



City of Port Townsend

Public Works Streets Division
250 Madison Street Suite 2R,
Port Townsend, WA 98368

San Juan Avenue Rehabilitation

PROJECT MANUAL

May 2026

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5/12/26

I hereby affix my stamp, date and signature as testament that I have reviewed and approved the plans and specifications contained herein.

SPECIAL PROVISIONS

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INTRODUCTION TO THE SPECIAL PROVISIONS

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

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

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

(March 8, 2013 APWA GSP)
(April 1, 2013 WSDOT GSP)

Also incorporated into the Contract Documents by reference are:

- Manual on Uniform Traffic Control Devices for Streets and Highways, currently adopted edition, with Washington State modifications, if any
- Standard Plans for Road, Bridge and Municipal Construction, WSDOT/APWA, current edition
- City of Port Townsend Engineering Design and Construction Standards

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

DIVISION 1
GENERAL REQUIREMENTS

DESCRIPTION OF WORK

The Contract includes, but is not limited to, the following work: traffic control; roadway surveying; pulverizing existing asphalt pavement and existing base material; mixing and stabilizing the pulverized material with cement to construct cement-treated base (CTB); roadway excavation, grading, shaping, and compacting subgrade; placing crushed surfacing; additional grading in preparation for chip seal; protection of existing utilities; removal and replacement of water valve boxes; final site cleanup; and other work, all in accordance with the Contract Plans, these Special Provisions, and the Standard 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 Contract Administrator 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
(February 17, 2026 APWA GSP, Option A)

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.

1-02.2 Plans and Specifications
(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

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

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

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	*** 4 ***	Furnished automatically upon award.
Contract Provisions	*** 4 ***	Furnished automatically upon award.

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

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

1-02.4(1) General
(December 30, 2022 APWA GSP Option B)

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

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

1-02.5 Proposal Forms
(February 17, 2026 APWA GSP)

Delete this section and replace it with the following:

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

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

1-02.6 Preparation of Proposal
(November 20, 2023 WSDOT GSP)

Delete fourth and fifth paragraphs of Section 1-02.6.

1-02.7 Bid Deposit
(February 17, 2026 APWA GSP)

Revise the third sentence of the first paragraph to read:

For projects that are selected by the Contracting Agency to be Bid electronically, the proposal bond may be in either a physical format, or an electronic format via e-mail.

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
(*****)

Delete this section and replace it with the following:

General

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

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

1. In a sealed envelope labeled the same as for the Proposal, with "Supplemental Information" added, to the address below:

Port Townsend City Hall
250 Madison Street, Suite 1,
Port Townsend, WA 98368

2. By e-mail to the following e-mail address: Mike Connelly, City of Port Townsend, Project Engineer, E-mail: mconnelly@cityofpt.us

Proposals that are received as required will be publicly opened and read as specified in Section 1-02.12. The Contracting Agency will not open or consider a Proposal when the Proposal or Bid deposit is received after the time specified for receipt of Proposals or received in a location other than that specified for receipt of Proposals unless an emergency or unanticipated event interrupts normal work processes of the Contracting Agency so that Proposals cannot be received.

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

Agency resume.

When a Bid deposit is furnished in a physical format as specified in Section 1-02.7 the Bid deposit shall be submitted in a sealed envelope marked as "BID SUPPLEMENT" and with the Bidder's company name, project title, and Bid date.

1-02.10 Withdrawing, Revising, or Supplementing Proposal
(February 17, 2026 APWA GSP)

Delete this section, and replace it with the following:

After submitting a physical or an electronic bid, if allowed under 1-02.9, 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, if a physical Bid Proposal was submitted, or recalled electronically via electronic method described in 1-02.9 if an electronic Bid Proposal was submitted, 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 before the time set for receipt of Bid Proposals, then its bid shall be considered withdrawn.

Late revised or supplemented Bid Proposals or late withdrawal requests will be recorded by the Contracting Agency and returned unopened.

1-02.13 Irregular Proposals
(November 21, 2025 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 Bidder adds provisions reserving the right to reject or accept the Award, or enter into the Contract;
 - c. A price per unit cannot be determined from the Bid Proposal;
 - d. The Proposal form is not properly executed;
- e. The Bidder fails to submit or properly complete a subcontractor list as required in

Section 1-02.6;

- f. The Bidder fails to submit the Bidder Questionnaire, if applicable, as required by Section 1-02.6, or if the documentation that is submitted fails to meet the requirements of the Special Provisions; or
- g. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation.

- 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. The authorized Proposal Form furnished by the Contracting Agency is not used or is altered;
 - d. The completed Proposal form contains unauthorized additions, deletions, alternate Bids, or conditions;
 - e. Receipt of Addenda is not acknowledged;
 - f. 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
 - g. If Proposal form entries are not made in ink.

1-02.14 Disqualification of Bidders

(May 17, 2018 APWA GSP, Option A)

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.

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

If the Contracting Agency determines the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1) and is therefore not a responsible Bidder, the

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

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

Revise this section to read:

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

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

1-03.1(1) Identical Bid Totals
(February 17, 2026 APWA GSP)

Revise this section to read:

After opening Bids, if two or more lowest responsive Bid totals are exactly equal, then the tie-breaker will be the Bidder that proposed to use the highest percentage of recycled materials in the Project, per the form submitted with the Bid Proposal, if required. If those percentages are also exactly equal or if the form was not required, then the tie-breaker will be determined by drawing as follows: Two or more slips of paper will be marked as follows: one marked "Winner" and the other(s) marked "unsuccessful". The slips will be folded to make the marking unseen. The slips will be placed inside a box. One authorized representative of each Bidder shall draw a slip from the box. Bidders shall draw in alphabetical order by the name of the firm. The slips shall be unfolded and the firm with the slip marked "Winner" will be determined to be the successful Bidder and eligible for Award of the Contract. Only those Bidders who submitted a Bid total that is exactly equal to the lowest responsive Bid, and with a proposed recycled materials percentage that is exactly equal to the highest proposed recycled materials amount, are eligible to draw.

