

BIDDING DOCUMENTS

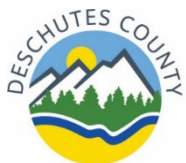
PROJECT: S CENTURY DR / HUNTINGTON RD
INTERSECTION IMPROVEMENTS

PROJECT #: W66145A

BID OPENING: OCTOBER 1, 2025 2:00PM

COMPLETION DATE: JUNE 30, 2026

CONTRACTING AGENCY:



**ROAD
DEPARTMENT**

**61150 SE 27TH STREET
BEND, OREGON 97702
PHONE: (541) 388-6581
FAX: (541) 388-2719
WEB: www.deschutescounty.gov/road**



**ROAD
DEPARTMENT**

BIDDING DOCUMENTS

S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS

TABLE OF CONTENTS

INVITATION TO BID	A1
INFORMATION FOR BIDDERS	A2
BID PROPOSAL FORM.....	B1
SCHEDULE OF BID ITEMS	B4
SUBCONTRACTOR DISCLOSURE FORM	B6
BID GUARANTY FORM	B7
CONTRACT AGREEMENT FORM (FOR INFORMATION ONLY).....	C1
PERFORMANCE BOND FORM (FOR INFORMATION ONLY)	C3
PAYMENT BOND FORM (FOR INFORMATION ONLY).....	C5
CERTIFICATION OF WORKERS' COMPENSATION COVERAGE (FOR INFORMATION ONLY)	C7
SPECIAL PROVISIONS	SP1

DESCRIPTION OF PARTS OF BIDDING DOCUMENTS WHICH ARE NOT BOUND HEREIN:

PROJECT PLANS, TITLED "S CENTURY DR/HUNTINGTON RD INTERSECTION IMPROVEMENTS, AUGUST 2025"

OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2024

The Specification that is applicable to the Work on this Project is the 2024 edition of the "Oregon Standard Specifications for Construction". All number references in these Special Provisions shall be understood to refer to the Sections and subsections of the Standard Specifications bearing like numbers and to Sections and subsections contained in these Special Provisions in their entirety.

**DESCHUTES COUNTY, OREGON
ROAD DEPARTMENT
INVITATION TO BID
S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS**

Sealed bids will be received at the Deschutes County Road Department, 61150 SE 27th Street, Bend, Oregon 97702, until but not after, **2:00 p.m. on October 1, 2025**, at which time and place all bids for the above-entitled public works project will be publicly opened and read aloud.

The Class of Work of this Project is either: A) the combination of Earthwork and Drainage & Asphalt Concrete Paving and Oiling, or B) the combination of Aggregate Bases & Miscellaneous Highway Appurtenances. The value for this Contract is estimated to be between \$1,700,000 and \$2,100,000. The Work will consist of, but not be limited to, the following:

- Install and maintain temporary traffic control.
- Perform earthwork and drainage.
- Construct aggregate base and shoulders.
- Construct asphalt concrete pavement.
- Construct concrete curbs and walks.
- Install permanent signs and permanent pavement markings.
- Install illumination.
- Install landscaping and fences.
- Perform additional and incidental work as called for by the Specifications and Plans.

Specifications and other bid documents may be inspected and obtained from the Deschutes County Bids and RFPs website at <https://www.deschutescounty.gov/rfps>. Inquiries pertaining to these specifications shall be directed to Cody Smith, County Engineer/Assistant Road Dept. Director, in writing at Cody.Smith@deschutescounty.gov or at the address above.

Bids shall be made on the forms furnished by the County, including a Bid Bond or Cashiers Check for the minimum amount of 10% of the Bid Price, addressed and mailed or delivered to Chris Doty, Department Director, 61150 SE 27th Street, Bend, Oregon 97702 in a sealed envelope plainly marked "BID FOR S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS" and the name and address of the bidder.

Bidders must submit a Subcontractor Disclosure Statement. The subcontractor disclosure statement may be submitted in the sealed bid prior to 2:00 p.m. on October 1, 2025 or in a separate sealed envelope marked "SUBCONTRACTOR DISCLOSURE STATEMENT - S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS" prior to 4:00 p.m. on October 1, 2025 at the above location.

Because the work called for under this contract is for a public works project subject to state prevailing rates of wage under ORS 279C.800 to 279C.870, the County will not receive or consider a bid unless the bid contains a statement by the bidder that the bidder will comply with ORS 279C.838 and ORS 279C.840. Each bid must contain a statement as to whether the bidder is a resident bidder, as defined in ORS 279A.120. Vendors shall use recyclable and/or sustainably sourced products to the maximum extent economically feasible in the performance of the contract work set forth in this document.

Bidders shall be prequalified with the State of Oregon for the Class of Work stated above in accordance with ORS 279C.430 through 279C.450 and Deschutes County Code 12.52.020. The successful bidders and subcontractors providing labor shall maintain a qualified drug testing program for the duration of the contract. Bidders shall be licensed with the Construction Contractor's Board. Contractors and subcontractors need not be licensed under ORS 468A.720.

Deschutes County may reject any bid not in compliance with all prescribed bidding procedures and requirements, and may reject for good cause any or all bids upon a finding of Deschutes County it is in the public interest to do so. The protest period for this procurement is seven (7) calendar days.

CHRIS DOTY
Road Department Director

PUBLISHED:
DAILY JOURNAL OF COMMERCE: September 10, 2025
THE BEND BULLETIN: September 10, 2025

INFORMATION FOR BIDDERS

1. **General Description of Project.** A general description of the Work to be performed is contained in the Invitation to Bid. The scope is indicated in the applicable parts of these Solicitation Documents.
2. **Solicitation Documents.** The Solicitation Documents under which it is proposed to execute the Work consist of the material bound herewith. These solicitation documents are intended to be mutually complementary and to provide all details reasonably required for the execution of the proposed work.
3. **Form of Proposals.** All proposals must be submitted on the forms furnished. Subcontractor disclosure form may be submitted with the bid or in a separate envelope.
4. **Substitutions.** Materials and/or products called for in the specifications are named in order to establish a standard of quality design. Manufacturers or suppliers of products similar to those specified may submit bids on the work providing requests for approval of substitution materials are made at least seven (7) calendar days prior to the bid opening. Adequate information on which to base approval or disapproval must be furnished to the Road Department Director or his representative and the Road Department Director shall be the sole judge of any request. When the Road Department Director approves a substitution, it is with the understanding that the Contractor guarantees the substituted article or materials to be equal or better than the specified.
5. **Preparation of Proposals.** All blank spaces in the proposal form must be filled in, in ink, or typed, in both words and figures where required. No changes shall be made in phraseology of the forms. Written amount shall govern in cases of discrepancy between the amount stated in writing and amount stated in figures.

Any proposal shall be deemed informal which contains omissions, erasures, alterations, or additions of any kind, or prices uncalled for, or which, in any manner shall fail to conform to the conditions of the published invitation to bidders.

The bidder shall sign his/her proposal in the blank space provided therefore. Proposals made by corporations or partnerships shall contain names and addresses of the principal officers or partners therein. If a corporation makes a proposal, it must be signed by one of the principal officers thereof, and the corporate seal affixed.

If made by a partnership, it must be signed by one of the partners, clearly indicating that he is signing as a partner of the firm. In the case of a proposal made by a joint venture, each of the joint venturers must sign the proposal in his personal capacity.

The wording of the proposal shall not be changed. Any additions, conditions, limitations or provisions inserted by the bidder will render the proposal irregular and may cause its rejection.

6. **Submission of Proposals.** All proposals must be submitted in the time and place and in the manner prescribed in the Invitation to Bid. Proposals must be made on the prescribed proposal forms furnished. Each proposal must be submitted in a sealed envelope, so marked as to indicate its contents without being opened. If the proposal is submitted by mail, the sealed envelope containing the bid must be enclosed in a separate envelope plainly addressed for mailing to conformance with instructions in the Invitation to Bid.

A responsive bid proposal must include the completed items listed in Section 18 of the Information for Bidders.

7. **Modification or Withdrawal of Proposal.** Any bidder may modify his bid by written or telegraphic communication at any time prior to the scheduled closing time for receipt of bids, provided such communication is received by the County prior to the closing time, and provided further that a written confirmation of a telegraphic modification over the signature of the bidder was mailed prior to the closing time. If written confirmation of a telegraphic communication is not received within at least two calendar days of the closing time, no consideration will be given to the modification. The written or telegraphic communication should not reveal the bid price, but should state the addition or subtraction or other modification so that the County will not know the final prices or terms until the sealed bid is opened.

Proposals may be withdrawn prior to the scheduled time for the opening of the proposals either by telegraphic or written request, or in person. No proposal may be withdrawn after the time scheduled for opening of proposals, unless the County has failed to comply with the time limits applicable to award of the Contract.

8. **Disclosure of First Tier Subcontractors.** Bidders are required to disclose information about certain first-tier subcontractors (see ORS 279C.370). Specifically, when the contract amount of a first-tier subcontractor furnishing labor or labor and materials would be greater than or equal to: (i) 5% of the project Bid, but at least \$15,000; or (ii) \$350,000 regardless of the percentage, the Bidder must disclose the following information about that subcontract either in its Bid submission, or within two hours after Bid Closing:

(A) The subcontractor's name;

(B) The category of Work that the subcontractor would be performing, and

(C) The dollar value of the subcontract.

If the Bidder will not be using any subcontractors that are subject to the above disclosure requirements, the Bidder is required to indicate "NONE" on the accompanying form.

THE CONTRACTING AGENCY MUST REJECT A BID IF THE BIDDER FAILS TO SUBMIT THE DISCLOSURE FORM WITH THIS INFORMATION BY THE STATED DEADLINE (see OAR 137-049-0360).

A Bidder shall submit the disclosure form either in its Bid submission or within two working hours after Bid Closing in the manner specified by the Invitation to Bid.

Compliance with the disclosure and submittal requirements of ORS 279C.370 and OAR 137-049-0360 is a matter of Responsiveness. Bids that are submitted by Bid Closing, but for which the disclosure submittal has not been made by the specified deadline, are not Responsive and shall not be considered for Contract Award.

Substitution of affected first-tier subcontractors shall be made only in accordance with ORS 279C.585.

9. **Bid Security.** The Bid Bond or Cashier's Check will be for a minimum of ten per cent (10%) of the amount of the bid price. If a bidder bids more than one bid proposal, each proposal must be accompanied by separate bid security. The County reserves the right to retain the bid security of the three (3) lowest bidders until the successful bidder has signed and delivered the contract and furnished one hundred percent (100%) Performance and Payment Bonds.
10. **Conditions of Work.** Each bidder must inform themselves of the conditions relating to the execution of the work, and make themselves thoroughly familiar with all the Contract documents. Failure to do so will not relieve the successful bidder of his obligations to enter into a Contract and complete the contemplated work in strict accordance with the Contract documents. Each bidder must inform themselves on all laws and statutes, both Federal and State, relative to the regular execution of the work, the employment of labor, protection of public health, access to the work and similar requirements.
11. **Award of Contract.** The award of the contract will be made by the County on the basis of the proposal which in its sole and absolute judgment will best serve the interest of the County.

County will issue a notice of intent to award contract. Any bidder may protest the notice of intent to award contract within seven (7) calendar days of the notice of intent to award contract.

The County reserves the right to accept or reject any or all proposals, and to waive any informalities and irregularities in said proposals.

12. **Payment and Retainage.** Payment for work performed will be made by the County as specified in the Special Provisions based upon the contract unit prices on the Bid Schedule.

Upon substantial completion of the contract, Contractor may request a partial release of retainage held by the County. The maximum amount of a request for a partial release retainage shall be the Contract amount less 150 percent of the estimated cost of the Contract yet to be performed through final completion. Upon final completion, Contractor may request release of the remaining retainage. Each request for the release of retainage shall be accompanied by the Consent of the contractor's surety.

13. **Performance Bond and Payment Bond.** The successful bidder shall file with the County, at the time of execution of the Contract, a Performance Bond and a Payment Bond each of not less than the Contract price on the forms furnished by the County. The Surety Company furnishing the required bonds shall have a sound financial standing and a record of service satisfactory to the County, and shall be authorized to do business in the State of Oregon. In lieu of a Performance Bond, the contractor may file cash, a Certified or Cashier's Check made payable to Deschutes County, Oregon. This money, check or certificate will be held by the County conditioned on and subject to the same provisions as set forth in the attached Performance Bond. ORS 279C.380 allows no flexibility for a cash deposit in lieu of a Payment Bond.
14. **Required Public Works Bond.** Before starting work on this project the Contractor and every subcontractor to which Contractor is a party for the performance of work under this contract must have a public works bond filed with the Construction Contractors Board, 700 Summer St. NE, Suite 300, Salem, Oregon 97309-5052, before starting work on the project, unless exempt under section 2 (7) or (8) of 2005 Oregon Laws Chapter 360 ORS 279C.836(7) or (8). Every subcontract to which Contractor is a party for the performance of work under this contract shall contain a provision requiring the subcontractor to have a public works bond filed with the Construction Contractors Board before starting work on this project, unless exempt under ORS 279C.836 (7) or (8) section 2 (7) or (8) of 2005 Oregon Laws Chapter 360.
15. **Failure to Execute Contract.** Upon failure by the successful bidder to enter into the Contract and furnish the necessary bond within fifteen (15) calendar days from the date the Contract documents are sent or otherwise conveyed to the Bidder, the bid bond accompanying the bid shall be forfeited, the proceeds paid to the County, and the award withdrawn. The award may then be made to the next lowest responsible bidder, or all bids rejected and the work is re-advertised.
16. **Disclaimer of Responsibility.** Neither the County nor the Road Department Director will be responsible for oral interpretations. Should a bidder find discrepancies in, or omissions from the drawings, specifications, or other pre-bid documents, or be in doubt as to their meaning, he shall notify the County at least seven (7) calendar working days prior to the bid opening date. Any and all such interpretations, any supplemental instructions or approval of manufacturer's materials to be substituted will be made only in the form of written addenda to the specifications, which, if issued, will be hand delivered or sent by regular mail, email and fax to all prospective bidders receiving a set of such documents, not later than two (2) calendar days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued are to be covered in the bid for such addenda to become part of the Agreement.
17. **Permits and Licenses.** The successful bidder shall be required to have or obtain, at his expense, any and all permits and licenses required by Deschutes County, any City within the County, and the State of Oregon, pertaining to the service he proposes to furnish. Licensing shall include

without limitation registration with Construction Contractors Board and in the case of professional engineers and architects proof of current licensing with the appropriate State licensing board.

