facilities have been determined from available records and are approximate. It is anticipated that connections can be made, in general, as shown on the Plans. It shall be the responsibility of the Contractor to determine the exact location and to ascertain the type and size of the existing facilities prior to starting work on each connection and to provide minor alteration as may be required at no additional cost to the Contracting Agency.

If the connection to the existing system involves turning off the water, the Contractor shall provide a minimum notice of 5 working days to the Inspector, the Contracting Agency, and Fire Marshal, prior to scheduling shutoff. The Contractor shall notify (i.e., by distributing door hangers) all water customers affected by a scheduled shutdown. The notices shall be hand delivered not less than 48 hours nor more than 72 hours before the scheduled shutdown. The Contracting Agency will advise the Contractor which property owners are to be notified, and provide door hangers that the Contractor will be required to hang on each residential or commercial service location. No service shall be shut down for more than 4 hours per day without prior approval of the Contracting Agency.

The Contractor shall maintain service in the existing facilities at each connection until such time that the connection is actually made. Final connection will be permitted under the supervision of the Contracting Agency after receiving satisfactory water quality tests, and a continuous safe supply of water is available through the new facilities.

The Contractor shall furnish, install and remove all temporary plugs, caps, blowoffs, temporary blocking, and all other items of a temporary nature required to construct the proposed facilities up to the point of connection for the pressure and purity tests.

7-09.3(19)B Maintaining Service
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

No Contracting Agency owned utility service will be allowed to be shutdown for more than 4 hours per day without prior approval.

7-09.3(21) Concrete Thrust Blocking
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

All pipe, valves, and fittings for this project shall be mechanically restrained as noted elsewhere in the special provisions. All fittings requiring a thrust or anchor concrete block shall first be covered with 4-mil Visqueen plastic sheets, before concrete is poured. At no time shall the concrete be allowed to cover pipe joints, bolt heads, or nuts.

The poured in place concrete thrust and/or anchor blocks shall be in place at least 24 hours before beginning the pressure test, to allow the concrete to set. Longer durations may be required to ensure adequate curing has been established to conduct the necessary testing.

7-09.3(22) Blowoff Assemblies
(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Blowoff Assemblies shall be constructed at the locations shown on the Plans and in accordance with the detail provided on the Plans.

7-09.3(23) Hydrostatic Pressure Test
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

This work shall include laying short of connections to existing mains, plugging or capping the new main section, installing temporary blow-offs at each end for filling and flushing through a certified backflow prevention device, and providing a hydrostatic pressure testing apparatus to accomplish the testing. For ductile iron pipe a 200 PSI hydrostatic Test will be required per the WSDOT Standard Specifications section 7-09.3(23)A-C. Make-up water shall be pumped from a disinfected tank or bucket. A successful test shall be performed prior to calling for an inspector to witness the final test. Supply of potable water for testing is the responsibility of the Contractor via a City installed hydrant meter or other potable water source.

All water services lines shall be installed prior to testing the main lines.

Delete the ninth paragraph and replace it with the following:

There shall not be an appreciable or abrupt loss in pressure during the 2-hour test period.

7-09.3(24)A Flushing
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Contractor shall check the downstream capacity of the drainage system proposed to facilitate disposal of flushing water prior to starting the flushing process.

The Contracting Agency will furnish the water necessary to fill and flush the pipelines for testing purposes at a time of day when sufficient quantities of water are available for normal system operation.

The Contractor shall monitor the rate of disposal to prevent flooding of any areas downstream of the Contractor flushing operations.

All service lines shall be flushed prior to connecting the meters.

7-09.3(24)J Preventing Reverse Flow
(June 16, 2006 G&O GSP)

This Section is supplemented with the following:

The configuration of the installation of an approved backflow prevention device shall be submitted to the Contracting Agency for review and approval prior to the installation and use of the device and making the connection.

7-09.3(24)N Final Flushing and Testing
(September 25, 2025 COC GSP)

Delete the third paragraph under this Section and replace with the following:

Before placing the line into service, a satisfactory report shall be received on samples collected from representative points in the new system. Samples will be collected and bacteriological tests obtained by the Contracting Agency.