1-03.3 Execution of Contract
(February 17, 2026 APWA GSP, Option A)

Revise this section to read:

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

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

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

1-03.4 Contract Bond

(July 23, 2015 APWA GSP)

Delete the first paragraph and replace it with the following:

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

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

1-03.7 Judicial Review

(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

(December 30, 2022 APWA GSP)

Revise the second paragraph to read:

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

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

1-04.4 Changes

(January 19, 2022 APWA GSP)

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

1-04.4(1) Minor Changes

(May 30, 2019 APWA GSP)

Delete the first paragraph and replace it with the following:

Payments or credits for changes amounting to \$15,000 or less may be made under the Bid item "Minor Change". At the discretion of the Contracting Agency, this procedure for Minor Changes may be used in lieu of the more formal procedure as outlined in Section 1-04.4, Changes. All "Minor Change" work will be within the scope of the Contract Work and will not change Contract Time.

1-04.6 Variation in Estimated Quantities
(*****)

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

The quantities shown for each bid item in the Proposal are to provide a common proposal for bidders. Actual quantities will be determined in the field as the work progresses, and will be paid at the original bid price, regardless of final quantity.

1-05 CONTROL OF WORK

1-05.4 Conformity with and Deviations from Plans and Stakes
(January 13, 2021 WSDOT GSP)

Section 1-05.4 is supplemented with the following:

Contractor Surveying - Roadway

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

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

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

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

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.

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

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

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

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

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

	<u>Vertical</u>	<u>Horizontal</u>
Slope stakes	±0.20 feet	±0.10 feet
Subgrade grade stakes set 0.04 feet below grade	±0.10 feet	±0.5 feet (parallel to alignment) ±0.2 feet (normal to alignment)
Stationing on roadway	N/A	±1.0 feet
Alignment on roadway	N/A	±0.5 feet

The Contracting Agency may spot-check the Contractor's surveying. These spot-checks will not change the requirements for normal checking by the Contractor.

When staking roadway alignment and stationing, the Contractor shall perform independent checks from different secondary control to ensure that the points staked are within the specified survey accuracy tolerances.

The Contractor shall calculate coordinates for the alignment. The Contracting Agency will verify these coordinates prior to issuing approval to the Contractor for commencing with the work. The Contracting Agency will require up to seven calendar days from the date the data is received.

Contract work to be performed using contractor-provided stakes shall not begin until the stakes are approved by the Contracting Agency. Such approval shall not relieve the Contractor of responsibility for the accuracy of the stakes.

Stakes shall be marked in accordance with Standard Plan A10.10. When stakes are needed that are not described in the Plans, then those stakes shall be marked, at no additional cost to the Contracting Agency as ordered by the Engineer.

Payment

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

"Roadway Surveying", lump sum.

The lump sum contract price for "Roadway Surveying" shall be full pay for all labor, equipment, materials, and supervision utilized to perform the Work specified, including any resurveying, checking, correction of errors, replacement of missing or damaged stakes, and coordination efforts.

1-05.7 Nonconforming Work
(February 17, 2026 APWA GSP)

Supplement this section with the following:

The rights exercised under the provisions of this Section shall not diminish the Contracting Agency's right to pursue any other avenue for additional remedy or damages with respect to

the Contractor's failure to perform the Work as required. The Engineer has the right to reject all or part of the Nonconforming Work, and the Engineer's decision is final and not subject to protest.

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

1-05.7(1) Identification of Nonconforming Work

Replace this section with the following:

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

1-05.7(2) Reporting of Nonconforming Work

Replace this section with the following:

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

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

1-05.7(3) Remediation of Nonconforming Work

Supplement this section with the following:

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

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

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

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

1-05.11 Final Inspection

Delete this section and replace it with the following:

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

1-05.11(1) Substantial Completion Date

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

***** The Substantial Completion Date for this project is July 21st, 2026. *****

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

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

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

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

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

until physical completion of the listed deficiencies. This process will continue until the Engineer is satisfied the listed deficiencies have been corrected.

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

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

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

1-05.11(3) Operational Testing

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

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

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

1-05.15 Method of Serving Notices *(January 4, 2024 APWA GSP)*

Revise the second paragraph to read:

All correspondence from the Contractor shall be served and directed to the 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 written in paper format, hand delivered or sent via certified mail delivery service with return receipt requested to the Engineer's office. Electronic copies such as e-mails or electronically delivered copies of correspondence will not constitute such notice and will not comply with the requirements of the Contract.

Add the following new section:

1-05.16 Water and Power
(October 1, 2005 APWA GSP)

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

1-06 Control of Material

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

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

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

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

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.1 Laws to be Observed
(October 1, 2005 APWA GSP)

Supplement this section with the following:

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

The Washington State Department of Labor and Industries shall be the sole and paramount administrative agency responsible for the administration of the provisions of the Washington

Industrial Safety and Health Act of 1973 (WISHA).

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

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

1-07.2 State Taxes

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

1-07.2 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).

1-07.8 High-Visibility Apparel

1-07.8(1) Traffic Control Personnel *(September 16, 2025 WSDOT GSP)*

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

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

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

1-07.9 Wages

1-07.9(1) General

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

The Contractor is required to pay Jefferson County Prevailing Wage Rates as of the date of the bid opening. The Jefferson County rates are available at the Dept. of Labor and Industries website at: <https://secure.lni.wa.gov/wagelookup>.

1-07.17 Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

(October 3, 2022 WSDOT GSP, Option 2)

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

Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate, replace, or construct their facilities unless otherwise provided for in the Plans or these Special Provisions. Such adjustment, relocation, replacement, or construction will be done during the prosecution of the work for this project. It is anticipated that utility adjustment, relocation, replacement, or construction within the project limits will be completed as follows:

*** No relocation of existing utilities is required for the Work ***

The Contractor shall attend a mandatory utility preconstruction meeting with the Engineer, all affected subcontractors, and all utility owners and their Contractors prior to beginning onsite work.