18. **Minimum Requirements of Bid.** The following minimum requirements as to the form and manner of submitting bids must be strictly observed; variance from these requirements will result in rejection of the bid as unresponsive.
- a. Each Bid must be submitted on forms furnished by the County. The completed forms required for a bid to be considered responsive are listed below:
 - Bid Proposal Form
 - Schedule of Bid Items
 - First-Tier Subcontractor Disclosure Form
 - Bid Bond
 - Signed Addenda (if issued)
 - b. Each Bid must be signed by the bidder.
 - c. Bid security, in the required form and amount, must accompany each bid.
 - d. Each blank in the proposal must be filled in unless an alternative is provided. Each separate bid item must be bid on, unless the proposal form clearly indicates otherwise.
 - e. Each Bid must be submitted in a separate sealed envelope, marked to identify without opening, and in the hands of the Road Department Director at the time and place specified for bid opening.
 - f. A proposal containing modifications, deletions, exceptions or reservations which in any way conflict with or purport to alter any substantive provision contained in the bid documents, will not be considered.
 - g. A conditional bid will not be considered.
 - h. Any bid submitted without all of the pages of the bid documents shall be deemed to have been submitted with the missing pages for purposes of bid evaluation if, at a minimum, the completed pages identified above in (a) are included in the submission. The missing pages of the bid documents shall be deemed to be incorporated into bid by reference.
19. **Plans.** Plans are not to be taken or construed as being reproduced at precisely the indicated scale. Where the plans are photographic reductions of the original tracings, the approximate amount of reduction is indicated by a note on the plans.
20. **Specifications.** The Specifications are the minimum acceptable specifications for the project for which proposals are sought. Any deviation

from the Specifications contained herein, shall render the bid non-responsive.

21. **Examination of Site and Conditions.** Bidders are required, prior to submission of bids, to carefully examine the site and the Plans and Specifications of the contemplated work. Errors and omissions in the Plans or Specifications shall be called to the attention of the Agency prior to submission of bid so that addenda may be issued. Failure to do so on the part of the Contractor does not relieve them of responsibility for a correct and completely finished job. Only a written interpretation or correction by addendum shall be binding.

22. **Pre-Bid Inquiries.** Bidders with pre-bid inquiries shall contact Cody Smith, County Engineer/Assistant Road Department Director, in writing at:

Email: cody.smith@deschutescounty.gov; or

Mailing Address: 61150 SE 27th Street, Bend, Oregon 97702.

Contracting Agency will not mail notice of Addenda, but will publish notice of any Addenda on Contracting Agency's Web site. Addenda may be downloaded off the Contracting Agency's Web site. Bidders should frequently check the Contracting Agency's Web site until closing, i.e., at least once weekly until the week of Closing and at least once daily the week of the Closing.

23. **Prequalification of Bidders.**

Bidders shall be pre-qualified with the State of Oregon in accordance with ORS 279C.430 and Deschutes County Code 12.52.020. The prequalification class is as shown in the Invitation to Bid. Bidders shall be prequalified in the appropriate class of work at the time of bid opening. Bidders shall be licensed with the Construction Contractor's Board under OAR 137-049-0230. Contractors and subcontractors need not be licensed under ORS 468.710.

24. **Contract Award.** Deschutes County reserves the right to postpone award of the contract for fourteen (14) calendar days from the date of the bid opening, or until a final decision is made on a protest, whichever is later.

25. **Bidder Statement.** This Contract is subject to ORS 279C.800 to ORS 279C.870. Submission of a bid for the project shall constitute a statement that the bidder agrees to be bound by and will comply with provisions of 279C.838, 279C.840 or 40 U.S.C. 3141 to 3148. The successful bidder and subcontractors providing labor shall maintain a qualified drug-testing program for the duration of the Contract.

By submitting a bid for the project, the bidder certifies that the bidder has not discriminated and will not discriminate against any disadvantaged business enterprise, minority-owned business, women-owned business, emerging small business, or business that a service-disabled veteran owns, in obtaining any required subcontracts. Failure to do so shall be grounds for disqualification.

BID PROPOSAL FORM

S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS

BIDDER NAME

CCB#

ADDRESS

CITY

STATE

ZIP CODE

CONTACT NAME

CONTACT PHONE NUMBER

CONTACT EMAIL ADDRESS

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Proposal are those named herein; that this Proposal is, in all respects, fair and without fraud; and it is made without collusion with any official of Deschutes County, Oregon, hereinafter called County; and that the Proposal is made without any connection or collusion with any person making another proposal on this contract.

The Bidder further declares that Bidder has carefully examined the contract documents; that Bidder is satisfied as to the quantities involved, including materials and equipment, and conditions of work involved; and that this proposal is made according to the provisions and under the terms of the contract documents, which documents are hereby made a part of this Proposal.

The Bidder agrees that all of the applicable provisions of Oregon law relating to public contracts (ORS Chapter 279) are, by this reference, incorporated in and made a part of this Proposal.

The Bidder declares that (check appropriate box):

☐ Bidder is a resident bidder of the State of Oregon.

☐ Bidder is a nonresident bidder from the State of _____.

The Bidder declares that Bidder is not in violation of any tax laws of the State of Oregon and Deschutes County, including but not limited to those programs listed in ORS 305.380(4),

The Bidder further agrees that if this Proposal is accepted, Bidder will, within fifteen (15) calendar days after conveyance of the contract documents to the Bidder, execute the contract with the County in the form of contract annexed hereto; and will, at the time of execution of the contract, deliver to the County the Performance and Payment Bonds (See Section 13 Information for Bidders) required herein; and will, to the extent of this Proposal, furnish all materials necessary to complete the work in the manner, in the time, and according to the methods as specified in the contract documents and required by the Road Department Director.

The Bidder certifies that it has a drug testing program in place for its employees, or warrants that a drug testing program will be in place prior to execution of this contract, that the drug testing program is in writing, that new employees must pass a drug screening, that existing employees may be tested for reasonable cause or when an employee is injured or involved in an accident resulting in property

damage. The Bidder agrees that each subcontractor providing labor under this Contract shall maintain a qualifying drug testing program for the duration of the Contract.

The Bidder agrees to comply with the provisions of ORS 279C.838, ORS 279C.840 or 40 U.S.C. 3141 to 3148.

The Bidder certifies that the Bidder has not discriminated and will not discriminate against any disadvantaged business enterprise, minority-owned business, women-owned business, emerging small business, or business that a service-disabled veteran owns, in obtaining any required subcontracts in accordance with ORS 279A.110(4).

The Bidder agrees to commence work upon the issuance of a "Notice to Proceed" by the County and fully complete the project according to the time schedule specially set forth in the contract documents.

The Bidder further agrees to pay liquidated damages for failure to complete within the specified time.

It is agreed that if the Bidder is awarded the contract for the work herein proposed and shall fail or refuse to execute the contract and furnish the contract and furnish the specified Performance and Payment Bond within fifteen (15) calendar days after the contract documents are sent or otherwise conveyed to the Bidder, then, in that event, the bid security deposited herewith according to the conditions of the Invitation to Bid and Information for Bidders shall be retained by the County as liquidated damages; and it is agreed that the said sum is a fair measure of the amount of damage the County will sustain in case the Bidder shall fail or refuse to enter into the contract for the said work and to furnish the Performance and Payment Bonds (See Section 13 Information for Bidders) as specified in the contract documents. Bid security in the form of a certified check shall be subject to the same requirements as a bond.

(SIGNATURE PAGE TO FOLLOW)

(IF SOLE PROPRIETOR OR PARTNERSHIP)

IN WITNESS HERETO, the undersigned has set hand this _____ day of _____, 2025.

SIGNATURE OF BIDDER

TITLE

(IF CORPORATION)

IN WITNESS WHEREOF, the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this _____ day of _____, 2025.

NAME OF CORPORATION

By: _____

Title: _____

Attest: _____

(SCHEDULE OF BID ITEMS TO FOLLOW)

ITEM NO.	SPEC SECTION	ITEM	UNIT	QTY	UNIT PRICE	AMOUNT
<u>Part 00200 - Temporary Features and Appurtenances</u>						
001	00210	Mobilization	LS	1	\$	\$
002	00221	Temporary Work Zone Traffic Control, Complete	LS	1	\$	\$
003	00223	Automated Flagger Assistance Device	EACH	2	\$	\$
004	00230	Construct and Remove Temporary Roadbed and Surfacing	LS	1	\$	\$
005	00280	Erosion Control	LS	1	\$	\$
007	00280	Sediment Fence	FOOT	1870	\$	\$
008	00280	Concrete Washout Facility	EACH	2	\$	\$
009	00290	Pollution Control Plan	LS	1	\$	\$
<u>Part 00300 - Roadwork</u>						
010	00305	Construction Survey Work	LS	1	\$	\$
011	00310	Removal of Surfacing	SQYD	1780	\$	\$
012	00310	Asphalt Pavement Sawcutting	FOOT	110	\$	\$
013	00310	Removal of Structures and Obstructions	LS	1	\$	\$
014	00320	Clearing and Grubbing	LS	1	\$	\$
015	00330	General Excavation	CUYD	3250	\$	\$
016	00331	12 Inch Subgrade Stabilization	SQYD	150	\$	\$
017	00350	Subgrade Geotextile	SQYD	5500	\$	\$
018	00350	Subgrade Reinforcement Geogrid	SQYD	5500	\$	\$
019	00390	Loose Rip Rap, Class 50	CUYD	15	\$	\$
<u>Part 00400 - Drainage and Sewers</u>						
020	00445	12 Inch Storm Sewer Pipe C900 PVC, 5 FT Depth	FOOT	157	\$	\$
021	00470	Concrete Inlets, Type G-2	EACH	4	\$	\$
<u>Part 00600 - Bases</u>						
022	00641	Aggregate Base	TON	4620	\$	\$
023	00641	Aggregate Shoulders	TON	550	\$	\$
<u>Part 00700 - Wearing Surfaces</u>						
024	00744	Level 3, 1/2" ACP Mixture	TON	2620	\$	\$
025	00749	Extra for Asphalt Approaches	EACH	1	\$	\$
026	00759	Concrete Curbs, High Strength Wide Modified	FOOT	240	\$	\$
027	00759	Concrete Curbs, High Strength Low Profile Mountable, Truck Apron	FOOT	340	\$	\$
028	00759	Concrete Curbs, High Strength Low Profile Mountable	FOOT	2730	\$	\$
029	00759	Concrete Walks	SQFT	545	\$	\$
030	00759	Extra for New Curb Ramps	EACH	12	\$	\$
031	00759	Truncated Domes on New Surfaces	SQFT	230	\$	\$
032	00759	6 Inch Concrete Surfacing	SQFT	34	\$	\$
033	00759	6 Inch Concrete Surfacing, Colored	SQFT	7600	\$	\$
034	00759	8 Inch Concrete Surfacing, Colored	SQFT	3980	\$	\$
035	00759	12 Inch Concrete Surfacing, Colored	EACH	60	\$	\$
036	00759	Concrete Drainage Apron	EACH	2	\$	\$

ITEM NO.	SPEC SECTION	ITEM	UNIT	QTY	UNIT PRICE	AMOUNT
<u>Part 00800 - Permanent Traffic Safety and Guidance Devices</u>						
037	00840	Delineators, Type 1	EACH	26	\$	\$
038	00855	Bi-Directional Yellow Type IAR Markers, Recessed	EACH	50	\$	\$
039	00856	Permanent Surface Mounted Tubular Markers	EACH	41	\$	\$
040	00865	Thermoplastic, Extruded or Sprayed, Surface, Non-Profiled	FOOT	5824	\$	\$
041	00867	Pavement Legend, Type B-HS: Bicycle Lane Stencil	EACH	3	\$	\$
042	00867	Pavement Bar, Type, B-HS	EACH	432	\$	\$
043	00867	Pavement Legend, Type, B-HS: Yield Line Triangle	EACH	18	\$	\$
044	00867	Pavement Legend, Type B-HS: Transverse Speed Reduction Marker	EACH	70	\$	\$
<u>Part 00900 - Permanent Traffic Control and Illumination Systems</u>						
045	00905	Remove Existing Signs	LS	1	\$	\$
046	00905	Remove and Reinstall Existing Signs	LS	1	\$	\$
047	00920	Sign Support Footings	LS	1	\$	\$
048	00930	Perforated Steel Square Tube Slip Base Sign Supports	LS	1	\$	\$
049	00940	Signs, Standard Sheeting, Sheet Aluminum	SQFT	200	\$	\$
050	00970	Pole Foundations	LS	1	\$	\$
051	00970	Conduit, Pull Ropes and Junction Boxes	LS	1	\$	\$
<u>Part 01000 - Right of Way Development and Control</u>						
052	01012	Water Quality Mixture	CUYD	520	\$	\$
053	01030	Permanent Seeding	ACRE	1.8	\$	\$
054	01040	Conifer Trees, 5-6 ft height	EA	7	\$	\$
055	01040	Topsoil	CY	7	\$	\$
056	01040	Rock Mulch	CY	250	\$	\$
057	01040	Three Man Boulders	EA	9	\$	\$
058	01070	Single Mailbox Support	EA	1	\$	\$
					TOTAL BID:	\$

FOR DESCHUTES COUNTY USE ONLY

ADD _____ % FOR NON-RESIDENT BIDDER

TOTAL BID

FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM

Project Name: S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS

Bid #: W66145A Bid Closing Date: October 1, 2025 Time: 2:00 P.M.