This Section is supplemented with the following:

All water mains shall be flushed within 48 hours of chlorination. No flushing will be allowed on weekends or on holidays. The Contracting Agency shall be notified by the Contractor a minimum of 48 hours in advance of any flushing or flow testing.

7-09.3(24)O Repetition of Flushing and Testing
(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Contractor shall be responsible for payment of all repeat bacteriological testing. Testing shall not be cause for claims for delay by the Contractor and all expenses accruing there from shall be borne by the Contractor. Retesting and reinspection required because of defective work and testing performed for the convenience of the Contractor shall be paid by the Contractor.

7-09.3(25) Temporary Blowoff Assemblies (New Section)
(October 8, 2025 COC GSP)

Any temporary blowoff assemblies required for the Project shall be furnished and installed by the Contractor at no expense to the Contracting Agency. Blowoffs shall be sized to provide a minimum pipe flow (scouring velocity) of 2.5 feet per second. Only brass plugs will be allowed to be utilized to plug pipelines where these temporary facilities were installed.

7-09.3(26) Plugging Existing Pipe (New Section)

Where shown in the Plans or where designated by the Engineer, existing pipes shall be plugged on the inlet end for a distance of 2 diameters with commercial concrete of CDF. Care shall be used in placing the concrete in the pipe to see that the opening of the pipe is completely filled and thoroughly plugged.

7-09.4 Measurement
(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Measurement for "DI Pipe for Water Main, 8 In. Diam, Incl. Fittings" payment of pipe for water mains will be by the linear foot of pipe laid and tested and shall be measured along the pipe through fittings and couplings. All pipe to be mechanically restrained with flanges, mega-lug mechanical joint restraint, field-lok gaskets, or other method approved by the Engineer. Trench/structure excavation, CSTC bedding, backfill, compaction, trench restoration, testing, flushing, and fittings shown within plans are incidental to this bid item. Asphalt Pavement Restoration shall be paid by the unit contract price per ton.

Measurement for payment of blowoff assembly will be per each.

No measurement shall be made for extra trench excavation as defined in Section 7-09.3(7)C.

Measurement for Removal of Unsuitable Material (Trench) will be per cubic yard of material removed below the foundation depth as shown on the Plans.

Measurement for Trench Backfill will be per ton. The measurement shall be calculated in accordance with the trench detail shown on the Plans and using a conversion factor for cubic yards to tons of 1.8 tons/cy or based on proctor test results as part of the material and compaction testing requirements. The Contractor shall provide the Contracting Agency with truckload tickets at the end of each day to be used to support the calculated quantities.

No specific unit of measurement will apply to the lump sum item of Trench Excavation Safety System.

Measurement of Additional Ductile Iron Fittings shall be per pound, based on the weight of fittings as listed in the AWWA Standards, ANSI/AWWA C110/A21.10-87. Fittings not listed in the above standards will be paid for at the weight listed in the Manufacturer's catalog. Weight will be based on the fitting body only and

will not include accessory items such as bolts, glands, etc. Only those extra fittings required during construction, but which are not shown on the Plans, will be paid for under the bid item for Additional Ductile Iron Fittings.

Measurement for connection to the existing water main will be per each.

7-09.5 Payment

(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Payment will be made in accordance with Section 1-04.1, for each of the following bid items that are included in the Proposal:

“Trench Excavation Safety System,” lump sum.

The lump sum contract price for “Trench Excavation Safety System” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, furnishing, installing, maintaining, and removing all shoring and cofferdams as specified herein. This item of work shall be paid proportionate to the total amount of pipe and structures, satisfactorily installed on the Project.

“DI Pipe for Water Main, ___ In. Diam. Incl. Fittings,” per linear foot.