The following addresses and telephone numbers of utility companies or their Contractors that will be adjusting, relocating, replacing or constructing utilities within the project limits are supplied for the Contractor's use:

Storm Drainage

City of Port Townsend
 Contact: Brian Reid
 250 Madison Street, Suite 1
 Port Townsend, WA 98368
 (360) 531-4029
breid@cityofpt.us

Telephone

CenturyLink (Lumen)
 Contact: Michelle Palmer
 411 Kaiser Road SW
 Olympia, WA 98502
 (253)-458-6578
Michelle.Palmer@CenturyLink.com

Water

City of Port Townsend
 Contact: Patrick Mchenry
 250 Madison Street, Suite 1
 Port Townsend, WA 98368
 (360) 381-0369
pmchenry@cityofpt.us

Power

Jefferson County PUD
 Contact: Jimmy Scarborough
 310 Four Corners Rd
 Port Townsend, WA 98368
 (360)-385-8376
jscarborough@jeffpud.org

Sanitary Sewer

City of Port Townsend
 Contact: Brian Reid
 250 Madison Street, Suite 1
 Port Townsend, WA 98368
 (360) 531-4029
breid@cityofpt.us

Fiber Optic Cable

Astound
 Contact: Tim Kriens
 1400 W Washington St, #108
 Sequim, WA, 98382
 (360)-461-8244
john@nw-commnet.com

The Contractor shall notify all utility offices which are affected by the construction operation at least two (2) working days in advance. Under no circumstances expose any utility without first obtaining permission from the appropriate agency. Once permission has been granted, locate, expose, and provide temporary support for all existing underground utilities.

Add the following new section:

1-07.17(3) Location and Protection of Existing Utilities**New Section****Description**

The Contractor shall locate and provide protection of all existing utility facilities during construction. The Contractor may be directed to perform potholing as one of the first work items in order to clearly locate all existing utilities potentially impacted by the work.

All utilities shall remain fully operational throughout the life of this contract unless otherwise

stated in the Plans or in these provisions. The Contractor shall be responsible for coordinating with the Engineer and the other utility owners for the temporary or permanent relocation of the utilities or the erection of temporary support for them by the utility owner.

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

(February 17, 2026 APWA GSP)

1-07.18(1) General Requirements

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

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

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

1-07.18(3) Subcontractors

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

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

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

1-07.18(4) Verification of Coverage

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

Verification of coverage shall include:

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

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.

1-07.24 Rights of Way

(April 22, 2025 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 as described below.

Generally, the Contracting Agency will have obtained, prior to bid opening, all rights of way and easements, both permanent and temporary, necessary for carrying out the work.

Exceptions to this are noted in the Bid Documents or will be brought to the Contractor's attention by a duly issued Addendum.

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

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

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

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may desire for temporary construction facilities, storage of materials, or other Contractor needs. However, before using any private property, whether adjoining the work or not, the Contractor shall file with the Engineer a written permission of the private property owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the property and all necessary permits have been obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

1-08 PROSECUTION AND PROGRESS

Add the following new section:

1-08.0 Preliminary Matters *(May 25, 2006 APWA GSP)*

New Section

Add the following new section:

1-08.0(1) Preconstruction Conference

New Section

(October 21, 2025 APWA GSP)

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

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

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

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

Add the following new section:

1-08.0(2) Hours of Work

New Section

(February 17, 2026 APWA GSP)

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

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

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

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

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

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

1-08.1(1) General
(February 17, 2026 APWA GSP)

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

For purposes of this Section, all Work that is not self-performed by the Contractor will be considered as subcontracting except the following, hereinafter referred to as materials supplying: (1) when purchased directly by the Contractor - sand, gravel, crushed stone, crushed slag, batched concrete aggregates, ready-mix concrete, off-site fabricated structural steel, other off-site fabricated items, and any other materials supplied by established and recognized commercial plants; or (2) delivery of these materials to the Work site in vehicles owned or operated by such plants or by recognized independent or commercial hauling companies hired by those commercial plants; or (3) the presence of a uniformed law enforcement officer and marked law enforcement vehicle.

1-08.1(2) Self-Performance Requirements

Delete Section 1-08.1(2) in its entirety and replace with the following:

There is no minimum self-performance requirement for the Contractor or for any subcontractor tier. The Contractor may subcontract up to 100 percent of the Work. All subcontracting remains subject to Section 1-08.1(1) and (3), RCW 39.30.060, and all other applicable laws and Contract requirements.

1-08.1(8)A Clauses Required in All First-Tier Subcontracts

In Section 1-08.1(8)A, delete the sentence:

"First-tier subcontractors shall self-perform at least 30 percent of the dollar value of their contract with the Contractor. ..."

All remaining required subcontract clauses in 1-08.1(8)A and 1-08.1(8)B remain in effect.

1-08.3(2)A Type A Progress Schedule

(February 17, 2026 APWA GSP)

Revise this section to read:

The Contractor shall submit at least *****1***** copy 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 is used, the schedule shall identify the critical path. The Engineer will evaluate the Type A Progress Schedule and accept or return the schedule for corrections within 5 calendar days of receiving the submittal.

1-08.4 Prosecution of Work

Delete this section and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work

(February 17, 2026 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 2-04.3. 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

Section 1-08.5 is supplemented with the following:

(March 13, 1995 WSDOT GSP, Option 7)

This project shall be physically completed within ***** 7 ***** working days.