Name of Bidding Contractor: _____

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date and within two working hours (4:00 p.m.) after the advertised bid closing time.

List below the name of each subcontractor that will be furnishing labor or materials and that is required to be disclosed, the category of work that the subcontractor would be performing and the dollar value of the subcontract. Enter "NONE" if there are no subcontractors that need to be disclosed. (ATTACH ADDITIONAL SHEETS IF NEEDED).

NAME	DOLLAR VALUE	CATEGORY OF WORK
1) _____	\$ _____	_____
2) _____	\$ _____	_____
3) _____	\$ _____	_____
4) _____	\$ _____	_____
5) _____	\$ _____	_____
6) _____	\$ _____	_____
7) _____	\$ _____	_____
8) _____	\$ _____	_____

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

Form submitted by

Bidder name: _____

Contact name: _____ Phone number: _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That _____

_____ ,

hereinafter called the Principal, and _____

_____ ,

a corporation duly organized under the laws of the State of _____ ,

having its principal place of business at _____

_____ , in the State of _____ ,

and authorized to do business in the State of Oregon, as Surety, are held and firmly bound unto the

County of Deschutes, hereinafter called the Obligee, in the penal sum of _____

_____ DOLLARS (\$ _____),

for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of this Bond is that, whereas, the Principal is submitting a bid proposal for the S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS project hereby made a part hereof;

NOW THEREFORE, if the said bid proposal submitted by the said principal be accepted, and the contract be awarded to said Principal, and if the said Principal shall execute the proposed contract and shall furnish the Performance and Payment Bond as required by the bidding and contract documents with the time fixed by said documents, then this obligation shall be void, otherwise to remain in full force and effect. Signed and sealed this _____ day of _____, 2025.

SURETY:

CONTRACTOR:

Name

Name

By: _____

By: _____

Title: _____

Title: _____

CONTRACT
FOR
S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS

THIS CONTRACT is made and entered into, this _____ day of _____, 2025, by and between DESCHUTES COUNTY, a political subdivision of the State of Oregon, by and through its Board of County Commissioners, hereinafter called "County", and _____, an Oregon corporation, hereinafter called "Contractor."

WITNESSTH:

THAT the said Contractor, in consideration of the sums to be paid by the County in the manner and at the time herein provided, and in consideration of the other covenants and agreements herein contained, hereby agrees to perform and complete the work herein described and provided for and to furnish all necessary machinery, tools, apparatus, equipment, supplies, materials and labor and do all things in accordance with the applicable Plans, the applicable Standard Specifications, the Special Provisions and other required provisions bound herewith or incorporated therein, and in accordance with such alterations or modifications of the same as may be made by the County, and according to such directions as may from time to time be made or given by the Engineer under the authority and within the meaning and purpose of this Contract. This agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the Contractor.

THAT the applicable Plans, the applicable Standard Specifications, the Special Provisions and other required provisions bound herewith or incorporated therein and the Schedule of Items bound herewith are hereby specifically referred to and by this reference made a part hereof, and shall by such reference have the same force and effect as though all of the same were fully written or inserted herein.

THAT the Contractor shall faithfully complete and perform all of the obligations of this Contract, and in particular, shall promptly, as due, make payment of all just debts, dues, demands and obligations incurred in the performance of said Contract; and shall not permit any lien or claim to be filed or prosecuted against the County, its agents or employees. It is expressly understood that the laws of the State of Oregon and the Ordinances of the County shall govern this Contract in all things.

THAT in consideration of the faithful performance of all of the obligations, general and special, herein set out, and in consideration of the faithful performance of the work as set forth in the Contract Documents in accordance with the directions and to the satisfaction of the Engineer, the County agrees to pay to the said Contractor the amount earned, as determined from the actual quantities of work performed, and taking into consideration any amounts that may be deductible and under the terms of the Contract, and to make such payments in the manner and at the times provided in the applicable provisions.

(SIGNATURE PAGE TO FOLLOW)

IN WITNESS WHEREOF, the parties hereto have subscribed their names and affixed their respective official seals as of the date first above written

CONTRACTOR

**BOARD OF COUNTY COMMISSIONERS
OF DESCHUTES COUNTY, OREGON**

BY: _____

CHAIR

TITLE: _____

VICE CHAIR

DATE: _____

COMMISSIONER

ATTEST:

RECORDING SECRETARY

APPROVED AS TO CONTENT:

ROAD DEPARTMENT DIRECTOR

APPROVED AS TO FORM:

COUNTY LEGAL COUNSEL

Bond # _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____, hereinafter called
(Corporation, Partnership, or Individual)

“Principal”, and _____
(Name of Surety)

hereinafter called “Surety”, are held and firmly bound unto Deschutes County, Oregon

hereinafter called “Owner”, in the penal sum of _____

_____ Dollars, \$(_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the OWNER, dated the _____ day of _____, 2025, a copy of which is hereto attached and made a part hereof for the construction of:

S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS

NOW, THEREFORE, if Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by Owner, with or without notice to Surety and during the **one year guaranty period**, and if Principal shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless Owner from all costs and damages which is may suffer by reason of failure to do so, and shall reimburse and repay Owner all outlay and expense which Owner may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

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

PROVIDED, FURTHER, that no final settlement between Owner and Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in two counterparts, each one of which shall be deemed an original, this the _____ day of _____, 2025.

(SEAL)

PRINCIPAL: _____

By _____
Signature

Official Capacity

Attest: _____
Corporation Secretary

(SEAL)

SURETY: _____
[Add signatures for each surety if using multiple bonds]

BY ATTORNEY-IN-FACT:
[Power-of-Attorney must accompany each surety bond]

Name

Signature

Address

City

State

Zip

Phone

Fax

NOTE: Date of bond must not be prior to date of Contract.
If Contractor is Partnership, all partners should execute bond.

Bond # _____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____, hereinafter called
(Corporation, Partnership, or Individual)

“Principal”, and _____
(Name of Surety)

hereinafter called “Surety”, are held and firmly bound unto Deschutes County, Oregon

hereinafter called “Owner”, in the penal sum of _____

_____ Dollars, \$(_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the OWNER, dated the _____ day of _____, 2025, a copy of which is hereto attached and made a part hereof for the construction of:

S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS

NOW, THEREFORE, if Principal shall promptly make payment to all persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the prosecution of the work provided for in such contract, and any authorized or modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal and coke, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such work, and all insurance premiums on said work, and for all labor, performed in such work whether by subcontractor or otherwise, then this obligation shall be void; otherwise to remain in full force and effect.

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

PROVIDED, FURTHER, that no final settlement between Owner and Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in two counterparts, each one of which shall be deemed an original, this the _____ day of _____, 2025.

(SEAL)

PRINCIPAL: _____

By _____
Signature

Official Capacity

Attest: _____
Corporation Secretary

(SEAL)

SURETY: _____
[Add signatures for each surety if using multiple bonds]

BY ATTORNEY-IN-FACT:
[Power-of-Attorney must accompany each surety bond]

Name

Signature

Address

City

State

Zip

Phone

Fax

NOTE: Date of bond must not be prior to date of Contract.
If Contractor is Partnership, all partners should execute bond.

CERTIFICATION OF WORKERS' COMPENSATION COVERAGE

Deschutes County:

The Contractor, for the purposes of this Contract, hereby certifies that it is currently providing Oregon Workers' Compensation coverage for all its employees and will maintain coverage throughout the course of the project through one of the following methods:

1. ☐ "Carrier-Insured Employer" (State Accident Insurance Fund Corp. or other authorized insurer)

Insurance Company Name _____

ID/Policy Number _____

2. ☐ "Self-Insured Employer" (Certified by the Workers' Compensation Division)

ID number as assigned by the
Workers' Compensation Division _____

3. ☐ I am an independent contractor and will perform all work under this contract without the assistance of others.

In the event of cancellation or change in the information above, Contractor certifies that it will immediately notify the Agency of said cancellation or change and will obtain alternate coverage.

Dated _____, 2025

(Contractor's Signature)

REMINDER - ADDITIONAL INFORMATION NEEDED

Has your insurance carrier filed with Oregon Workers' Compensation Division a guaranty contract as proof of coverage for your employees working in Oregon?

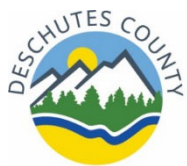
For filing information, contact the Workers' Compensation Division at Labor and Industries Building: Salem, OR 97310; Phone (503) 947-7810.

SPECIAL PROVISIONS

**PROJECT: S CENTURY DR / HUNTINGTON RD
INTERSECTION IMPROVEMENTS**

PROJECT #: W66145A


CONTRACTING AGENCY:




**ROAD
DEPARTMENT**

**61150 SE 27TH STREET
BEND, OREGON 97702
PHONE: (541) 388-6581
FAX: (541) 388-2719
WEB: www.deschutescounty.gov/road**


PROFESSIONAL OF RECORD CERTIFICATION:

<p>Seal w/signature</p>  <p>RENEWS: JUNE 30, 2026</p>	<p>I certify the Special Provision Section(s) listed below are applicable to the design for the subject project. Modified Special Provisions were prepared by me or under my supervision.</p> <p>Sections <u>00110 through 00199</u></p>
<p>Date Signed: _____</p>	


PROFESSIONAL OF RECORD CERTIFICATION:

<p>Seal w/signature</p>  <p>RENEWS: 12/31/2025</p> <p>Date Signed: <u>7/23/25</u></p>	<p>I certify the Special Provision Section(s) listed below are applicable to the design for the subject project. Modified Special Provisions were prepared by me or under my supervision.</p> <p>Sections 00210, 00220, 00221, 00222, 00223, 00224, 00225, 00840, 00850, 00855, 00865, 00867, 00920, 00930, 00940, 00960, 00970, 02910</p>
---	--


PROFESSIONAL OF RECORD CERTIFICATION:

<p>Seal w/signature</p>  <p>Date Signed: <u>07/23/2025</u></p>	<p>I certify the Special Provision Section(s) listed below are applicable to the design for the subject project. Modified Special Provisions were prepared by me or under my supervision.</p> <p>Sections 00230, 00280, 00290, 00305, 00310, 00320, 00330, 00331, 00340, 00350, 00640, 00641, 00730, 00744, 00749, 01050, 01070, 02001, 02020, 02030, 02035, 02040, 02045, 02050, 02320, 02415, 02510, 02630, 02690, 03020</p>
--	--

PROFESSIONAL OF RECORD CERTIFICATION:

<p>Seal w/signature</p>  <p>EXPIRES: 12/31/2025</p>	<p>I certify the Special Provision Section(s) listed below are applicable to the design for the subject project. Modified Special Provisions were prepared by me or under my supervision.</p> <p>Sections 00390, 00405, 00445, 00470, 01012</p>
<p>Date Signed: <u>07/23/2025</u></p>	

PROFESSIONAL OF RECORD CERTIFICATION:

<p>Seal w/signature</p>  <p>• REGISTERED • LA 1121 <i>Dylan Bailey</i> Dylan S. Bailey OREGON 09/30/25 LANDSCAPE ARCHITECT</p>	<p>I certify the Special Provision Section(s) listed below are applicable to the design for the subject project. Modified Special Provisions were prepared by me or under my supervision.</p> <p>Sections 01030, 01040</p>
<p>Date Signed: <u>07/23/2025</u></p>	

SPECIAL PROVISIONS

WORK TO BE DONE

The work to be done under this contract consists of the following on the S CENTURY DR / HUNTINGTON RD INTERSECTION IMPROVEMENTS project:

1. Install and maintain temporary traffic control.
2. Perform earthwork and drainage.
3. Construct aggregate base and shoulders.
4. Construct asphalt concrete pavement.
5. Construct concrete curbs and walks
6. Install permanent signs and permanent pavement markings.
7. Install illumination.
8. Install landscaping and fences
9. Perform additional and incidental work as called for by the specifications and plans.

APPLICABLE SPECIFICATIONS

The Specification that is applicable to the Work on this Project is the 2024 edition of the "Oregon Standard Specifications for Construction."

All number references in these Special Provisions shall be understood to refer to the Sections and subsections of the Standard Specifications and Supplemental Specifications bearing like numbers and to Sections and subsections contained in these Special Provisions in their entirety.

Copies of the Oregon Standard Specifications may be purchased or viewed online at

https://www.oregon.gov/odot/business/pages/standard_specifications.aspx

APPLICABLE RULES

The rules applicable to this contract are the Attorney General's Model Public Contract Rules, Chapter 137-046 and Chapter 137-049, as presently constituted and Deschutes County Code (DCC) Chapter 2.37. The provisions of DCC Chapter 2.37.150 are incorporated herein by reference. These provisions may be viewed at the following web address:

<http://www.co.deschutes.or.us/administration/page/deschutes-county-code>

CONTRACT TIME

The Contractor shall complete all Work to be done under the Contract not later than June 30, 2026.

CLASS OF WORK

The Class of Work for this Project is either: A) the combination of Earthwork and Drainage & Asphalt Concrete Paving and Oiling, or B) the combination of Aggregate Bases & Miscellaneous Highway Appurtenances.

SECTION 00110 - ORGANIZATION, CONVENTIONS, ABBREVIATIONS AND DEFINITIONS

Comply with Section 00110 of the Standard Specifications modified as follows:

00110.05(e) Reference to Websites - Add the following bullet list to the end of this subsection:

- American Traffic Safety Services Association (ATSSA)
www.atssa.com
- Deschutes County Bids and RFPs website:
www.deschutescounty.gov/rfps
- ODOT Construction Section - Qualified Products List (QPL)
www.oregon.gov/ODOT/Construction/Pages/Qualified-Products.aspx
- ODOT Construction Surveying Manual for Contractors
www.oregon.gov/ODOT/ETA/Documents_Geometronics/Construction-Survey-Manual-Contractors.pdf
- ODOT Oregon Trucking Online - "Highway Restriction Notice - Size and/or Weight" (Form No. 734-2357)
www.oregontruckingonline.com/cf/MCAD/pubMetaEntry/restriction/
- ODOT Procurement Office - Construction Contracts Unit prequalification forms
www.oregon.gov/odot/business/procurement/pages/bid_award.aspx

00110.20 Definitions - Replace the definitions of the words and phrases list below with the following definitions:

Agency – County of Deschutes

Bid Booklet - The version that can be accessed and printed from the Deschutes County Bids and RFPs website, which contains the information identified in 00120.10.