The unit contract price per linear foot for the respective diameters of “DI Pipe for Water Main, ___ In. Diam. Incl. Fittings” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, clearing and grubbing, trench excavation, remove and wastehaul of surplus excavated material, bedding, furnishing, placement, all backfill material, compaction, and testing of backfill, laying and jointing pipe and fittings, bedding, dewatering, fittings, connections, marker tape, copper tracer wire, restrained joint systems, Megalugs, concrete blocking, installation and removal of temporary blowoff assemblies, plugging and abandoning pipe in place, pressure testing, flushing, disinfection and disposal of hypochlorinated water.

All work associated with providing temporary blowoff assemblies to include the necessary valve, fittings, piping, thrust blocks, connection, and any and all incidentals as required shall be merged into the price bid for the various sizes of water mains.

“Additional Ductile Iron Fittings,” per pound.

The unit contract price per pound for “Additional Ductile Iron Fittings” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, fittings, follower glands, bolts, grip rings, Megalugs, concrete thrust/anchor blocks, testing, flushing, and disinfection.

“Connection to Existing Water Main,” per each.

The unit contract price per each for “Connection to Existing Water Main” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, 10” pipe spools, pumps, hoses, temporary blocking (and waste hauling of same), plugs, locating the existing main line, cutting into the main line, dewatering, waste hauling existing pipe, miscellaneous fittings and appurtenances as shown on the Plans, all temporary materials, including temporary blowoffs, miscellaneous fittings and pipe, testing, flushing, disinfection and all work associated with making a complete connection. Service connections or fire hydrant connections or reconnections shall not be subject to payment under this bid item.

“Blowoff Assembly,” per each.

The unit contract price for per each “Blowoff Assembly” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, excavation, remove and wastehaul of surplus excavated material, dewatering, testing, flushing, disinfection and accessories to furnish and install a complete blowoff assembly as shown on the Plans.

“Removal of Unsuitable Material (Trench),” per cubic yard.

The unit contract price per cubic yard for “Removal of Unsuitable Material (Trench)” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to remove unsuitable material below the trench bottom to include, but not limited to, excavation, removal and wastehaul of unsuitable excavated material, and dewatering; and shall also include delivery, placement, compaction of an equal volume of ballast or CSBC import as approved by the Engineer.

“Locate Station” per each

The unit contract price shall constitute full compensation for all labor, materials, tools, equipment required for a complete installation as shown within the plans.

7-12 VALVES FOR WATER MAINS

7-12.3 Construction Requirements

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The required field inspection shall include operating the valve over the full range of opening to closed to ensure the valve firmly seals and fully clears the flow path.

The ears of the valve box cover shall be aligned along the pipe centerline.

7-12.5 Payment

(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Payment will be made in accordance with Section 1-04.1, for each of the following bid items that are included in the Proposal:

“Gate Valve, ____ In.,” per each.

The unit contract price per each for “Gate Valve, ____ In.” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, excavation, removal and wastehaul of excess or unsuitable trench excavation material, dewatering, valve box, valve stem extension, testing, flushing, disinfection and final adjustment of the valve box to finished grade.

“Adjust Valve Box” per each.

The unit contract price per each for “Adjust Valve Box.” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to adjust existing valve boxes to the finished surfaces, as noted and detailed on the Plans.

7-14 HYDRANTS

7-14.3(1) Setting Hydrants

(October 8, 2025 COC GSP)

Delete the first paragraph under this Section and replace it with the following:

Where shown in the Plans, hydrants shall be installed in accordance with the detail provided on the Plans. In addition, a minimum 3-foot radius unobstructed working area shall be provided around all hydrants. The safety flange shall be set 2 inches above finished grade.

This Section is supplemented with the following:

The Contractor shall furnish fire hydrants with the correct bury depth (trench depth), in accordance with the specified pipe depth and special conditions of the Project. The fire hydrants shall be installed to provide the mounting height above finished grade as shown on the Plans. The hydrant shall be installed plumb on the vertical axis.

Hydrants shall be equipped with one Storz pumper nozzle. The pumper port shall be turned to face the street.

After installation, each hydrant shall receive two field coats of paint. The first coat shall be thoroughly dried before applying the second coat. The exact colors shall be per Contracting Agency’s current standards.