(November 25, 2024 APWA GSP, Option A)

Revise the third and fourth paragraphs to read:

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

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

Revise the sixth paragraph to read:

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

1. The physical Work on the project must be complete; and
2. The Contractor must furnish all documentation required by the Contract and required by law, to allow the Contracting Agency to process final acceptance of the Contract. The following documents must be received by the Engineer prior to establishing a completion date:
 - a. Certified Payrolls (per Section 1-07.9(5)).
 - b. Material Acceptance Certification Documents
 - c. Monthly Reports in DMCS of the amounts paid including the final payment confirmation to all firms required by Section 1-08.1(7)A if applicable
 - 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

Add the following new section:

1-08.5 (1) Project-Specific Work Window Limitations

New Section

The following limitations specify the allowable work days for the completion of contract work, including restrictions required to minimize traffic disruptions and conflicts with local events or community requirements.

Work Window Requirements:

- 1. **General Work Days:**
Work shall only be performed Monday through Friday. Weekend or City holiday work is prohibited unless explicitly approved in writing by the Engineer at least 48 hours in advance.

- 2. **City holiday dates include:**
New Year's Day (Observed) Thursday, January 2
Martin Luther King, Jr. Day Monday, January 19
President's Day Monday, February 16
Memorial Day Monday, May 25
Juneteenth (Observed) Friday, June 19
Independence Day (Observed) Friday, July 3
Labor Day Monday, September 7
Veterans' Day Wednesday, November 11
Thanksgiving Day Thursday, November 26
Native American Heritage Day Friday, November 27
Christmas Eve (Observed) Thursday, December 24
Christmas (Observed) Friday, December 25

Notification and Compliance:

- 3. The Contractor shall submit a schedule indicating compliance with the above limitations before receiving Notice to Proceed.

- 4. Requests for deviations from these limitations must be submitted in writing and approved by the Engineer.

5. Unauthorized work performed outside of the specified windows or approved exceptions will be subject to corrective actions at no additional cost to the Owner and may result in contractual penalties as per WSDOT Standard Specification 1-08.5.

1-08.9 Liquidated Damages

(February 17, 2026 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 Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

1-09 MEASUREMENT AND PAYMENT

1-09.2 Weighing Equipment

1-09.2(1) General Requirements for Weighing Equipment

(July 8, 2024. Option C)

Revise the sixth and seventh paragraph to read:

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

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

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

1-09.2(5) Measurement
(December 30, 2022 APWA GSP)

Revise the first paragraph to read:

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

1-09.6 Force Account
(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.

1-09.9 Payments
(July 8, 2024, APWA GSP, Option A and February 17, 2026, APWA GSP, Option B)

Supplement this section with the following:

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

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.

1-09.9 (1) Retainage

Supplement section 1-09.9(1) with the following:

In lieu of retainage withheld from progress payments, the Contractor may provide a retainage

bond in the full amount of five percent (5%) of the Contract total.

If a retainage bond is submitted and accepted by the Contracting Agency:

1. No retainage will be withheld from progress payments;
2. The bond shall serve as security for payment of claims under RCW 60.28;
3. The bond must be submitted and approved prior to issuance of the first progress payment;
4. The surety must be authorized to do business in Washington State.

1-09.11 Disputes and Claims

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 Claims Resolution

1-09.13(1) Conditions Precedent to Binding Arbitration or Litigation

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) 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.

END OF DIVISION 1

DIVISION 2
TEMPORARY FEATURES

2-01 Mobilization

(February 17, 2026 APWA GSP)

Delete Section 2-01 and replace it with the following:

2-01.3 Description

This Work consists of operations and preparatory Work necessary to become ready to perform the Work or an item of Work.

2-01.3 Construction Requirements

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.

2-01.5 Payment

Payment will be by lump sum as "Mobilization".

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.

2-03 Public Convenience and Safety

2-03.3 Construction Requirements

2-03.3(1) Construction Under Traffic

(November 4, 2024 WSDOT GSP)

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

Side streets: access shall be maintained during construction in accordance with approved Traffic Control Plan.

Driveways: access shall be maintained during construction. Driveway reconstruction shall be phased for properties with multiple driveways so one driveway is open at all times. Driveway reconstruction shall be phased for properties with single driveways so that one half of the driveway is open at all times.

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours.

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

General Restrictions

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

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

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

Controlled Access

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

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

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

1. For exiting an open lane of traffic, by decelerating in a lane that is closed during the allowable hours for lane closures.
2. For entering an open lane of traffic, by accelerating in a closed lane during the allowable hours for lane closures.

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

Advance Notification

The Contractor shall notify the Engineer in writing of any traffic impacts related to road closure for the week in advance to implementing requested road closure.

The Contractor shall notify the Engineer in writing two working days in advance of any traffic impacts related to full roadway closure.

2-04 TEMPORARY TRAFFIC CONTROL

2-04.3 (1) Traffic Control Management

Section 2-04.3(1) is supplemented with the following:
(October 3, 2022 WSDOT GSP, Option 1)

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.kndservices.net/>

2-04.3(2) Traffic Control Plans

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

Development of Temporary Traffic Control Plan

Development of a Temporary Traffic Control Plan shall be the responsibility of the Contractor. Costs for the Temporary Traffic Control Plan shall be included in the lump sum costs for "Project Temporary Traffic Control". Applicable WSDOT Standard Plans are acceptable for the Contractors use in developing this Plan. If traffic control plans are provided in the Plans, they are minimum requirements that must be met by the Contractor's Temporary Traffic Control Plan. The Contractor shall submit his Temporary Traffic Control Plan for the Engineer's review five working days prior to the Preconstruction Meeting. The Engineer shall review the Plan and at the Preconstruction Meeting give written approval or discuss the revisions required. Subsequent reviews or revisions, if required, shall be accomplished by the Engineer within 5 working days after submittal. No work shall be undertaken until the Contractor has written approval of the Temporary Traffic Control Plan.

2-04.4 Measurement

2-04.4(1) Lump Sum Bid for Project (No Unit Items)

This section is supplemented with the following:

The proposal contains the item "Project Temporary Traffic Control", lump sum. The provisions of Section 2-04 shall apply.