Engineer - The Road Department Director of Deschutes County acting either directly or through his authorized representatives.

SECTION 00120 - BIDDING REQUIREMENTS AND PROCEDURES

Comply with Section 00120 of the Standard Specifications modified as follows:

00120.00 Prequalification of Bidders – Replace the last paragraph with the following:

Deschutes County Road Department will regularly evaluate the performance of Contractors on its projects for purposes of responding to reference checks, future prequalification and determinations of responsibility.

00120.01 General Bidding Requirements - Replace this subsection, except for the subsection number and title, with the following:

Bidders shall submit bids by paper.

The standard prequalification forms furnished by the ODOT Procurement Office shall be used by the bidder to file authorized signatures with Deschutes County Road Department. Signatures are of personnel authorized to submit Bids, modify Bids, or withdraw Bids.

00120.05 Request for Plans, Special Provisions, and Bid Booklets – Replace this subsection, except for the subsection number and title, with the following:

Bidders shall obtain solicitation documents from the Deschutes County Bids and RFPs website:

<https://www.deschutescounty.gov/rfps>

Each request shall include both the name of the person ordering or obtaining the Solicitation Documents, and the name of the Entity intending to use them. The Agency will add the name of the Entity intending to use the Solicitation Documents to the list of Holders of Bidding Plans. Bidders are cautioned that only Solicitation Documents obtained properly from the Deschutes County website may be used to submit Bids.

Only paper Bids will be accepted.

Copies of the Oregon Standard Specifications for Construction may be purchased or viewed online at:

http://www.oregon.gov/ODOT/Business/Pages/Standard_Specifications.aspx.

The Plans, which are applicable to the Work to be performed under the Contract, bear title and date as follows:

S CENTURY DR/HUNTINGTON RD INTERSECTION IMPROVEMENTS
AUGUST 2025

00120.10 Bid Booklet – Replace this subsection, except for the subsection number and title, with the following:

The Bidding Documents Booklet may include, but is not limited to:

- Cover Page
- Index
- Invitation to Bid
- Information for Bidders
- Bid Proposal Form
- Schedule of Bid Items
- Subcontractor Disclosure Form
- Bid Guaranty Form
- Contract Form (for review only)

- Payment and Performance Bond Forms (for review only)
- Certification of Workers' Compensation Coverage (for review only)

Depending on the Class of Project, other certificates or statements may be bound within the Bidding Documents Booklet. Plans, specifications, and other documents referred to in the Bidding Documents Booklet will be considered part of the Bid.

00120.15 Examination of Work Site and Solicitation Documents; Consideration of Conditions to be Encountered –

Replace the sentence that begins with “Any clarification of Plans and Specifications...” with the following:

Any clarification of Plans and Specifications needed by the Bidder shall be requested in writing through the Agency representative listed in the Information for Bidders contained in the Bidding Documents.

00120.30 Changes to Plans, Specifications, or Quantities before Opening of Bids –

Replace all instances of “ODOT eBIDS” with “Deschutes County Bids and RFPs”.

Delete the last paragraph.

00120.40(a)(1) Paper Bids – Replace all instances of “ODOT eBIDS” and “BidExpress” with “Deschutes County Bids and RFPs”.

00120.40(a)(2) Electronic Bids – Delete this subsection.

00120.40(c)(2) Electronic Bid Schedule Entries – Delete this subsection.

00120.40(d) Bidder's Address and Signature Pages – Replace this subsection with the following:

Bidders shall include in the Bid the address to which all communication concerning the Bid and Contract should be sent. The Bid shall be signed by a duly authorized representative of the Bidder.

00120.40(e)(2) Bid Guaranty with Electronic Bids – Delete this subsection.

00120.40(f) Disclosure of First-Tier Subcontractors – Replace all instances of “ODOT eBIDS” and “BidExpress” with “Deschutes County Bids and RFPs”

Under the paragraph “The Subcontractor Disclosure Form may be submitted for a paper Bid...” replace the second bulleted item with the following:

- By removing it from the paper Bid Booklet, filling it out and submitting it separately to the Deschutes County Road Department at the address given in the Bid Booklet.

Delete the third bulleted item.

Delete the paragraph which begins “The Subcontractor Disclosure Form may be submitted for an electronic Bid by:”

Replace the paragraph that begins “Subcontractor Disclosure forms submitted by...” with the following:

Subcontractor Disclosure Forms submitted by any method will be considered late if not received by the Agency within two working hours of the time designated for receiving Bids.

00120.45 Submittal of Bids – Replace this subsection, except for the subsection number and title, with the following:

Bids shall be submitted in the manner and prior to the time listed in the Bidding Documents Booklet. Bids may be submitted by mail, parcel delivery service, or hand delivery. Bids submitted after the time set for receiving Bids will not be opened or considered. The Agency assumes no responsibility for the receipt and return of late Bids.

00120.50 Submitting Bids for More than One Contract – Delete this subsection.

00120.60(a) Paper Bids – Replace all references to “ODOT Procurement Office” with “Agency.”

Delete the third bullet point.

00120.60(b) Electronic Bids – Delete this subsection.

00120.70 Rejection of Nonresponsive Bids – Replace the bullet beginning with “The Bid is submitted on documents not obtained...” with the following bullet

- The Bid is submitted on documents not obtained directly from the Deschutes County Bids and RFPs website (see 00110.05(e)), or is submitted by a Bidder who is not registered on the Agency’s “Bid Documents/Plan Holders List”, as required by 00120.05.

Add the following bullet to the end of the bullet list:

- The Agency determines that any Pay Item is significantly unbalanced to the potential detriment of the Agency.

00120.95 Opportunity for Cooperative Arrangement – Delete this subsection.

SECTION 00130 – AWARD AND EXECUTION

Comply with Section 00130 of the Standard Specifications modified as follows:

00130.10 Award of Contract – Replace the paragraph that begins “The Agency will provide Notice of Intent...” with the following:

The Agency will provide Notice of Intent to Award on the Agency’s website at:

<https://www.deschutescounty.gov/rfps>

Delete the paragraph that begins “The Award will not be final until...”

00130.15 Right to Protest Award – Replace this subsection, except for the subsection number and title, with the following:

Adversely affected or aggrieved Bidders, limited to the three apparent lowest Bidders and any other Bidder directly in line for Contract Award, may submit to the Board of County Commissioners of Deschutes County a written protest of the Agency’s intent to Award within five working days following the Bid Opening. The protest shall specify the grounds upon which it is based.

The Agency will not consider late protests.

00130.50 Execution of Contract and Bonds:

(a) By the Bidder – In the sentence that begins “The successful Bidder...” replace “ODOT Procurement Office – Construction Contracts Unit” with “Agency”.

(b) By the Agency – In the sentence that begins “Within 7 Calendar Days...” replace “7” with “21 (twenty-one)”.

SECTION 00140 – SCOPE OF WORK

Comply with Section 00140 of the Standard Specifications.

SECTION 00150 - CONTROL OF WORK

Comply with Section 00150 of the Standard Specifications modified as follows:

00150.05 Cooperative Arrangements – Replace this subsection, except for the subsection number and title, with the following:

Agency is not, by virtue of this Contract, a partner or joint venturer with Contractor in connection with activities carried out under this Contract, and shall have no obligation with respect to Contractor's debts or any other liabilities of each and every nature.

00150.15(b) Agency’s Responsibilities - Replace this subsection, except for the subsection number and title, with the following:

The Engineer will perform the Agency responsibilities described in the Construction Surveying Manual for Contractors, Chapter 1.5 (see Section 00305).

00150.15(c) Contractor’s Responsibilities - Replace this subsection, except for the subsection number and title, with the following:

The Contractor shall perform the Contractor responsibilities described in the Construction Surveying Manual for Contractors, Chapter 1.6 (see Section 00305).

The Contractor shall perform slope staking including intersections and set stakes defining limits for clearing which approximate Right-of-Way and easements.

00150.30 Delivery of Notices – Delete the paragraph that begins with “Following Notice to Proceed, all notices and other documents...”

00150.50(f) Utility Information (No Anticipated Relocations) - Within the Project limits, there are no anticipated relocations with the Utilities listed in Table 00150-1. The Contractor shall contact those Utilities having buried facilities and request that they locate and mark them for their protection prior to construction.

Table 00150-1

Utility	Contact Person's Name, Email, Phone Number
Midstate Electric Cooperative	James Guilford JGUILFORD@MSE.COOP 541-536-7298
TDS Telecom	Chester Parker Chester.Parker@TDStelem.com 541-480-8963
Lumen	Cody Hollenback Cody.Hollenback@LUMEN.com 208-207-2346

00150.60(a) Load and Speed Restrictions for Construction Vehicles and Equipment – Replace the first bullet with the following:

- The Contractor shall restrict loads and speeds as necessary to avoid displacement or loss of Materials on Subgrades and Aggregate Bases. Maximum speeds of construction equipment shall be limited to 25 mph unless otherwise approved by the Agency.

SECTION 00160 – SOURCE OF MATERIALS

Comply with Section 00160 of the Standard Specifications modified as follows:

00160.30 Agency-Furnished Materials – Add the following paragraph:

No Agency materials are being offered for use on this project. Contractor shall provide all required materials.

00160.40 Agency-Furnished Sources– Add the following paragraph:

No Agency sources are being offered for use on this project. Contractor shall provide all required materials.

SECTION 00165 - QUALITY OF MATERIALS

Comply with Section 00165 of the Standard Specifications modified as follows:

00165.03 Testing by Agency – Delete this subsection.

00165.04 Costs of Testing – Delete this subsection.

00165.10(a) Field-Tested Materials – Add the following sentence to the end of this subsection:

This is a Type D project.

00165.30(c) Acceptance of Field-Tested Materials – Replace the first sentence with the following:

The Agency may elect to verify the Contractor's test results for field-tested Materials according to the Quality Assurance Program in the MFTP.

00165.50(b)(1) Specification Materials – Delete the second sentence.

SECTION 00170 – LEGAL RELATIONS AND RESPONSIBILITIES

Comply with Section 00170 of the Standard Specifications modified as follows:

00170.08 Electronic Document Management - Delete this subsection.

Add the following subsection:

00170.09 Debt Limitation - This Contract is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provision herein which would conflict with law are deemed inoperative to that extent.

00170.65(b)(1) Minimum Wage Rates – Replace the last two paragraphs in this subsection with the following:

The applicable prevailing wage rates for this project are the most recent version published by the Oregon Labor and Industries at the time the Project was initially advertised (Prevailing Wage Rates for Public Works Contracts, effective July 5, 2025). The wage rates can be found at the following web address:

<https://www.oregon.gov/boli/employers/Pages/prevailing-wage-rates.aspx>

00170.70(a) Insurance Coverages - Add the following to the end of this subsection:

The following insurance coverages and dollar amounts are required pursuant to this subsection:

Insurance Coverages	Combined Single Limit per Occurrence	Annual Aggregate Limit
Commercial General Liability	\$1,000,000	\$2,000,000
Commercial Automobile Liability	\$1,000,000	(aggregate limit not required)

(d) Additional Insured – Replace this subsection except for the subsection number and title with the following:

The liability insurance coverages of 00170.70(a) shall include an Additional Insured Endorsement endorsing the “Deschutes County, and its respective officers, agents, employees, and volunteers and the Deschutes County Board of Commissioners” as Additional Insureds, but only with respect to the Contractor's activities to be performed under the Contract. Coverage shall be primary and non-contributory with any other insurance and self-insurance. The liability coverages of 00170.70(a) that are permitted by the Agency to be obtained by an appropriate Subcontractor shall include all of the foregoing as Additional Insureds and shall also include the Contractor and its officers and employees as Additional Insureds.

Additional Insured Endorsements on the Commercial General Liability shall be written on ISO Form CG 20 10 07 04, or equivalent, with respect to liability arising out of ongoing operations and ISO Form CG 20 37 07 04, or equivalent, with respect to liability arising out of completed operations. Additional Insured Endorsements shall be submitted with the Certificate(s) of Insurance and must be acceptable to the Agency.

Add the following as Additional Insureds under the Contract:

- Deschutes County and its officers, agents, employees, and volunteers
- Deschutes County Board of Commissioners
- Parametrix, Inc.

(g) Certificate(s) of Insurance - Replace this subsection except for the subsection number and title with the following:

As evidence of the insurance coverages required by the Contract, the Contractor shall furnish Certificate(s) of Insurance to the Agency at the time(s) provided in 00130.50(a). As evidence of insurance coverages required by the Contract but permitted by the Agency under 00170.70(a) to be obtained by an appropriate Subcontractor, the Contractor shall furnish Certificate(s) of Insurance to the Agency for such coverages together with the Contractor's request under 00180.21 for approval of the subcontract with that Subcontractor. The Certificate(s) shall:

- List “Deschutes County and its officers, agents, employees, and volunteers and the Deschutes County Board of” as a Certificate holder and endorse as an Additional Insured;
- Include all required endorsements or copies of the applicable policy language effecting coverage required by the Contract;
- Specify that all liability insurance coverages shall be primary and non-contributory with any other insurance and self-insurance, with exception of Workers’ Compensation;
- Include a list of all policies that fall under the Excess/Umbrella Insurance if Excess or Umbrella Insurance is used to meet the minimum insurance requirement.
- Be endorsed with a waiver of subrogation endorsement for Workers’ Compensation, waiving the insured's right of subrogation against the Agency.

00170.72 Indemnity/Hold Harmless - Add the following paragraph and bullets to the end of this subsection:

Extend indemnity and hold harmless to the Agency and the following:

- Deschutes County and its officers, agents, and employees
- Deschutes County Board of Commissioners
- Parametrix, Inc.