One blue lane marker, Type 2, shall be installed at all fire hydrant locations. It shall be installed on the adjacent pavement at locations designated by the Contracting Agency and in accordance with the provisions of Section 8-09 and Section 9-21.

7-14.3(2) Hydrant Connections

(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Hydrant laterals shall consist of one continuous section of 6-inch Class 52 ductile iron pipe from the main to the hydrant and shall include as auxiliary gate valve set vertically and placed in accordance with the detail provide on the Plans.

7-14.3(2)A Hydrant Restraints

(October 8, 2025 COC GSP)

Delete the first sentence of the first paragraph under this Section and replace with the following:

The thrust created in the hydrant lateral shall be restrained as shown on the detail provided on the Plans.

7-14.4 Measurement

(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Measurement of hydrant assembly, resetting hydrants, moving existing hydrants and reconnecting existing hydrants will be made per each.

No measurement shall be made for hydrant extension.

7-14.5 Payment

(October 8, 2025 COC GSP)

Delete all paragraphs in this Section and replace it with the following:

Payment will be made in accordance with Section 1-04.1, for each of the following bid items that are included in the Proposal:

“Fire Hydrant Assembly,” per each.

The unit contract price per each for “Fire Hydrant Assembly” shall constitute full compensation for all labor, materials, tools, equipment, transportation, supplies, and incidentals required to complete all work to furnish and install this item to include, but not limited to, excavation, removal and wastehaul of excess or unsuitable trench excavation material, dewatering, painting, blocking, restraint systems, gate valve, main line tee, valve box, hydrant extensions, Storz adaptors, fittings, gravel drywell, concrete pads, the 6-inch hydrant stub, hillside barrier, turning the pumper port to face the street, material and compaction testing of suitable native backfill, testing, flushing, and disinfection.

DIVISION 8

MISCELLANEOUS CONSTRUCTION

8-01 EROSION CONTROL AND WATER POLLUTION CONTROL

8-01.3 Construction Requirements

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Contractor shall take all necessary precautions and utilize the Department of Ecology's (ECY) Best Management Practices to prevent sediment and fugitive dust from construction activities from entering into storm water systems, natural waterways, or environmentally sensitive areas and from otherwise being carried away from the construction area by stormwater or air.

Temporary erosion protection shall be furnished, installed, and maintained for the duration of this Project to protect environmentally sensitive areas, sloped surfaces, adjacent areas and/or water bodies or conveyance systems. Temporary erosion protection may include the use of straw, jute matting, wattles, heavy plastic sheeting, or other forms of ground cover on areas disturbed by construction. Sloped surfaces shall be restored and protected in such a manner that surface runoff does not erode the embankments, slopes, or ground surfaces, nor create surface channels, or ruts.

Any damage caused by the Contractor's failure to keep the erosion materials maintained shall be borne by the Contractor alone.

The Contractor shall prepare and submit a Stormwater Pollution Prevention Plan, in conformance with ECY requirements, to the Engineer before any Work begins.

8-01.3(1)A Submittals

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The Contractor shall be required to prepare, maintain, and update the TESC plan, as may be required during the course of the Project. The TESC plan and details included are provided solely for the establishment of basic erosion control measures and are not intended to be a complete plan.

8-01.4 Measurement

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

No specific unit of measure will apply to erosion control and water pollution prevention.

8-01.5 Payment

(October 8, 2025 COC GSP)

Supplement this Section with the following:

Payments will be made in accordance with Section 1-04.1 for the following Bid Item(s):

"Erosion Control and Water Pollution Prevention"

The lump sum contract price for “Erosion Control and Water Pollution Prevention” shall include all costs for preparing a TESC plan and SWPPP: inspecting, documenting, testing, and notification as required by the CSWGP and all temporary erosion control and water pollution prevention as stated herein and as further indicated on the Plans that is not otherwise paid under separate contract items in the Proposal, including furnishing, installing, maintaining, removal of erosion/water pollution prevention devices.