2-04.5 Payment

2-04.5(1) Lump Sum Bid for Project (No Unit Items)

Section 2-04.5(1) is supplemented with the following:

“Project Temporary Traffic Control,” lump sum.

The lump sum price shown shall cover the complete cost for providing all labor, materials, and equipment for developing additional/alternative traffic control plans including pedestrians for City and WSDOT approval, installing, removing, and maintaining all temporary traffic and pedestrian control systems, signs, barricades, sequential arrow boards, portable changeable message signs (PCMS), delineators, striping, concrete barriers, reflectors, lights, and other traffic control devices, clean-up, etc., conforming to the approved Traffic Control Plans and Contract Documents. Payment shall be lump sum. Payment also covers all work for “Flaggers” and “Off-Duty Uniformed Police Officers”, as needed for the work being performed and required by the approved Traffic Control Plans.

The lump sum price shown shall also cover any and all labor, materials, effort and all other aspects required to set-up, maintain, and remove any road closures or detours conforming to the approved Traffic Control Plans and Contract Documents.

If additional traffic control is directed by the City or WSDOT beyond what is outlined in the approved Traffic Control Panels and Contract Documents, the additional traffic control needed to perform the work outlined in the Contract Documents shall be paid for under Bid Item No. 1, “Minor Change”.

END OF DIVISION 2

DIVISION 3
EARTHWORK

3-03 ROADWAY EXCAVATION AND EMBANKMENT

3-03.4 Measurement
(*****)

Section 3-03.4 is supplemented with the following:

Roadway Excavation Incl. Haul will be measured by ton.

A conversion factor of 1.65 tons per cubic yard will be used for materials included in Roadway Excavation Incl. Haul.

Only one determination of the original ground elevation will be made on this project. Measurement for roadway excavation and embankment will be based on the original ground elevations recorded previous to the award of this contract. Control stakes will be set during construction to provide the Contractor with all essential information for the construction of excavation and embankments.

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

Earthwork quantities will be computed manually by use of the average end area method.

3-03.5 Payment
(*****)

Delete Section 3-03.5 and replace with the following:

“Roadway Excavation Incl. Haul”, per ton.

The unit Contract price per ton for “Roadway Excavation Incl. Haul”, shall be full payment for all costs to complete the Work as specified, including loading, hauling, and disposing of excess material resulting from cement treated base mixture, grading, and/or pulverizing.

When the Engineer orders Work according to Section 3-03.3(3), unit Contract prices shall apply unless the Work differs materially from the excavation above Subgrade, then payment will be in accordance with Section 1-04.4.

END OF DIVISION 3

DIVISION 4

BASE

4-05 BALLAST AND CRUSHED SURFACING

4-05.4 Measurement
(*****)

Section 4-05.4 is supplemented with the following:

Crushed Surfacing Top Course will be measured by ton.

4-05.5 Payment
(*****)

Section 4-05.4 is supplemented with the following:

“Crushed Surfacing Top Course”, per ton.

The unit Contract Price per ton for “Crushed Surfacing Top Course”, shall be full compensation for all costs incurred for hauling, placing, grading, and compaction required to achieve the proposed lines, grades, and cross-slope; shaping, grading, as specified in the plans.

4-06 CEMENT TREATED BASE (CTB)

New Section

4-06.1 Description
(*****)

The following is a new section:

This work consists of a Contractor provided Cement Treated Base (CTB) mix design, pulverizing and mixing a combination of reclaimed asphalt pavement, reclaimed aggregate material, and imported crushed surfacing to the specified length, width, and depth. The pulverized and imported material shall be shaped, graded and compacted to the lines, grades and cross-slope of the proposed roadway. Portland cement shall then be added as specified, and the materials shall be mixed together to create a cement stabilized base course meeting the lines, grades, cross-slope and depth shown in the Plans.

The cement ratio to achieve the target strength/density is affected by the moisture content and type of the soil.

Assume a dry density of 100 pounds per cubic foot for the native material in all calculations.

Criteria for stabilization of subgrade for pavements:

- A target 7-day unconfined compressive strength of 650-700 pounds per square inch.
- Assume a minimum cement ratio of 6 percent (by dry weight).

The mixture shall be compacted to specified density to produce a new stable base layer. The new base layer shall be proportioned, mixed, placed, compacted, and cured in accordance with this specification, and shall conform to the lines, grades, thicknesses, and typical cross sections shown on the Plans.

4-06.2 Materials

Reclaimed Materials

After pulverization, 100% by dry weight of the pulverized materials are required to pass through a 1 inch sieve. Two types of reclaimed materials are anticipated:

Reclaimed Aggregate Material (RAM): In-situ aggregate material which is incorporated in the stabilization.

Reclaimed Asphalt Pavement (RAP): Processed paving material containing asphalt cement and aggregates.

Portland Cement

Portland cement shall be Type II and meet the requirements of Section 9-01.2(1). The Portland Cement stabilizing agents will be added dry.

Virgin Aggregate

Virgin aggregates shall be Crushed Surfacing Top Course meeting the requirements of Section 9-03.9(3).

4-06.3 Construction Requirements

Cement application, mixing, hauling, spreading, compacting, and finishing shall be continuous. The total elapsed time between cement application and the completion of finishing shall not exceed 4 hours. The total elapsed time between mixing cement into the soil and compaction and additional mixing shall not exceed 3 hours. If the Contractor has not compacted and finished the material within these requirements, the mixture shall be pulverized and additional cement added as required

Quality Control - Quality control sampling and testing will be the responsibility of the Contractor. Quality Assurance sampling and testing will be completed by the Owner.

Acceptance - Acceptance will be based on testing by the Contractor.