SECTION 00180 – PROSECUTION AND PROGRESS

Comply with Section 00180 of the Standard Specifications modified as follows:

00180.40(c) Specific Limitations - Limitations of operations specified in these Special Provisions include, but are not limited to, the following:

Limitations	Subsection
Cooperation with Utilities	00150.50
On-Site Work	00180.40(b)
Contract Time	00180.50(h)
Right-of-Way and Access Delays	00180.65
Closed Lanes	00220.40(e)(1)
Road Closure	00220.40(f)
Opening Sections to Traffic	00744.51
Highway Illumination Systems Installation.....	00970.20

The Contractor shall be aware of and subject to schedule limitations in the Standard Specifications that are not listed in this subsection.

00180.41 Project Work Schedules - After the paragraph that begins "One of the following Type..." add the following paragraph:

In addition to the "look ahead" Project Work schedule, a Type A schedule as detailed in the Standard Specifications is required on this Contract.

00180.50(h) Contract Time - The Contractor shall complete all Work to be done under the Contract not later than June 30, 2026.

SECTION 00190 – MEASUREMENT OF PAY QUANTITIES

Comply with Section 00190 of the Standard Specifications.

SECTION 00195 - PAYMENT

Comply with Section 00195 of the Standard Specifications modified as follows:

00195.12(d) Steel Materials Pay Item Selection - Add the following to this subsection:

No Pay Items under this Contract qualify for the steel escalation/de-escalation program for this Project.

00195.50(b) Retainage – Replace the first paragraph of this subsection with the following:

The Agency reserves the right in its sole discretion to not withhold retainage from progress payments or to begin withholding retainage at any time. If the Agency withholds retainage from progress payments, the amount to be retained from progress payments will be 5% of the value of Work accomplished, and will be retained in one of the forms specified in Subsection (c) below. No retainage will be withheld from Work performed as Force Account Work, escalation/de-escalation, bonuses, or other items decided by the Agency.

00195.50(c)(2) Cash, Alternate B (Retainage Surety Bond) - Delete this subsection.

00195.50(c)(3) Bonds, Securities and Other Instruments – Delete this subsection.

00195.50(d) Release of Retainage – Replace this subsection with the following:

As the Work progresses, release of the amounts retained under (b) above will only be considered for Pay Items that have been satisfactorily completed. For purposes of this Subsection, a Pay Item will be considered satisfactorily completed only if all of the Work for the Pay Item is complete and all contractual requirements pertaining to the Pay Item and Work have been satisfied. Work not included in a Pay Item, or which constitutes part of an uncompleted Pay Item, will not be regarded as satisfactorily completed Work for the purposes of this Subsection.

A determination of satisfactory completion of Pay Items or Work or release of retainage shall not be construed as acceptance or approval of the Work and shall not relieve the Contractor of responsibility for defective Materials or workmanship or for latent defects and warranty obligations.

The Contractor shall comply with all applicable legal requirements for withholding and releasing retainage and for prompt payments, including but not limited to those in ORS Chapters 279C and 701, and 49 CFR 26.29.

SECTION 00196 – PAYMENT FOR EXTRA WORK

Comply with Section 00196 of the Standard Specifications.

SECTION 00197 – PAYMENT FOR FORCE ACCOUNT WORK

Comply with Section 00197 of the Standard Specifications.

SECTION 00199 - DISAGREEMENTS, PROTESTS, AND CLAIMS

Comply with Section 00199 of the Standard Specifications modified as follows:

00199.40 Claim Decision; Review; Exhaustion of Administrative Remedies – Replace the second and third paragraphs with the following:

If the Engineer denies the claim for additional compensation or a combination of additional compensation and Contract Time, in full or in part, according to 00199.40(a), the Contractor may request review of the denial. The disputed claim may then be resolved, in full or in part, at any of the three progressive steps of claim review procedure as set forth in (b) through (d) of this Subsection.

If the Engineer has denied a claim, in full or in part, for Contract Time only according to 00180.80, or has denied a claim, in full or in part, for correction of final compensation according to 00195.95, those disputed claims may then be resolved, in full or in part, at any of the three progressive steps of claim review procedure as specified in (b) through (d) of this Subsection.

Delete the fifth paragraph.

00199.40(b-e) - Replace these subsections in their entirety with the following:

00199.40(b) Step 1: Board of Commissioners Review – The Contractor shall request that the Engineer arrange for a hearing during a regularly scheduled Board of Commissioners Meeting in order to present the denied or partially denied claim for formal review and discussion. The meeting will take place within 21 Calendar Days of the Agency's receipt of the request, or as otherwise agreed by the parties.

If the Board of Commissioners determines that the Contractor must furnish additional information or documentation to allow proper analysis of the claim, the Engineer will prepare a Board meeting agenda item for a second hearing within 14 Calendar Days, or as otherwise agreed by the parties, at which the Contractor shall present the requested information or documentation.

If the Contractor does not accept the Step 1 decision, the Contractor may, within 10 Calendar Days of receipt of the written decision, request in writing through the Engineer that the claim be advanced to Step 3 or 4 (see (c) and (d) below).

00199(c) Step 2: Arbitration - At this step, the claim will be resolved by binding arbitration before a single arbitrator according to the Construction Industry Arbitration Rules of the American Arbitration Association or such other arbitration service and rules as agreed by the parties.

Arbitration filing costs and any arbitrator's fees will be divided equally between the Agency and the Contractor.

00199(d) Step 3: Litigation – This step applies to appeals of arbitration awards issued in Step 2 at 00199.40(c) above, according to ORS 36.600 through ORS 36.740.

The Contractor must follow each step in order, and exhaust all available administrative remedies before resorting to litigation. Lawsuits must be properly filed in a court of competent jurisdiction within 6 months from the date of the final decision that exhausted the Contractor's available administrative remedies under this Section 00199.

The Contractor shall comply with 00170.00.

SECTION 00210 - MOBILIZATION

Comply with Section 00210 of the Standard Specifications.

SECTION 00220 - ACCOMMODATIONS FOR PUBLIC TRAFFIC

Comply with Section 00220 of the Standard Specifications modified as follows:

00220.02(a) General Requirements - Add the following bullet(s) to the end of the bullet list:

- When performing trench excavation or other excavation across or adjacent to a Traffic Lane on a roadway having a pre-construction posted speed greater than 35 mph, backfill the excavation, install surfacing, and open the roadway to traffic by the end of each work shift. Install a "BUMP" (W8-1-48) sign approximately 100 feet before the backfilled area and a "ROUGH ROAD" (W8-8-48) sign approximately 500 feet ahead of the "BUMP" sign. If this requirement is not met, maintain all necessary lane or shoulder closures and provide additional TCM, including flagging, at no additional cost to the Agency. Do not use temporary steel plating to reopen the roadway.
- During stage construction, provide continuous 24-hour operation of automated flagger assistance devices (AFADs). Occupy the advance flagger stations, as directed.
- During stage construction, maintain access for emergency vehicles on all intersection legs throughout the duration of the project.
- Before activating a modified traffic signal, revising lane usage, implementing new roadway geometry, or removing a "STOP" sign, protect traffic by installing "NEW TRAFFIC PATTERN AHEAD" (W23-2) signing according to 00222.40. Keep the signs in place for 30 Calendar Days after completing the modifications.
- When an abrupt edge is created by excavation, protect traffic according to the "Excavation Abrupt Edge" and the "Typical Abrupt Edge Delineation" configurations shown on the Standard Drawings.

00220.02(c) Bicyclists - Add the following to the end of the bulleted list:

- During flagging and pilot car operations, allow bicycles to clear the work zone before allowing oncoming traffic to enter the work zone.

00220.40(e)(1) Closed Lanes - Replace this subsection, except for the subsection number and title, with the following:

One Traffic Lane may be closed when allowed, shown, or directed during the following periods of time except as indicated in 00220.40(e)(2):

- Stage 1: Daily, Monday through Friday between 7:00 a.m. and 6:00 p.m. as needed to construct temporary widening.
- Stage 3: Up to fourteen (14) consecutive days, one traffic lane on South Century Drive utilizing 24-hour flagging or automated flagger assistance device.
- Stage 4: Daily, Monday through Friday between 7:00 a.m. and 6:00 p.m.

Add the following subsection:

00220.40(f) Road Closure - The Contractor will be permitted to close all Traffic Lanes on the following roadways, non-concurrently, for up to the indicated durations:

- Stage 3: Huntington Road between South Century Drive and approximately 500 feet to the south for up to fourteen (14) consecutive days for roundabout construction.

The road closure will not be allowed until the area and the detour route are signed according to the TCP and the requirements of Section 00220.

00220.90 Payment – Add the following to the end of this subsection:

Liquidated damages will be assessed against the Contractor in the amount of \$500 per Day, or portion thereof, that exceed the allowed closure periods in 00220.40(e)(1) or 00220.40(f) as a result of the Contractor's operations.

SECTION 00221 - COMMON PROVISIONS FOR WORK ZONE TRAFFIC CONTROL

Comply with Section 00221 of the Standard Specifications modified as follows:

00221.06 Traffic Control Plan - Replace this subsection with the following subsection:

00221.06 Traffic Control Plan and Tourist-Oriented Directional and Business Logo Signs –

(a) Traffic Control Plan - Submit one of the following, 5 Calendar Days before the preconstruction conference:

(1) Agency Traffic Control Plan - If the Contractor intends to use the Agency TCP without modification, a written notification indicating that the Agency TCP will be used without modification.

(2) Contractor-Modified Traffic Control Plan - The Contractor may request to use a Contractor-modified Agency TCP, or a TCP developed by the Contractor. Do not use a modified TCP, or a TCP developed by the Contractor, unless approved by the Engineer. Use the Agency TCP unless a modified TCP, or a TCP developed by the Contractor is accepted.

The Engineer is not obligated to consider any modified Agency TCP or a TCP developed by the Contractor. The Agency will not be liable to the Contractor for failure to accept or act upon any request for a modified Agency TCP or a TCP developed by the Contractor.

To conserve time and funds, the Contractor may first submit a written request for a preliminary review by the Engineer. The request should contain a description of the proposal together with a rough estimate of anticipated dollar and time impacts. The Engineer will, within a reasonable time, respond to the Contractor in writing whether or not the request would be considered by the Agency.

If requesting a Contractor-modified Agency TCP, or a TCP developed by the Contractor, at a minimum the request shall meet all requirements of the Contract documents and comply with the Project transportation management plan (TMP). Provide the following information:

- Stamped Working Drawings according to 00150.35 that include the proposed TCP showing all TCM and quantities of TCD.
- A TPAR plan that includes:
 - Details and features used to provide pedestrian accessibility.
 - Pedestrian staging Plans at a scale no smaller than 1 inch = 50 feet.
 - Temporary alternate facilities or detour routes for pedestrian traffic.
- Staging sequences and details for Work affecting vehicular, pedestrian, and bicycle traffic.
- Proposed order and duration of the TCM.
- A detailed temporary striping plan.

If the Contractor's request to use a Contractor-modified Agency TCP, or a TCP developed by the Contractor is approved in whole or in part, acceptance will be made by a Change Order.

The Engineer will establish prices that represent a fair measure of the value of Work to be added, changed, or deleted as a result of any accepted modifications to the Agency TCP or an accepted TCP developed by the Contractor.

Once a TCP has been accepted by the Engineer, any additional modifications must be submitted by the Contractor for Agency review following the procedure described above. The Engineer is not obligated to consider additional modifications to a previously approved TCP.

(b) Tourist-Oriented Directional and Business Logo Signs - Submit one of the following for approval, at least 5 Calendar Days before the preconstruction conference:

(1) No Signs - If there are no tourist-oriented directional (TOD) or business logo signs on the Project, a written notification that no TOD or business logo signs exist within the Project limits or

(2) Signs - Submit one copy of a sketch map of the Project showing all existing TOD and business logo signs and a written narrative describing how these signs will be kept in service and protected throughout all the construction stages. If modifications are necessary, submit updated information to the Engineer for approval at least 21 Calendar Days before the change is needed.

SECTION 00222 – TEMPORARY TRAFFIC CONTROL SIGNS

Comply with Section 00222 of the Standard Specifications modified as follows:

00222.40(e) Temporary Sign Placement - Add the following to the end of the bullet list:

- Install a 54-inch "TRUCKS LEAVING HIGHWAY XXXX FT" sign in advance of each entrance point to the Work Area at sign spacing "A" from the "TCD Spacing Table" shown on the Standard Drawings. Install a 54-inch "TRUCKS ENTERING HIGHWAY XXXX FT" sign in advance of each exit point from the Work Area at sign spacing "A" from the "TCD Spacing Table" shown on the Standard Drawings.
- Install "ROAD WORK AHEAD" (W20-1-48) signs on South Century Drive and Huntington Road, according to the "TCD Spacing Table" shown on the Standard Drawings or as modified by the Plans.
- Install beyond each end of the Project, facing outgoing traffic, an "END ROAD WORK" (CG20-2A-24) sign a distance of $(A \div 2)$ according to the "TCD Spacing Table" shown on the Standard Drawings or as modified by the Plans.
- Install two sign flag boards, as shown on the Standard Drawings, above the following detour and road closed advance warning signs, where applicable:
 - "DETOUR AHEAD", "DETOUR XXXX FT", "DETOUR X/X MILE" (W20-2) signs.
 - "ROAD CLOSED AHEAD", "ROAD CLOSED XXXX FT", "ROAD CLOSED X/X MILE" (W20-3) signs.
- Install a "24 HR FLAGGING AHEAD" (CW20-9) sign in each direction approximately 250 feet prior to the "BE PREPARED TO STOP" sign. Remove the temporary signs when 24-hour flagging is no longer required, or as directed.
- Install the following warning signs for each new "STOP" sign installed in the intersection.
 - Install a "Stop Ahead" (W3 1) symbol sign approximately 250 feet in advance of the "STOP" sign.
 - Install a "NEW TRAFFIC PATTERN AHEAD" (W23 2) sign approximately 100 feet in advance of the "Stop Ahead" sign. Keep the "NEW TRAFFIC PATTERN AHEAD" signs in place 30 Calendar Days after installing the "STOP" sign.
- Install a "NEW TRAFFIC PATTERN AHEAD" (W23-2) sign approximately 450 feet in advance of the roundabout yield line, facing incoming traffic as shown in the Plans. Keep the "NEW TRAFFIC PATTERN AHEAD" signs in place 30 Calendar Days after opening the roundabout to all-way traffic.
- When construction requires bicycles to use the Traffic Lanes, install a "Bicycle ON ROADWAY" (CW11-1) symbol sign on 1/2 mile spacing through the affected area. Keep the signs in place until completion of the Shoulder or bikeway final surface.
- Install a 72 by 24-inch "CONSTRUCTION VEHICLE DO NOT FOLLOW" (CW23-14) sign on rigid substrate on the back of all Material or Equipment delivery vehicles.
- During stage construction on South Century Drive and Huntington Road, install temporary signing and other required TCD as shown. Install temporary speed zone signing according to and as shown in the Plans.