8-02 ROADSIDE RESTORATION

8-02.2 Materials

(October 8, 2025 COC GSP)

This Section shall be supplemented with the following:

Grass seed, of the following composition, proportion, and quality shall be applied at the rates shown below on all areas requiring roadside seeding within the project:

Kind and Variety of Seed in Mixture by Common Name and <u>(Botanical Name)</u>	Pounds Pure Live Seed <u>(PLS) Per Acre</u>
Dwarf Perennial Ryegrass	100
Creeping Red Fescue	50
Hard Fescue	50
Total Pounds PLS Per Acre	200

Seeds shall be certified “Weed Free,” indicating there are no noxious or nuisance weeds in the seed.

Sufficient quantities of 18-6-12 fertilizer shall be applied at 650 pounds per acre, 72 percent of nitrogen applied per acre shall be derived from isobutylidene diurea (IBDU), cyclo-di-urea (CDU), or a time release, polyurethane coated source with a minimum release time of 6 months. The remainder may be derived from any source.

The fertilizer formulation and application rate shall be approved by the Engineer before use.

Wood fiber mulch shall be applied at a rate of 2,000 pounds per acre, and tackifier shall be applied at a rate of 43 pounds per acre.

Sod of the following composition shall be installed on all areas requiring sod within the project:

Mixture:	60% Perennial Turf Type Ryegrass 20% Hybrid Kentucky Bluegrass 20% Fescue
Ryegrass:	60% by weight TARA Perennial Ryegrass DANDY Perennial Ryegrass SHERWOOD Perennial Ryegrass
Fescue:	20% by weight SPARTAN Hard Fescue

Sod shall:

- Contain no more than 1 percent other grasses, none of which is coarse or of undesirable variety.
- Be free of weeds, pests, and diseases.

- Contain no more than 1 percent Poa Anna (annual bluegrass).
- Be not less than 10 months old and no more than 14 months old; healthy and with a dense, vigorous, well-developed root structure.
- Be grown on fumigated soil with intensive care and cultivation under rigid quality control.
- Be cut from fields no more than 24 hours before delivery to jobsite.

Root barrier shall:

- Be “Deep Root” Model No. UB-18-2 or Contracting Agency approved equal.

Bark mulch for planting strip areas and surface restoration adjacent to sidewalks shall conform to Section 9-14.4(3).

8-02.3(3)B Chemical Pesticides

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

No chemical herbicides will be allowed in planting areas.

8-02.3(4) Topsoil

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The costs of removing all excess material and debris shall be considered incidental to the Project and as such merged in the various items bid.

Cultivate 4 inches of imported topsoil, Type A into the existing subgrades to a minimum transition depth of 6 inches in areas to be seeded with topsoil, in sod areas, in planting strip areas and in fill slopes to be planted, as shown on the Plans.

8-02.3(4)A Topsoil Type A

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Imported Topsoil, Type A, shall be a mixture of 33.3 percent compost by volume, 33.3 percent loam by volume and 33.3 percent sandy loam by volume as defined by USDA soil texture triangle, screened through a 3/8-inch screen or approved equal. Compost shall be made from ground yard waste that has first been screened through a 5/8-inch trammel screen. The composting process shall include five 3-day periods during which the compost temperature is 131 to 165 degrees Fahrenheit. The total composting time period shall be a minimum of 4 months. Topsoil shall be weed free.

8-02.3(5) Roadside Seeding, Lawn and Planting Area Preparation

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Seeding, Sod and Planter Strip Areas: Finished grades of planting and seeding areas shall allow for soil preparation and mulch. Finished grades shall be as follows:

Seeding and Sod Areas: 1 inch below all walks, curbs, and/or hard-surface edges.