Pulverizing and Mixing Equipment - The Contractor shall furnish a self-propelled machine capable uniformly mixing the cement into the soil to the design depth shown in the Plans. The machine shall be equipped with automatic depth control and maintain a constant cutting depth and width. It shall also be capable of pulverizing bituminous material processed to the required gradation.

Mixing shall be accomplished in place, using single-shaft or multiple-shaft mixers capable of mixing to a depth of 12-inches in one pass. Agricultural disks or motor graders are not acceptable mixing

equipment.

Equipment shall be capable of mixing the reclaimed material and stabilizing agent into a homogeneous mixture.

Spreading Equipment - Spreading equipment shall provide a positive means for accurately controlling the rate of delivery and total delivery of the Portland Cement stabilizing agents into the mixture in relation to the speed and quantity of material being recycled.

Provide equipment capable of spreading the material and striking it off to designated line, grade and traverse slope without segregation, dragging or fracturing of aggregate.

Water shall be applied through the mixer.

Compaction Equipment - Provide self-propelled rollers and compactors capable of reversing without backlash. Rollers and compactors shall be a preapproved combination of tamping foot, grid, pneumatic-tire, steel-wheel, vibratory, and vibrating-plate compactor. Compactors are to have a minimum gross static weight of at least 10 tons, or 25 tons for pneumatic tire roller, and shall be capable of compacting to specified density.

4-06.3(1) Weather Limitations

Cement treated base shall not be constructed when surfaces are wet or when the air or surface temperature is less than 40°F in the shade. Cement treated base shall not be constructed when the conditions indicate that the temperature may fall below 35°F within 48 hours, or during periods of heavy rain. Should there be a 30% chance of heavy rain or more in the City of Port Townsend area, and the Contractor has the installation of CTB scheduled, a non-working day will be granted if no other work can be completed on the project and the Contractor has requested a non-working day in writing.

Dry cement shall not be placed on the grade when wind speeds exceed 10 mph.

4-06.3(2) Pre-Cut (Sawcut) Limits

Prior to pulverization, sawcut the pavement at neat limits of construction (edges, tie-ins, and terminations) as shown on plans or as directed.

4-06.3(3) Grading

Cement Treated Base consists of a series of steps that include pulverization and mixing of the existing roadway surface, aggregate base, and/or native soils to the depth shown in the Plans. The motor grader is used to move and place the reclaimed material to the desired longitudinal grade and cross-slope.

4-06.3(4) Pulverization, Shaping and Initial Compaction

Before the application of any stabilizing additives, pulverize the roadway materials (travel lanes and shoulders) to the depth and widths shown in the Plans. The pulverizing pass shall be made to the full width of the proposed pavement. In the locations where the proposed roadway will be wider than the existing roadway, the pulverizing pass shall include the areas adjacent to the existing pavement to the limits of the proposed pavement. Pulverized material located in areas with roadway excavation shall be stripped and stockpiled to allow for grading. Material shall then be placed prior to CTB. Shape to the lines, grades and/or cross-slope of the

proposed roadway grade.

The addition of CSTC will be required to attain the required lines, grades and cross slope. The additional crushed surfacing required shall be uniformly spread in the areas that require additional material in a manner which provides a uniform mixture of material across the width and along the length of the proposed roadway.

The mixture of reclaimed material and crushed surfacing shall be compacted to 95% of the maximum dry density determined in the field by a moisture-density test, AASHTO T134, on representative samples of the mixture obtained from the area being processed at the time compaction begins. may be added to the pulverized material to adjust the moisture content to the optimum moisture content for compaction. Addition of water can be done through the machine's liquid additive system and/or through top watering. After acceptance by the Engineer, the additive spreading and mixing will be done as described below.

The Contractor shall use an appropriate method of control to ensure that the correct amount of crushed surfacing top course is added to attain the required lines, grades and cross slope. Any excess materials from the cement treated base mixture shall be removed from the project site to a waste site provided by the Contractor. The removal and disposal of any excess material shall be done at the Contractor's expense.

4-06.3(5) Application of Cement

Upon completion of the shaping and initial compaction, Portland cement will be applied to the travel lanes at the rate determined by the Contractor provided Cement Treated Base (CTB) mix design based on the dry unit weight of the in-place material. Cement will be accurately and uniformly spread on the pulverized material by using an adjustable-rate auger/vane type dry additive distributor. Cement will be spread in a manner so as to minimize dusting. Manual and/or gravity (tail gate) spreading of cement is unacceptable.

Mixing of the existing subgrade material, cement, and water shall be accomplished by the mixed-in-place method. The equipment used for application shall contain a dust skirting and a vacuum system to collect dust from the point of application.

Typical mixing depth is 12 inches. **Note that the vertical location of utilities may prevent the typical mixing depth of 12 inches.** Contractor shall carefully review existing and proposed utility locations prior to commencing mixing operations to ensure that CTB production does not damage utilities.

The mixing time shall be controlled so that all ingredients shall be mixed as long as necessary to ensure a thorough, uniform, and homogeneous mixture of soil, cement, pozzolanic material (if used), and water.

Mixing time shall be adjusted based on tests and field determinations. The mixing time shall be considered as the interval between the time the cement contacts the soil and water and the time the mixture leaves the mixing unit or when the mixer speed is reduced to the agitating speed. The soil and cement shall be mixed sufficiently to prevent cement balls from forming before the water is added. The water shall be applied through the mixing machine.

Cement shall be applied at a rate provided by the Contractor-developed mix design and is

anticipated to be between 6% to 9%, as measured by weight. The cement content shall be varied depending on the nature of the soils, the moisture content of the soils, and weather conditions at the time of placement. Variations from the base content shall be made in conformance with typical cement content versus moisture relationships available at the time of work.

The Contractor shall determine the amount of additional water needed to facilitate uniform mixing with the stabilizing agents and to achieve a stable reclaimed layer above the minimum specified density. The water may be added prior to or concurrently with the stabilizing agents. Adding water to facilitate uniform mixing shall not adversely affect the stabilizing agents. The Contractor shall provide documentation that the mix meets the required specification.