Add the following subsection:

00222.40(f) Temporary Speed Zone Reduction - Install a temporary regulatory speed zone, as directed. Use regulatory signs for all required temporary speed zone signage.

00222.45(b) Portable Changeable Message Signs - Add the following bullet(s) to the end of this subsection:

- At least fourteen (14) Calendar Days before the Huntington Road closure, place one or more PCMS displaying the following message as shown, or as directed:

Panel 1	Panel 2
HUNTING- TON RD CLOSURE	CLOSURE (DATE) TO (DATE)

SECTION 00223 - WORK ZONE TRAFFIC CONTROL LABOR AND VEHICLES

Comply with Section 00223 of the Standard Specifications modified as follows:

00223.31(b) Traffic Control Inspection Without TCS – Replace the bullet that begins with “Prepares and signs...” with the following bullet.

- Prepares and signs a "Traffic Control Inspection Report" on the approved form furnished by the Agency upon the initial installation of TCM and each working day when any modification, removal, or reinstallation of TCM are made, or as directed by the Engineer. Submit completed reports to the Engineer no later than the end of the next working day.

00223.80(a)(2) Automated Flagger Assistance Device – Delete the paragraph that begins with “The automated flagger assistance device operator will be measured...”.

00223.90 Payment – Replace the paragraph that begins with “Item (f) includes....” with the following:

Item (f) includes furnishing, operating, maintaining, repairing, replacing, moving, and removing each AFAD device, regardless of size or type. No separate or additional payment will be paid for AFAD replacement, repair, AFAD illumination, or AFAD operator(s).

Add the following paragraph to the end of this subsection:

No separate or additional payment will be made for flaggers that are used while repairs are being conducted on the AFAD device(s). No separate or additional payment will be made for Advance Flaggers used when traffic queues extend beyond initial warning signing, or when sight distance is restricted.

SECTION 00224 - TEMPORARY TRAFFIC CHANNELIZING DEVICES

Comply with Section 00224 of the Standard Specifications.

SECTION 00225 - TEMPORARY PAVEMENT MARKINGS

Comply with Section 00225 of the Standard Specifications.

SECTION 00230 - TEMPORARY DETOURS

Section 00230, which is not a Standard Specification, is included in this Project by Special Provision.

Description

00230.00 Scope - This work consists of constructing, maintaining, and removing temporary detours (temporary pavement widening) as shown or directed.

Materials

00230.10 Materials - Furnish Materials meeting the following requirements:

Aggregate Base.....	00640.10
Asphalt Concrete Pavement (ACP).....	00744
Emulsified Asphalt Tack Coat.....	00730.11

00230.11 Earthwork - Furnish Materials required to construct the Roadbed according to Section 00330 and as shown.

00230.14 Asphalt Concrete Pavement - Provide ACP meeting the requirements of 00744.

Construction

00230.40 Earthwork - Construct temporary embankments and excavation outside the permanent Roadbed according to the applicable parts of Section 00330, except density testing to verify compaction will not be required. Compact the embankment material according to 00330.43(c). Ensure that Earthwork that remains in place as permanent Roadbed meets all requirements of Section 00330.

00230.43 Aggregate Base - Place and compact Aggregate Base according to the applicable parts of Section 00640.

00230.44 Asphalt Concrete Pavement - Place ACP to the lines and grade shown or directed. Compact ACP according to 00744.49. Provide bond breakers along longitudinal or transverse joints where temporary ACP surfacing abuts permanent ACP surfacing.

Maintenance

00230.60 Surface Maintenance - Maintain temporary surfaces according to 00220.60.

Finishing and Cleaning Up

00230.70 General - When temporary detours are no longer needed, do the following:

- Remove all related materials.
- Restore the area on which the temporary Surfacing and associated Roadbed occupied to the original ground contours or the lines and grades shown, as applicable.
- Dispose of excess materials according to 00330.41(a)(5).

Measurement

00230.80 Measurement - No measurement of quantities will be made for work performed under this Section. It is estimated that the following approximate quantities of materials will be required:

Material	Amount
Construct Temporary Roadbed and Surfacing:	
Embankment	20 cu. yd.
Excavation	200 cu. yd.
Aggregate Base	170 cu. yd.
Asphalt Concrete Mixture	140 ton

Payment

00230.90 Payment - The accepted quantities of work performed under this Section will be paid for at the Contract lump sum amount for the item "Construct and Remove Temporary Roadbed and Surfacing".

Payment will be payment in full for constructing, maintaining, and removing detours, and for furnishing and placing all Materials, and for furnishing all Equipment, labor, and Incidentals necessary to complete the Work as specified.

No separate or additional payment will be made for asphalt pavement sawcutting.

SECTION 00280 - EROSION AND SEDIMENT CONTROL

Comply with Section 00280 of the Standard Specifications modified as follows:

00280.00 Scope - Replace the paragraph that begins "This Work also consists of providing temporary ..." with the following paragraph:

This Work also consists of providing temporary erosion and sediment control (ESC) measures and furnishing, installing, moving, operating, maintaining, inspecting, and removing ESC throughout the Project area according to the Standard Drawings, the erosion and sediment control plan (ESCP), the Specifications, or as directed, until the site is permanently stabilized. Included also is the monitoring of weather, of stormwater and receiving waters, the reporting of monitoring observations, the reporting of corrective actions (when necessary) and the updates and revisions of the ESCP, including ESCP cover sheet, necessary to keep it representative of current site conditions and compliant with the 1200-CA permit if applicable.

Delete the paragraph that begins "When contaminants, pollutants or hazardous materials..."

Add the following paragraph to the end of this subsection:

The Agency's NPDES 1200-CA permit is not applicable to this Project. Comply with all applicable conditions of this Section.

00280.04 Erosion and Sediment Control Plan on Agency Controlled Lands - Replace the bullet that begins "Information required under 1200-CA..." with the following bullet:

- Information required under 1200-CA permit, if applicable.

00280.06 Erosion and Sediment Control Manager - Delete this subsection.

00280.41(f) Hauling Material – Replace this subsection, except for the subsection number and title, with the following:

Cover loads carrying soil or sediment which may generate dust. Haul saturated loads in water tight beds or drain saturated loads prior to leaving the Project Site.

00280.62 Inspecting and Monitoring – Delete the paragraph that begins "Inspect the Project Site..."

00280.62(a) Inspection - Replace the paragraph that begins "Perform site inspection, complete..." with the following paragraph:

Inspect the Project Site and all ESC devices for Effective Function and potential erosion or sediment movement and complete all applicable parts of the ODOT Erosion Control Monitoring Form, and submit the form to the Agency as follows:

00280.64(a) Corrective Action Timelines – Delete the bullet that begins "If completion of corrective action is not feasible..."

Delete the bullet that begins "Provide a schedule for clean-up and corrective actions..."

Delete the bullet that begins "Provide all corrective action documentation and photographs..."

SECTION 00290 - ENVIRONMENTAL PROTECTION

Comply with Section 00290 of the Standard Specifications modified as follows:

00290.20(c)(3)(a) Burnable Materials – Delete this subsection.

00290.20(c)(3)(b) Woody Matter – Replace this subsection, except for the subsection number and title, with the following:

Woody matter may be chipped to a size of no more than 3 inches in any direction then uniformly spread over selected landscape areas, as directed, in loose layers not more than 3 inches thick. Burying or burning wood, stumps, or other woody material is not allowed.

00290.30(c)(3) Burn Restrictions – Delete this subsection.

SECTION 00305 - CONSTRUCTION SURVEY WORK

Comply with Section 00305 of the Standard Specifications.

SECTION 00310 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS

Comply with Section 00310 of the Standard Specifications modified as follows:

00310.80 Measurement - Replace the bullet "Length and Area..." with the following bullet:

- **Length and Area** - The length or area of the Structure or item actually removed, will be measured along the line and grade of the Structure or item for each continuous Structure or item removed. Measurement will be on the length or area basis, limited to the Neat Lines shown or directed.

Asphalt Pavement Sawcutting will be measured by the linear foot of sawcut, limited to the Neat Lines shown or directed unless otherwise specified. Methods other than sawcutting will not be measured.

00310.92 Separate Item Basis -

Add the following paragraph to the end of the subsection:

No separate or additional payment will be made when methods other than sawcutting are utilized where sawcutting is shown or directed.

SECTION 00320 - CLEARING AND GRUBBING

Comply with Section 00320 of the Standard Specifications.

SECTION 00330 – EARTHWORK

Comply with Section 00330 of the Standard Specifications modified as follows:

00330.03 Basis of Performance - Add the following paragraph to the end of this subsection:

Perform all earthwork under this Section on the excavation basis.

00330.41(a)(4) Excess Materials - Replace this subsection, except for the subsection number and title, with the following:

If the quantities of excavated materials are greater than required to construct embankments and to do all filling and backfilling, the Contractor may use the remaining materials to uniformly widen embankments or to flatten slopes in a manner satisfactory to the Engineer.

00330.41(a)(5) Waste Materials - Replace this subsection, except for the subsection number and title, with the following:

Unless otherwise specifically allowed and subject to the requirements of Section 00280, dispose of materials, classed as waste materials in 00330.41(a)(3), outside and beyond the limits of the Project and Agency controlled property according to 00290.20. Do not dispose of materials on Wetlands, either public or private, or within 300 feet of rivers or streams.

00330.41(a)(9) Excavation Below Grade - Delete subsection 00330.41(a)(9)(c).

00330.42(c)(3) Embankment Slope Protection - Add the following paragraph to the end of this subsection:

Construct the outer 12 inches of embankments with suitable materials to establish slope stabilization through permanent seeding. If suitable material is not available, provide suitable materials from a Contractor-provided source which conforms to the requirements of 00330.11 or 00330.13 and provides favorable conditions for germination of seed and growth of grass.

00330.43(d) Small, Irregular Fill Areas – Replace the paragraph that begins “The density requirements of 00330.43 do not apply...” with the following paragraph:

The density requirements of 00330.43 do not apply to irregular fill areas outside of the travel lanes that have a total volume of no more than 150 cubic yards at each location. Construct these areas according to the following:

00330.90 Payment – Remove the sentence that begins with “Watering of materials....”

00330.91(d) General Excavation - Delete the bullet that begins "Includes Unsuitable Material...".

00330.92 Kinds of Incidental Earthwork - Add the following bullet(s) to the end of the bullet list:

- Excess material used to widen embankments or flatten slopes according to 00330.41(a)(4).
- Earthwork required for driveways and road approaches. Earthwork for driveways and road approaches will be that which is outside the Neat Line limits shown on the typical sections.

SECTION 00331 - SUBGRADE STABILIZATION

Comply with Section 00331 of the Standard Specifications.

SECTION 00340 - WATERING

Comply with Section 00340 of the Standard Specifications modified as follows:

00340.80 Measurement – Replace this subsection, except for the subsection number and title, with the following:

There will be no measurement of watering.

00340.90 Payment – Replace this subsection, except for the subsection number and title, with the following:

There will be no separate or additional payment for watering. Watering is incidental to Section 00330.90.

SECTION 00350 – GEOSYNTHETIC INSTALLATION

Comply with Section 00350 of the Standard Specifications.

SECTION 00390 – RIPRAP PROTECTION

Comply with Section 00390 of the Standard Specifications.

SECTION 00405 – TRENCH EXCAVATION, BEDDING, AND BACKFILL RAP PROTECTION

Comply with Section 00405 of the Standard Specifications.

SECTION 00445 – SANITARY, STORM, CULVERT, SIPHON, AND IRRIGATION PIPE

Comply with Section 00445 of the Standard Specifications.

SECTION 00470 – MANHOLES, CATCH BASINS, AND INLETS

Comply with Section 00470 of the Standard Specifications.

SECTION 00641 - AGGREGATE SUBBASE, BASE, AND SHOULDERS

Comply with Section 00641 of the Standard Specifications modified as follows:

00641.10(a) Base and Shoulder Aggregate - In the paragraph that begins "Aggregate for Bases...", add the following sentence after the first sentence:

Base Aggregate shall be 3/4"-0 size.

00641.41 Mixing, Hauling, and Placing – Add the following to the end of this subsection:

Place aggregate shoulder material with equipment that is capable of maintaining a consistent shoulder cross slope and width, and without casting material beyond the ordinary limits of the aggregate shoulder as shown in the Plans.

00641.80 Measurement – Add the following to the end of this subsection:

Aggregate shoulder material which is placed or cast beyond the ordinary limits of the aggregate shoulder as shown in the Plans will be deducted from the total ticket quantity based on visual estimation by the Engineer.

00641.90 Payment – Add the following to the end of this subsection:

No payment will be made for aggregate shoulder material which is placed or cast beyond the ordinary limits of the aggregate shoulder according to 00641.80.