Perform all excavation and backfill necessary to provide finish grade of landscape areas as indicated and specified. Remove from site excess and unsuitable material. Landscape areas shall be graded to lines, grades, and cross sections indicated. Grades shall meet the following:

1. Maximum 2:1 slope, unless otherwise indicated.
2. Smooth and round off surfaces at abrupt grade changes.
3. Feather grades to meet existing gradually. Rake planting areas smooth and remove surface rocks over 2-inches diameter.
4. Provide minimum 2 percent crown or slope in all landscape areas. The Contractor is responsible for any adverse drainage conditions that may affect plant growth, unless he contacts the Project Engineer immediately indicating any possible problem.

Finish grades shall be inspected and accepted by the Contracting Agency prior to commencing planting or seeding work.

The costs of removing all excess material and debris shall be considered incidental to the Project and as such merged in the various items bid.

Final Acceptance

Final acceptance by the Contracting Agency for soil preparation will be contingent on the approval of all inspections, and that the soil preparation is consistent with these specifications and with the Plans.

8-02.3(10)C Lawn Establishment

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Inspection and Substantial Completion

After completion of all seeding, including the post-planting fertilization which follows the first mowing, the Contracting Agency will review the seeded areas for adequacy. Areas not fully established or germinated with a uniform stand of grass, or areas damaged through any cause prior to this inspection shall be reseeded, by the Contractor as herein specified and at the Contractor's sole expense as no additional monies will be due the Contractor. "Uniform stand of grass" shall signify complete cover of lush, thriving, green grass with no bare spots.

Reseeding

Reseed and fertilize with 6-2-4 at a rate of 400 pounds (30 pounds) per 1,000 square foot, all areas failing to show a uniform stand of grass after germination of seed, or damage through any cause before physical completion of the Project.

8-02.4 Measurement

(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Topsoil shall be incidental to the lump sum “Restoration” bid item

Seeding and fertilizing shall be incidental to the lump sum “Restoration” bid item

8-02.5 Payment

(October 8, 2025 COC GSP)

Delete all paragraphs under this Section and replace with the following:

Payment will be made in accordance with Section 1-04.1 for each of the following listed bid items that are included in the Proposal:

“Restoration”, lump sum

The lump sum contract for “Restoration shall be full pay for source of material for topsoil Type as well as for weed control, excavating, loading, hauling, intermediate windrowing, stockpiling, weed control on stockpiles or windrows, and removal, furnishing, placing, cultivating, spreading, processing, and compacting the topsoil. “Restoration shall also include seeding and fertilizing which will include all costs necessary to prepare the area, furnish and install the seed, fertilizer, mulch and tackifier, erect barriers, control weeds, establish lawn areas, water, mow, complete the Work as specified, and reseed as needed.

8-22 PAVEMENT MARKING

8-22.1 Description

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Pavement markings shall conform to Section 8-22 of the Standard Specifications, and the latest edition and amendments thereto of the Manual on Uniform Traffic Control Devices (MUTCD) as adopted by the State of Washington, and shall be constructed as shown in the Plans except as modified herein.

The Contractor shall be responsible for all traffic control required to place and protect pavement marking material, as outlined in Sections 1-07.23 and 1-10 of the Standard Specifications and these Special Provisions.

8-22.2 Materials

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Plastic pavement marking materials shall be Type A – liquid hot applied thermoplastic unless indicated otherwise in the Contract Documents.

Patents

The Contractor shall assume all costs arising from the use of patented materials, equipment, devices, or processes used on or incorporated in the work, and agrees to indemnify and save harmless the Contracting Agency and its duly authorized representatives from all suits of law or action of every nature for, or on account of, the use of any patented materials, equipment, device, or processes.

Acceptance

The Contractor shall be responsible for supplying material that meets aforesaid material and testing requirements. The Contractor shall supply certification that the pavement marking material meets the above specifications.

8-22.3 Construction Requirements

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

In addition to the requirements of Sections 8-22.3(2) and 8-22.3(3), the application and surface preparation shall conform to the manufacturer’s recommendations.

The Contractor shall provide the Engineer with two copies of the manufacturer’s recommendations for installation.

In all cases, the product manufacturer’s recommended application procedures shall be adhered to. When no such procedures have been published, workmanship shall be governed by these Special Provisions and the Standard Specifications.