Portland Cement Stabilizing Agent - The mineral stabilizing agent shall be controlled within \pm 0.50% of the target established by the mix design. The specified quantity of stabilizing agent shall be applied uniformly in a manner that minimizes dust and is satisfactory to the Engineer. A minimum 6 inch overlap shall be used between adjacent treatment areas. The application system shall be capable of adjusting for the width of treatment such that overlapped mixture maintains the designed Portland Cement agent residual content.

The cement shall be spread evenly over the entire surface of the area to receive CTB. The soil-cement mixture shall be pulverized such that 100 percent by dry weight passes a 1 inch sieve and a minimum of 60 percent by dry weight passes a U.S. Standard No. 4 Sieve, exclusive of gravel or stone retained on these sieves.

Cement Stabilizing Agent, Placement: The time from cement placement on the pulverized material to start of mixing shall not exceed 30 minutes.

The operation of cement application, mixing, spreading, compacting, and finishing shall be continuous and completed within 3 hours from the start of mixing.

Any processed material that has not been compacted and finished shall not be left undisturbed for longer than 30 minutes.

Mixing shall begin as soon as possible after the cement has been spread and continued until the product is a uniform mixture of pulverized asphalt, base aggregate, soil, cement, water and meets gradation and moisture content requirements throughout the full design depth and width.

The final mixture shall be pulverized such that 100 percent by dry weight passes a 1 inch sieve and a minimum of 60 percent by dry weight passes a U.S. Standard No. 4 Sieve, exclusive of gravel or stone retained on these sieves.

The final pulverization test shall be made at the conclusion of mixing operations.

Cement shall not be placed on the grade more than 500 feet in front of the mixing equipment.

The use of calcium chloride or other accelerants will not be permitted unless approved by the Engineer.

4-06.3(6) Stabilization and Mixing

Once the cement is applied, thoroughly mix the cement and pulverized material together at the specified treatment depth shown on the Plans while simultaneously injecting any additional water needed (if any) through the machine's computerized integral liquid proportioning system to create a homogenous mixture.

4-06.3(7) Moisture Limitations

Water shall be applied to the soil through the rotomill mixing machine and not via a separate water truck.

When any of the operations, after the application of cement, are interrupted for more than 30 minutes or when the uncompacted soil-cement mixture is wetted by rain or excess application of water so that the optimum moisture content is exceeded by more than 3% the decision to reconstruct the affected portion of CTB shall rest with the Engineer. The Contractor shall reconstruct at his/her expense the portion affected unless the excess moisture is due to no fault of the Contractor.

4-06.3(8) Compaction

Compaction shall start as soon as possible after spreading. Elapsed time between the addition of water to the soil-cement mixture and the start of compaction shall not exceed sixty (60) minutes. The elapsed time between addition of water to the soil-cement mixture and completion of compaction shall not exceed ninety (90) minutes.

The field density of the compacted mixture shall be at least 95 percent of the maximum density of laboratory specimens compacted and tested in accordance with ASTM D 558. The in-place field density shall be determined in accordance with ASTM D 1556.

Any mixture that has not been compacted shall not be left undisturbed for more than 30 minutes. The moisture content of the mixture at the start of compaction shall not be more than 3 percentage points above or below the optimum moisture content. The optimum moisture content shall be determined in accordance with ASTM 0558 and shall be less than that amount which will cause the mixture to become unstable during compaction and finishing.

If the surface of a layer of soil-cement has been rutted or compacted unduly by hauling or other equipment, the Contractor shall scarify and re-compact such surfaces within two (2) hours of the addition of water to the cement. When required to maintain uniformity of the layer surface, blading in connection with compaction operations shall be employed. If blading is required, raw unmixed soil shall not be bladed onto the mixed soil-cement. When greater than two (2) hours has occurred from the time water was added to the cement, the damaged soil-cement shall be removed in a manner and to the extent approved by the Engineer.

During final compaction, the surface of the soil-cement shall be shaped to the required lines, grades, and cross sections. Compaction and finishing shall be done in such a manner as to produce, in not more than 4 hours since applying the cement, a smooth, dense surface free of compaction planes, cracks, ridges, or loose materials.

The finished subgrade shall be protected from construction disturbance for a minimum of 96 hours.

4-06.3(9) Finishing

When compaction is nearing completion, the surface of the cement treated base shall be shaped to the lines, grades and cross slopes shown in the Plans. Complete all portions of the cement treated base course during daylight hours. The total elapsed time between the addition of cement to the mixture and the completion of finishing following the mixing and compaction shall not exceed 4 hours.

Cement shall not be allowed to hydrate or harden in areas outside of the proposed pavement width. Cement spread outside of the limits of the proposed pavement width shall be removed from the shoulder area prior to paving operations at the Contractor's expense.

4-06.3(10) Micro-cracking

The Contractor shall conduct micro-cracking of the cement treated base (CTB) layer before the application of chip seal. Micro-cracking consists of several passes of a large vibratory roller about 24-48 hours after the CTB placement to induce many microcracks. Perform full passes over the entire section traveling 2 to 3 mph with the roller vibrating on maximum amplitude, unless otherwise directed by the Engineer.

4-06.3(11) Protection

The Contractor shall be required to maintain the completed cement treated base in good condition during all subsequent work activities and until the bituminous surface is constructed. Finished portions of cement treated base that are traveled on by equipment used in constructing an adjoining section will be protected in such a manner as to prevent marring, distortion or damage of any kind. Any defects or damage to the surface shall be immediately repaired at the Contractor's expense.

4-06.3(12) Surface Tolerance

When directed by the Engineer, the Contractor shall test the completed cement treated base course for smoothness and accuracy of grade, both transversely and longitudinally using suitable templates and straightedges. The Contractor shall satisfactorily correct any area where the average surface irregularity exceeds ½ inch under a 16-foot straightedge, based on a minimum of at least three measurements.