SECTION 00730 - EMULSIFIED ASPHALT TACK COAT

Comply with Section 00730 of the Standard Specifications modified as follows:

00730.11 Emulsified Asphalt – Replace the paragraph that begins “Dilution of the tack coat material may be allowed...” with the following sentence:

Dilution of the tack coat material is allowed only by the asphalt Supplier at a ratio meeting the requirements of ODOT's publication *Standard Specifications for Asphalt Materials*.

00730.23 Power Brooms – Provide pickup and non-pickup type power brooms equipped with a positive means to control vertical pressure.

00730.42 Preparation of Underlying Surfaces – Add the following to the end of this subsection:

Carefully broom the entire surface to be tacked to remove loose Material that could inhibit tack coat bonding. Use a minimum of two power brooms. In curbed areas or in areas of cold plane pavement removal, use a pickup type power broom.

Pavement surface shall be cleaned to the apparent existing edge of pavement.

Perform additional passes with a power broom as directed. Application of tack coat shall not commence until surface cleanliness has been verified and approved by the Engineer.

00730.44 Applying Tack Coat - Apply the Emulsified Asphalt with a pressure distributor conforming to 00730.22, unless otherwise allowed. Apply the Emulsified Asphalt to the prepared surface at a rate between 0.05 and 0.20 gallons per square yard as directed and with the Emulsified Asphalt temperature between 140 °F and 185 °F as recommended by the manufacturer. Refer to the manufacturer's recommendations for tack coat application rates for the underlying surface type and type of emulsion used. Application rates for tack coat diluted according to 00730.11 will be increased as necessary to provide the same amount of residual asphalt as the application rates specified above.

Do not place hot mixed asphalt concrete Pavement or Emulsified Asphalt Concrete Pavement on the tack coat until the Emulsified Asphalt separates from the water (breaks), but before it loses its tackiness. Refer to manufacturer recommendations regarding break/set time. Minimize truck traffic on the tacked surface.

00730.90 Payment - Replace this subsection, except for the subsection number and title, with the following:

No separate or additional payment will be made for Emulsified Asphalt tack coat. Approximately 5 Tons of Emulsified Asphalt in tack coat will be required on this Project.

SECTION 00744 - ASPHALT CONCRETE PAVEMENT

Comply with Section 00744 of the Standard Specifications modified as follows:

00744.11(a) Asphalt Cement - Add the following to the end of this subsection:

Provide PG 64-28 grade asphalt cement for this Project.

Add the following subsection:

00744.51 Opening Sections to Traffic - Schedule work so that, during the same shift, the surfaces being paved are paved full width and length through the wearing Course before opening to traffic, unless otherwise approved in writing by the Engineer.

SECTION 00749 - MISCELLANEOUS ASPHALT CONCRETE STRUCTURES

Comply with Section 00749 of the Standard Specifications modified as follows:

00749.14 Concrete - Delete this subsection.

SECTION 00759 - MISCELLANEOUS PORTLAND CEMENT CONCRETE STRUCTURES

Comply with Section 00759 of the Standard Specification modified as follows:

00759.10 Materials - Replace this subsection, except for the subsection number and title, with the following:

Bar Reinforcement.....	02510
Concrete Materials.....	02001
Curing Materials.....	02050
Preformed Expansion Joint Filler	02440.10
Welded Wire Fabric	02510.40

Furnish Class 5000 – 1 1/2 inch concrete for concrete medians, truck aprons, mountable curbs and drainage aprons.

Furnish Class 4000 – 1 1/2 inch concrete for concrete walks and ramps.

Prepare and submit either new mix designs or current mix designs for each class of concrete required according to Section 02001.

00759.22(a) Qualified Smart Levels – Replace this subsection, except for the subsection number and title, with the following:

Slopes will be measured with the use of a 24 inch SmartTool level model 92379 or model 92500, and a 6 inch SmartTool level model 92346 or 92510.

00759.42 Foundations - Replace this subsection with the following subsection:

00759.42 Aggregate Base - Before placing concrete, prepare underlying Aggregate Base surfaces according to Section 00641.

00759.90 Payment - Add the following pay items to the end of the list:

Pay Item	Unit of Measurement
(o) Concrete Curbs, High Strength Wide Modified	Foot
(p) Concrete Curbs, High Strength Low Profile Mountable, Truck Apron.....	Foot
(q) Concrete Curbs, High Strength Low Profile Mountable	Foot
(r) 6 Inch Concrete Surfacing	Square Foot
(s) 6 Inch Concrete Surfacing, Colored	Square Foot
(t) 8 Inch Concrete Surfacing, Colored.....	Square Foot
(u) 12 Inch Concrete Surfacing, Colored.....	Square Foot
(v) Concrete Drainage Apron	Each

Add the following paragraph:

Item (v) includes labor, equipment and materials necessary for construction of Concrete Drainage Aprons according to the Plans.

In the paragraph beginning with “No separate or additional payment...”, add the following to the end of the bulleted list:

- concrete surfacing used in construction of Concrete Drainage Aprons.

SECTION 00840 - DELINEATORS AND MILEPOST MARKER POSTS

Comply with Section 00840 of the Standard Specifications.

SECTION 00850 - COMMON PROVISIONS FOR PAVEMENT MARKINGS

Comply with Section 00850 of the Standard Specifications modified as follows:

00850.45 Installation – Add the following to the end of this subsection:

Do not place liquid thermoplastic striping materials within 48 hours of a rainfall event without prior written approval from the Engineer.

SECTION 00855 - PAVEMENT MARKERS

Comply with Section 00855 of the Standard Specifications.

SECTION 00856 - SURFACE MOUNTED TUBULAR MARKERS

Comply with Section 00856 of the Standard Specifications.

SECTION 00865 - LONGITUDINAL PAVEMENT MARKINGS - DURABLE

Comply with Section 00865 of the Standard Specifications.

SECTION 00867 - TRANSVERSE PAVEMENT MARKINGS - LEGENDS AND BARS

Comply with Section 00867 of the Standard Specifications modified as follows:

00867.90 Payment - Add the following to the end of the sentence that begins with "Item (q) includes one...":

Item (q) includes one 8-inch wide x 12-inch white transverse bar to form the speed reduction marker.

SECTION 00905 - REMOVAL AND REINSTALLATION OF EXISTING SIGNS

Comply with Section 00905 of the Standard Specifications.

SECTION 00920 - SIGN SUPPORT FOOTINGS

Comply with Section 00920 of the Standard Specifications modified as follows:

00920.10 Materials - Replace this subsection, except subsection number and title, with the following:

Furnish Materials for constructing sign support footings meeting the following requirements:

Anchor Bolts	02560.30
Backfill, unless otherwise directed....	00510.10 or 00510.11
Commercial Grade Concrete.....	00440
Reinforcement	02510
Structural Concrete	00540

Furnish Commercial Grade Concrete for minor sign support foundations. Furnish structural concrete for major sign support foundations.

00920.41 Concrete - Replace the paragraph beginning "Construct concrete sign foundations..." with the following:

Construct concrete minor sign support foundations according to Section 00440 and the applicable portions of 00540.48(a). Construct major sign support footings according to Section 00540.

00920.80 Measurement - Add the following to the end of this subsection:

The estimated quantities of concrete for minor sign supports are:

Support Type	Quantity
Perforated Steel Square Tube Slip Base Sign Supports	3.4 cu. yd.

SECTION 00930 - METAL SIGN SUPPORTS

Comply with Section 00930 of the Standard Specifications modified as follows:

00930.80 Measurement - Add the following to the end of this subsection:

The estimated quantities of structural steel are as follows:

Item	Estimated Quantity (Pound)
Minor Sign Supports	
Perforated Steel Square Tube Slip Base Sign Supports	2,550

SECTION 00940 - SIGNS

Comply with Section 00940 of the Standard Specifications modified as follows:

00940.47 Sign Erecting - Add the following paragraph to the end of this subsection:

Trim and remove branches, vegetation, or other materials obstructing the visibility of signs by Public Traffic, as directed.

00940.90 Payment - Add the following paragraphs to the end of this subsection:

Trimming and removal of branches, vegetation, or other materials will be paid for according to 00320.90.

SECTION 00960 - COMMON PROVISIONS FOR ELECTRICAL SYSTEMS

Comply with Section 00960 of the Standard Specifications modified as follows:

00960.02 Equipment List and Drawing Submittals - Replace the paragraph that begins "Within 30 Calendar Days after execution of the Contract, submit ..." with the following paragraph:

Within 30 Calendar Days after execution of the Contract, submit the Blue Sheets (see 00160.00 and 00160.07) and the Green Sheets (see 00160.00 and 00160.07) according to 00150.37 for all materials the Contractor proposes to install. Blue Sheets and Green Sheets contain submittal instructions and will be made available to the Contractor by the Engineer.

00960.10 Materials – Add the following to the end of this subsection:

Furnish illumination system electrical materials that have been approved through the Blue Sheet and Green Sheet submittal process in 00960.02.

All highway illumination materials are subject to approval by Midstate Electric Cooperative prior to incorporation on the Project.

00960.30 Licensed Electricians – Delete this subsection.

00960.46 Service Cabinet and Electrical Energy - Add the following to the end of the subsection:

Table 00960-1 contains Utility contact information to arrange for the Utility to conduct inspection of conduits prior to backfill:

Table 00960-1

Utility	Utility Contact Person's Name, Email and Phone Number	Utility Job Number
Midstate Electric Cooperative	James Guilford jguilford@mse.coop 541-536-7298	250143

Electrical energy is flat-rated. Meter base is not required.

Electrical energy costs will be billed to the Agency for permanent installations.

SECTION 00970 - HIGHWAY ILLUMINATION

Replace Section 00970 of the Standard Specifications with the following:

Description

00970.01 General Provisions – The Contractor will be required to furnish and install the street light foundations, conduits, conduit bends, pull ropes, junction boxes, ground rods, and any other incidental work required for the installation of the street lights by Midstate Electric Cooperative. The Contractor shall also provide all trench excavation, bedding, and backfill for the installation of the street light conduits.

The Contractor shall also install the conduit from the street light junction boxes or poles to the power source. The power source is considered the Midstate Electric Cooperative electrical service point of connection.

Materials

00970.10 Materials – Furnish illumination system materials according to 00960.10.

All backfill shall be compacted granular material according to Sections 00405.10 through 00405.15. The street lighting conduits may be placed in the same trench as other underground utilities provided the appropriate clearances between conduits are provided.

Labor

00970.30 General – It is not necessary that a licensed electrician install the conduits for the Midstate Electric Cooperative system. However, the Contractor shall comply with Midstate Electric Cooperative requirements related to approval of excavation contractors.

Construction

00970.40 Highway Illumination Systems Installation – The contractor shall notify Midstate Electric Cooperative a minimum of 14 calendar days prior to the completion of underground work and be responsible for coordinating an onsite inspection of installed materials prior to backfilling. The contractor must receive Midstate Electric Cooperative approval prior to backfilling highway illumination materials.

After Midstate Electric Cooperative has accepted the underground system installed by the Contractor, Midstate Electric Cooperative will install the street light poles, luminaire arms, luminaires, and pull the cable and wires.

Field cutting of conduit bends is not allowed.

Measurement

00970.80 Measurement - No measurement of quantities will be made for Work performed under this Section.

Payment

00970.90 Payment - The accepted quantities of Work performed under this Section will be paid for at the Contract unit price, per unit of measurement, for the following items

Pay Item	Unit of Measurement
(a) Pole Foundations.....	Lump Sum
(b) Conduit, Pull Ropes and Junction Boxes	Lump Sum

Item (a) includes furnishing and installation of pre-cast foundations for street light poles according to the Plans.

Item (b) includes all conduit, delineators, junction boxes, pull ropes, and other items required to construct the lighting system as specified.

Payment will be payment in full for furnishing and placing all Materials, and for furnishing all Equipment, labor, and Incidentals necessary to complete the Work as specified.

SECTION 01012 - STORMWATER CONTROL, WATER QUALITY BIOFILTRATION SWALE

Section 01012, which is not a Standard Specification, is included for this Project by Special Provision.

Description

01012.00 Scope - This Work consists of furnishing and installing a water quality biofiltration swale as shown.

Materials

01012.12 Water Quality Mixture - Furnish medium compost meeting the requirements of Section 03020. Furnish soil meeting the following gradation requirements:

Sieve Size	Percent Passing (by Weight)
No. 4	100
No 10	95 - 100
No. 40	40 - 60
No. 100	10 - 25
No. 200	5 - 10

Sample soil according to AASHTO R 90. Determine sieve analysis according to AASHTO T 27 and AASHTO T 11.

Blend the medium compost and soil so that the mixture:

- Is composed of between 20 percent and 25 percent medium compost material and between 75 percent and 80 percent soil material.
- Has a pH between 5.5 and 8.0.
- Does not have clumps greater than 3 inches in any direction.

Construction

01012.40 General - Construct water quality biofiltration swale facility as shown. Perform excavation, fine grading, and placement work only when the facility area is dry and only from the top of the swale area. Do not stockpile excavated material in the facility area. Perform work in sequence as follows:

(a) Scarify - Scarify the subsoil area a minimum 12 inches deep.

(b) Placement of Water Quality Mixture - Place the water quality mixture in maximum 12 inch Lifts. Compact each Lift with a water filled landscape roller.

(c) Pervious Pavers - Install pervious pavers for full length of swale and full width of channel bottom. Fasten adjoining paver panels together.

(d) Seeding - Seed according to 01030.13.

Maintenance

01012.70 Cleaning - If a stormwater control facility is used for erosion and sediment control, remove all accumulated sediment and debris before completing the facility.

01012.71 Removal - Remove temporary erosion and sediment control features according to 00280.70 only after water quality vegetation has met the establishment requirements of 01030.60.

Measurement

01012.80 Measurement - The quantities of Water Quality Mixture will be measured on the volume basis.

Payment

01012.90 Payment - The accepted quantities of Work performed under this Section will be paid for at the Contract unit price for the item "Water Quality Mixture", per cubic yard.

Excavation will be paid according to 00330.90.

Payment will be payment in full for furnishing and placing all Materials, and for furnishing all Equipment, labor, and Incidentals necessary to complete the Work as specified.