After cleaning of areas to receive pavement markings, the areas shall pass inspection of the Engineer prior to application of the material or the primer coat.

Reflectorized beading as stated in Section 8-22.3(3) of the Standard Specifications shall be provided with all pavement markings.

8-22.4 Measurement

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

Measurement for paint line will be per linear foot.

8-22.5 Payment

(October 8, 2025 COC GSP)

This Section is supplemented with the following:

The unit contract price per linear foot for “Paint Line” shall include all costs for furnishing the necessary materials, labor, equipment and tools to construct the paint lines.

8-22.3 8-22.3(6) Removal of Pavement Markings

(October 8, 2025 COC)

This Section is supplemented with the following:

All existing Type D pavement markings and raised pavement markers shall be removed prior to any HMA overlay.

Painting is not an acceptable method for obliteration or removal of pavement markings.

SECTION 8 – MISCELLANEOUS

This Section is supplemented with the following:

RECORD DRAWINGS

(October 8, 2025 COC GSP)

Description

The Work described in this section includes record drawings, photographs, and property release forms.

Construction Requirements

Record Drawings

Record drawings and other documents are to be maintained and annotated by the Contractor during construction as follows: (1) a neatly and legibly marked set of Contract Plans showing the final location of piping, structures, paving limits, curbs, gutters, sidewalks, relocated utility structures, monuments, channelization, etc.; (2) additional documents such as schedules, lists, drawings, and easement/permit forms included in the Specifications; and (3) Contractor layout and installation drawings.

Unless otherwise specified, record drawings shall be full size and maintained in a clean, dry, and legible condition. Record documents shall not be used for construction purposes and shall be available for review by the Contracting Agency during normal working hours at the Contractor’s field office. At the completion of the Work and prior to final payment, all record drawings and attachments shall be submitted to the Contracting Agency.

The record drawings shall be prepared concurrently with the Work being performed and shall be kept current at all times. Annotations to the record documents shall be made with an erasable colored pencil conforming to the following color code:

Additions	-	Red
Deletions	-	Green
Comments	-	Blue
Dimensions	-	Graphite

The record drawings shall identify all existing or abandoned utilities that were found during construction and not shown on the original Contract Plans.

The Contractor will be provided with one set of Contract Plans for this purpose. At the end of the project, each record drawing and other document shall be stamped and signed by the Contractor, attesting to the accuracy of the drawing or other document.

Photographs

The Contractor shall provide comprehensive preconstruction photographs of the entire Work site and adjoining properties. The photographs shall provide complete coverage of all features.

Before construction starts, electronic files of all photos shall be delivered to the Contracting Agency. Photographs shall be taken in and along the project limits, prior to construction. Special attention shall be provided to depict existing conditions, edge of pavement, drainage facilities, private improvements, and utility markers. The photographs shall be provided with date the photos were taken, and arranged in a logical order. The Contractor shall provide post-construction photographs from the same spot and angle as the pre-construction photographs. An electronic file of post-construction photos shall be submitted. The Contractor shall provide pre- and post-construction photographs of the Work site.

Property Release Forms

The Contractor shall be held responsible for acquiring signed property release forms in the format provided in the Appendix, for all properties which have been disturbed or damaged by the Contractor's operations, or utilized by the Contractor for staging, storing, or stock piling of materials or equipment.

This work shall include submitting the form(s), as further shown herein, by certified mail to each property owner effected and further including therein a self addressed stamped envelope for the property owner's use. The enclosed self addressed envelope shall be addressed to Jim Hodges 616 NE 4th Ave. Camas, WA 98607. Contractor shall provide a copy of all certified mailings to the Contracting Agency.

ORDER OF WORK

(October 8, 2025 COC GSP)

The order of work except as may otherwise be outlined herein will be at the Contractor's option, in keeping with good construction practice. The work shall be scheduled and constructed in accordance with the various permits and franchise requirements and/or conditions.