4-06.3(13) Traffic

Completed portions of cement treated base can be opened immediately to low speed local traffic and to construction equipment provided the curing material or moist curing operations are not impaired, and provided the cement treated base is sufficiently stable to withstand marring or permanent deformation.

4-06.3(14) Cement Treated Base (CTB) Mix Design

The Contractor shall determine the quantity of cement required in the mix to achieve the required unconfined compressive strength of the cement treated base (CTB). Representative test specimens of the roadbed soil be mixed with amounts of cement and compacted in accordance with ASTM D558, Standard Test Methods for Moisture-Density (Unit Weight) relationships of Soil Cement Mixtures to determine the optimum moisture for each amount of cement. Optimum cement content will be that which produces a compressive strength between 650 and 700 psi at the required compaction (95 percent of the maximum density as determined by the ASTM D 558 test method). The mix design shall be submitted to the Engineer for determination of acceptance prior to use.

All testing shall be done by a qualified laboratory hired by the Contractor and approved by the Owner prior to testing.

One (1) sample for testing on the roadway shall be taken for the required mix design near the center of the CTB road section. The sample locations shall be mutually agreed-upon by the Contractor and Engineer.

4-06.4 Measurement

CTB Mix Design will be measured per each.

Pulverizing Existing Pavement will be measured by the square foot.

Cement Treated Base will be measured by the square foot.

Cementitious Material will be measured by the ton.

Additional Grading for Chip Seal will be measured per hour.

No measurement for payment shall be made for saw cutting of any kind. Saw cutting shall be included with the other associated Bid item in the proposal.

4-06.5 Payment

“CTB Mix Design”, per each.

“Pulverizing Existing Pavement”, per square foot.

“Cement Treated Base”, per square foot.

“Cementitious Material”, per ton.

“Additional Grading for Chip Seal”, per hour.

Payment for “CTB Mix Design”, measured per each, shall be full payment for all equipment, labor and materials required to acquire required materials for mix design samples per approved location including but not limited to excavation of sample pit, temporary restoration of sample pit, cost of all testing, and all other work to provide approve mix design from an approved independent testing laboratory.

Payment for “Pulverizing Existing Pavement”, measured per square foot, shall be full compensation for all labor, materials, equipment, tools, hauling, and incidentals necessary to complete the Work as specified and as shown in the Plans. This shall include, but not be limited to, pulverizing all existing asphalt pavement, reclaimed base aggregate, and base material to the width and depth shown in the Plans, regardless of the thickness of the existing material

layers. This shall include the hauling, spreading, grading and compaction of pulverized materials within the project limits where the removal or addition of material is required to achieve the proposed roadway lines, grades, and cross-slope. Pulverized materials deemed unsuitable to be used as subgrade by the Engineer will be paid under Roadway Excavation incl. Haul bid item, per ton. Saw-cutting the pavement at neat limits of construction (edges, tie-ins, and terminations) as shown or as directed all of which shall be incidental to the Work.

Payment for "Cement Treated Base (CTB)", measured per square foot, shall be full compensation for all labor, materials, equipment, tools, hauling, and incidentals including but not limited to mixing, grading, shaping, compacting, and water necessary to complete the Work in accordance with the Plans and Specifications. This shall include reclaiming, blending and mixing existing materials with cementitious material as required to achieve the specified section, lines, grades, and cross-slope; laterally incorporating crushed surfacing to obtain a uniform mixture; and protecting the completed CTB section until accepted.

Payment for "Cementitious Material" per ton shall be full payment for all equipment, labor, and materials including but not limited to spreading and control of cement dust.

Payment for "Additional Grading for Chip Seal", measured per hour, shall be full compensation for all labor, materials, equipment, tools, hauling, and incidentals necessary to complete the Work as specified and as shown in the Plans. This shall include, but not limited to, placing, grading, and compacting CSTC as directed by the Engineer prior to Chip Seal to address any surface rutting or unevenness to achieve lines, grades, and cross-slopes shown in the plans. The Crushed Surfacing Top Course required for Additional Grading for Chip Seal will be paid under the Crushed Surfacing Top Course bid Item, per ton.

END DIVISION 4

DIVISION 7

DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, WATER MAINS, AND CONDUITS

7-13 REMOVE AND REPLACE VALVE BOX

NEW SECTION

7-13.1 DESCRIPTION (*****)

The following is a new section:

This work consists of removing existing water main valve boxes and the installation of new valve boxes, risers, and covers to proposed grade.

7-13.2 Materials

Valve boxes shall meet the requirements of Section 9-30.3(4).

7-13.3 Construction Requirements

Backfill around the adjusted valve box in lifts and compact in accordance with section 3-03.3(14), or as required for the surrounding improvement.

The top of the valve box cover shall be set 0.05 foot above the finished surface, with a tolerance of ± 0.01 foot for non-paved surfaces. Valve box ears must be placed in line with the pipe.

Access to the gate valves must remain accessible to the City of Port Townsend Water Department during the duration of the project.

The existing valve boxes and associated components to be removed shall be retained on site to be salvaged by the City of Port Townsend Water Department.

7-13.4 Measurement

Section 7-12.4 is supplemented with the following:

Remove and Replace Valve Box will be measured by each.

Remove and Replace Valve Box will be measured once per each valve box regardless of the number of adjustments necessary for the various stages of construction.

7-13.5 Payment

Section 7-12.5 is supplemented with the following:

“Remove and Replace Valve Box”, per each.

The unit Contract price per each shall be full pay for all labor, materials, excavation, backfill, compaction, surface restoration, and incidentals to complete the work.

No separate payment will be made for minor components, mortar, grout, or adjustment rings.

END OF DIVISION 7

APPENDIX A
CONSTRUCTION PLANS

(Provided under separate cover)