SECTION 01030 - SEEDING

Comply with Section 01030 of the Standard Specifications modified as follows:

01030.13(f) Types of Seed Mixes - Add the following to the end of this subsection:

Provide the following seed mix formulas:

- **Permanent Seed Mixture:**

Name	Mixture %
Anatone Bluebunch Wheatgrass	35
Nezpurs Idaho Fescue	25
Rimrock Indian Ricegrass	15
Canbar Canby Bluegrass	15
Turkey Lake Bottlebrush Squirreltail	7.5
Appar Blue Flax	2.5

01030.62(b)(3) Weed Control - Replace this subsection, except for the subsection number and title, with the following:

Kill and remove Specified Weeds as directed, prior to the Weeds going to seed. Keep WMAs and seeded areas, Weed Free throughout the Establishment Period.

01030.90 Payment – Delete Pay Items (l) and (m) from the Pay Item list.

SECTION 01040 - PLANTING

Comply with Section 01040 of the Standard Specifications modified as follows:

01040.04(a) Planting Work Plan – Replace the bullet that begins "Plant installation and..." with the following bullet:

- Plant installation

Add the following bullet to the end of the bullet list:

- Plant establishment plan according to 01040.70

Add the following subsection:

01040.05 Submittals – Submit the following for review and approval:

- Contract Growing Plan according to 01040.19(g).
- Planting work plan according 01040.04(a).
- Plant establishment plan according to 01040.70.
- Weed Control Work Plan according to 01030.42(a).
- Photo log 10 Days after each plant establishment visit and periodic inspection. Furnish date stamped photographs in photo log of each plant establishment site visit with photos of multiple individual plants, seeded areas and weed control areas that are sufficiently close to display plant condition and that are representative of the health, vigor and growth of the site plantings.

01040.20(d) Rock Mulch – Replace this subsection, except the subsection number and title, with the following:

Round or angular 1" - 3" Rock. Provide Material that is free of fines and other non-gravel material. Rock colors may vary.

01040.23(b) Boulders – Replace this section, except for section number and title, with the following:

Furnish clean, hard, durable basalt boulders, in a natural range of colors. Provide Boulders in the following approximately sizes (boulders will be visually accepted):

Item	Size	Weight
Three man boulder	28-36 inches	700-2,000 lbs

01040.53(b)(3) Compost Blanket - Replace this subsection with the following subsection:

01040.53(b)(3) Compost Mulch - Spread compost on top of the Soil to a nominal depth of 3 inches. Where a compost erosion blanket is in place according to 00280.44(f) apply and spread additional compost to achieve a depth of 3 inches.

01040.70 Plant Establishment – Add the following paragraph and bullets after the paragraph that begins “The Contractor is responsible...”

At a minimum of 15 Days prior to landscape Work, submit the plant establishment plan as part of the planting work plan according to 01040.05. Should the plan become unworkable at any time

during Plant Establishment Period, submit a revised plan prior to proceeding with further Work. Include the following in the plant establishment plan:

- Activity descriptions necessary to ensure continued health and vigor of planted and seeded areas according to 01030.60 and 01040.71.
- Proposed scheduling of joint inspection meetings, weeding, and watering/irrigation schedule.
- Materials including herbicides and fertilizers, and Equipment to be utilized for the plant establishment.
- Proposed adaptive management activities for successful establishment of seeded, sodded, and planted areas, during changing environmental conditions or unanticipated weather.

01040.71 Plant Care and Success Criteria - Add the following to the end of this subsection:

The following watering frequencies are required:

- Deciduous trees that are 1 1/2 inch and larger, water at a frequency of 3-4 weeks.

01040.75 Weed Control - Replace this subsection, except for the subsection number and title, with the following:

Perform weed control throughout the Plant Establishment Period. Kill and remove Specified Weeds as directed, prior to the Weeds going to seed. Keep the plant areas Weed Free throughout the Plant Establishment Period.

01040.90(f) Mulch – Delete Item (f) from the list of pay items.

01040.90(g) Miscellaneous - Add the following pay items to the end of the list:

Pay Item	Unit of Measurement
(f) Conifer Trees, 5-6 ft Height	Each
(g) Rock Mulch.....	Cubic Yard
(i) Three Man Boulders	Each

SECTION 01070 - MAILBOX SUPPORTS

Comply with Section 01070 of the Standard Specifications.

SECTION 02001 - CONCRETE

Comply with Section 02001 of the Standard Specifications modified as follows:

02001.15(b)(2)(d) Permeability Tests - Replace this subsection, except for the subsection number and title, with the following:

For alternate HPC mix designs, select from the following options:

- Make at least three specimens from the trial batch for permeability testing. Prepare, cure, dry and test according to AASHTO T 277. Report permeability in coulombs at 90 Days.
- Make at least two specimens from the trial batch for resistivity testing. Prepare, cure and test according to AASHTO T358 using the sealed conditioning method. Report resistivity in $k\Omega \cdot cm$ at 56 Days.

Add the following subsection:

02001.15(c)(16) Concrete Pigment – For pigmented concrete, provide a submittal including manufacturer documentation for Agency acceptance of color. The color shall be Sequoia Sand (#641).

02001.20(e) Durability - Replace the paragraph that begins "¹ Only required for alternate HPC designs. See ..." with the following paragraph:

¹ Only required for alternate HPC designs. See 02001.30(b)(2). A minimum resistivity of 37.0 $k\Omega \cdot cm$ at 56 Days for 4x8 inch cylinders and 29 $k\Omega \cdot cm$ at 56 Days for 6x12 inch cylinders will be accepted as equal when tested according to AASHTO T358 using the sealed conditioning method.

02001.30(a) Portland Cement - Replace this subsection, except for the subsection number and title, with the following:

For structural or paving concrete applications use cement according to 02010.10 or 02010.20, excluding Type III. Use Type III cement for precast prestressed concrete.

02001.30(b)(2) HPC Cementitious Composition - Replace this subsection, except for the subsection number and title, with the following:

Cement with SCM proportioned according to 02001.30(b)(1) and with trial batches performed to demonstrate that the proposed alternate mix design provides a maximum of 1,000 coulombs at 90 Days when tested according to AASHTO T 277 or a minimum resistivity of 37.0 $k\Omega \cdot cm$ at 56 Days for 4x8 inch cylinders and 29 $k\Omega \cdot cm$ at 56 Days for 6x12 inch cylinders will be accepted as equal when tested according to AASHTO T358 using the sealed conditioning method.

02001.40(b) Adjusting Concrete Proportions - Replace the bullet that begins "Large admixture dosage changes..." with the following bullet:

- Large admixture dosage changes, excluding adjustments for air entraining agents and Type A or D water reducers (± 25 oz/cubic yard).

SECTION 02010 – PORTLAND CEMENT

Comply with Section 02010 of the Standard Specifications.

SECTION 02020 – WATER

Comply with Section 02020 of the Standard Specifications.

SECTION 02030 – SUPPLEMENTARY CEMENTITIOUS MATERIALS

Comply with Section 02030 of the Standard Specifications modified as follows:

002030.15 Natural Pozzolans - Replace this subsection, except for the subsection number and title, with the following:

Furnish Class N natural pozzolans from the QPL and conforming to AASHTO M 295 or ASTM C1945.

Add the following subsection:

02030.55 Ground Glass Pozzolan - Furnish ground glass pozzolans meeting the requirements of ASTM C1866 Type GS.

SECTION 02035 – CONCRETE MODIFIERS

Comply with Section 02035 of the Standard Specifications.

SECTION 02040 – CHEMICAL ADMIXTURES

Comply with Section 02040 of the Standard Specifications.

SECTION 02045 – SYNTHETIC FIBER REINFORCING FOR CONCRETE

Comply with Section 02045 of the Standard Specifications.

SECTION 02050 – CURING MATERIALS

Comply with Section 02050 of the Standard Specifications modified as follows:

02050.10 Liquid Compounds – Replace the paragraph that begins “Furnish liquid membrane-forming curing ...” with the following:

Furnish liquid membrane-forming curing compounds from the QPL and meeting the requirements of ASTM C309. Before use, tested according to ODOT TM 721 and submit test results from each lot. Samples are not required for curing compounds used on Commercial Grade Concrete.

SECTION 02320 – GEOSYNTHETICS

Comply with Section 02320 of the Standard Specifications modified as follows:

02320.10(a)(2) Geogrids – Replace this subsection, except with the subsection number and title, with the following:

Furnish subgrade reinforcement geogrid meeting the following requirements:

- Tensar InterAx NX750 Geogrid or approved equal

02320.20 Geotextile Property Values – Replace Table 02320-3 with the following table:

Table 02320-3 Geotextile Property Values for Sediment Fence ¹

Geotextile Property	ASTM Test Method	Unit	Geotextile Property Requirements Woven and Nonwoven
Grab Tensile Strength (minimum) Machine and Cross Machine Directions	D 4632	lb	120 100
Apparent Opening Size (AOS) (maximum) U.S. Standard Sieve	D 4751	—	30
Permittivity (minimum)	D 4491	sec ⁻¹	0.05
Ultraviolet Stability Retained Strength (minimum)	D 4355 (at 500 hours)	%	70

¹ All geotextile properties are Minimum Average Roll Values (MARV). The test results for any sampled roll in a lot shall meet or exceed the values shown in the table.

SECTION 02415 – PLASTIC PIPE

Comply with Section 02415 of the Standard Specifications modified as follows:

02415.40 Polypropylene Pipe – Replace this subsection, except for the subsection number and title, with the following:

Furnish polypropylene pipe and fittings as follows:

(a) Non-Pressure Storm Sewers and Culverts - Furnish polypropylene pipe and fittings for non-pressure storm sewers and culverts from the QPL and meeting the following requirements:

Dual Wall Pipe ASTM F2764, ASTM F2881,
or AASHTO M 330 Type S
Triple Wall Pipe ASTM F2764 or AASHTO M 330 Type D
Watertight Joints..... ASTM D3212

(b) Non-Pressure Sanitary Sewers - Furnish polypropylene pipe and fittings for non-pressure sanitary sewers from the QPL and meeting the following requirements:

Dual Wall Pipe ASTM F2764
Triple Wall Pipe ASTM F2764
Watertight Joints..... ASTM D3212

SECTION 02510 – REINFORCEMENT

Comply with Section 02510 of the Standard Specifications.

SECTION 02630 – BASE AGGREGATE

Comply with Section 02630 of the Standard Specifications modified as follows:

02630.11(a) Grading – Replace this subsection, except for the subsection number and title, with the following:

Provide open-graded Aggregate meeting the following grading requirements:

Table 02630-2	
Aggregate Gradation for Open-Graded Aggregate	
Sieve Size	Percent Passing (by Weight)
1"	100
3/4"	80 - 98
1/2"	60 - 85
3/8"	30 - 45
No. 100	0 - 6 (Dry Sieve)

02630.11(b) Fracture of Rounded Rock – Replace this subsection, except for the subsection number and title, with the following:

Determine fracture of rounded Rock according to AASHTO T 335. Provide Open-graded Aggregate meeting the following fracture requirements:

Percentage of Fracture (by Weight)

Material Retained on 3/4", 1/2", and 1/4" Sieves (two fractured faces) 90

SECTION 02690 – PCC AGGREGATES

Comply with Section 02690 of the Standard Specifications.

SECTION 02910 - SIGN MATERIALS

Comply with Section 02910 of the Standard Specifications modified as follows:

Add the following subsection:

02910.23 Digital Printing -

(a) Digitally Printed Ink Systems – Provide digitally printed ink systems that:

- Produce traffic signs using components, and processes that comply with the retroreflective sheeting manufacturer's recommendations.
- Meet and comply with daytime and nighttime chromaticity (color standards) as recognized in ASTM D4956 *Standard Specification for Retroreflective Sheeting for Traffic Control*.
- Meet 70% for type XI standards of the initial retroreflectivity specifications of each respective reflective film color as found in ASTM D4956.

(b) Retroreflective Sheeting – Furnish retroreflective sheeting that:

- Consists of white or colored sheeting having a smooth outer surface and that has the property of a retroreflector over its entire surface.
- Conform to all requirements of the current version of ASTM D4956. Designate the retroreflective sheeting as type XI ASTM D4956 classification.
- Has a Class 1 pressure-sensitive adhesive, as defined by ASTM D4956, protected by an easily removable liner. Fabricate finished traffic signs and traffic sign faces using retroreflective sheeting of Type XI ASTM D4956 classification.

(c) Protective Overlay Film – Fabricate permanent traffic signs printed with digital ink systems with a full sign protective overlay film designed to provide a smooth surface needed for retroreflectivity, and to protect the sign from fading and UV degradation. Comply with the retroreflective sheeting manufacturer's recommendations for the overlaminate to ensure proper adhesion and transparency. Meet the reflective film durability as identified in the warranty requirements.

02910.33 Permanent Legends – Replace this subsection, except for the subsection number and title, with the following:

(a) General – Permanent legends consist of white retroreflective screened, red retroreflective screened, black screened or cut-out white retroreflective sheeting. Meet the design of the FHWA Standard Rounded Capital Letter Alphabets for the letters and numerals of all permanent legends.

(b) Retroreflective White Screened Legend – Use transparent paste materials for the reverse screening of retroreflective white legends and for the screening of retroreflective red legends conforming to the recommendations of the manufacturer of the reflective sheeting.

(c) Retroreflective Cut-out Legend – Use Material for retroreflective cut-out legend conforming to the requirements of 02910.20.

(d) Nonreflective Black Screened Legend – Furnish Material for nonreflective black screened legends that is compatible with the sign sheeting, as recommended by the sign sheeting manufacturer.

(e) Nonreflective Black Cut-out Legend – Use Material for nonreflective cut-out legend conforming to 02910.21.

(f) Digitally Printed Sign – Use processes and Materials for digitally printed signs conforming to the requirements of 02910.23.

SECTION 03020 – EROSION MATERIALS

Comply with Section 03020 of the Standard Specifications.

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