Prior to starting construction, the Contractor shall furnish the Contracting Agency with an Erosion Control Plan, a Spill Prevention Control and Countermeasures Plan (SPCC Plan), Progress Schedule, and a Traffic Control Plan. All plans shall be approved by the Contracting Agency prior to commencing any construction operations.

As a **first order of work**, the Contractor shall attend a mandatory pre-construction meeting.

As a **second order of work**, the Contractor shall provide Public Notice to property owners abutting the project limits.

As a **third order of work**, the Contractor shall provide material submittals. The Contractor shall also provide a schedule of value for all lump sum bid items.

As a **fourth order of work**, the Contractor shall call 1-CALL and have utilities marked in the field by the various utility owners.

As a **fifth order of work**, after the utilities have been marked, the Contractor shall provide for the photographing of the entire project site. This activity must be completed and the photographs and digital files delivered to the Contracting Agency as required and further specified in Section 8 prior to any excavation, asphalt cutting, mobilization, staging, or any other work items being performed.

As a **sixth order of work**, the Contractor shall furnish and install all temporary facilities, erosion control items, and signs/barricades for detour routes, unless indicated otherwise on the Plans.

As a **seventh order of work**, the Contractor shall pothole existing utilities as specifically noted on the Plans, as well as in other areas the Contractor deems necessary. Contractor to coordinate with NW Natural Gas to have a representative on site whenever working near the gas main.

As a **eighth order of work**, the Contractor shall install all underground utilities prior to grading the roadway section, unless otherwise approved by the Contracting Agency. Contractor to coordinate with NW Natural Gas to have a representative on site whenever working near the gas main.

The remaining order of work shall be at the Contractor's option, in keeping with generally accepted, good construction practice. However, the Contractor shall coordinate work by others which will affect his production, schedule, mobilization and demobilization efforts.

As a **second to last order of work**, the Contractor shall submit Property Release Forms and Record Drawings. After all preliminary and final “punch list” items have been satisfactorily completed, then, as a **last order of work**, the Contractor shall provide post-construction photographs.

The Contractor shall conduct the order of work to allow all existing facilities to remain operational except as noted herein during the construction of this project, and to minimize disruption of any utility service. The order of work for the Contract shall be so planned as to complete all work within the time limits established within the Contract Provisions.

DIVISION 9
MATERIALS

9-02 BITUMINOUS MATERIALS

9-02.1(4) Performance Graded Asphalt Binder (PGAB)

Delete the additional requirement of 60 percent minimum RTFO Residue: Elastic Recovery for PG 64-28 Asphalt Binder from the table in this Section.

9-03 AGGREGATES

9-30 WATER DISTRIBUTION MATERIALS

9-30.1(1) Ductile Iron Pipe
(October 8, 2025 COC GSP)

Delete the first paragraph of this Section and replace it with the following:

1. Ductile iron pipe shall be centrifugally cast and meet the requirements of AWWA C151. Ductile iron pipe shall have a cement mortar lining meeting the requirements of AWWA C104. Ductile iron pipe to be joined using bolted flanged joints shall be Standard Thickness Class 53. All other ductile iron pipe shall be Standard Thickness Class 52 or the thickness as shown on the Plans.

9-30.2(1) Ductile Iron Pipe
(January 4, 2010 G&O GSP)

Delete the fourth sentence and replace with the following:

Gaskets for flat faced or raised faced flanges shall be 1/8-inch-thick neoprene having a durometer of 60 plus or minus 5.

PART SIX
WASHINGTON STATE
HOURLY PREVAILING WAGE RATES

- **Journey level wage rates are not included in this packet.** Journey and apprentice rates applicable to this project can be looked up at the Washington State Department of Labor and Industries web site at www.lni.wa.gov/TradesLicensing/PrevWage/WageRates/.
- Washington State LNI wage rates for Clark County effective date **December 18, 2025**.
- A printed copy of the wages rates are available for viewing in the Public Works Department at Camas City Hall.
- The City of Camas will mail a hard copy of the applicable prevailing wage rates upon request.

PART SEVEN
REDUCED SIZE CONSTRUCTION PLANS