

**SPECIAL PROVISIONS TO
2021 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION**

PROJECT NAME: COIC Enhanced Community Connector Bus Stops, #CET 21-6

GENERAL SPECIFICATIONS:

Contractor shall obtain and follow all applicable Federal, State, County, City or other local permits regulations applicable to this work and contract. Contractor shall comply with all Federal, State, and local laws, codes, regulations and ordinances and perform all work in accordance with those building, environmental, OR-OSHA, or other applicable codes, rules and laws. Failure to comply with such requirements shall constitute a breach of Contract and shall be grounds for Contract termination.

All workmanship and materials shall be of the highest quality for the industry standard. Poor quality workmanship shall be just cause for rejection and shall be replaced including all labor and/or equipment at no additional cost to COIC.

The contractor shall warrant all workmanship and construction for a period of one year from completion and final acceptance of the building project. The Contractor shall provide the Project Manager with copies of all product warranty information for materials used in the project. Work done under this contract shall proceed uninterrupted from the time Contractor mobilizes on site until completion. Contractor shall not stop progress of the work for any reason without the express written consent of COIC. Contractor shall be responsible to maintain a clean and safe work area at all times. Contractor shall clean up and dispose of trash, debris, and left over material to the satisfaction of the City Project Manager or Inspector.

2021 OREGON STANDARD SPECIFICATIONS

This project will use the **2021 edition of the Oregon Standard Specifications for Construction** to provide detailed standard specifications on several items of work. Comply with the following standards as outlined below:

https://www.oregon.gov/odot/Business/Pages/Standard_Specifications.aspx

SECTION 00210 - MOBILIZATION

Comply with Section 00210 of the Standard Specifications.

SECTION 00220 - ACCOMODATIONS FOR PUBLIC TRAFFIC

Comply with Section 00220 of the Standard Specifications and add the following:

00220.00 Scope - ADD the following paragraphs:

Contractor shall provide a look-ahead schedule by 5:00pm on each Friday for the duration of the project. The look-ahead schedule shall indicate which bus stops are anticipated be under construction for the following two-week period. The schedule must be delivered in writing to the Owner and may be delivered via email. The contractor shall be expected to coordinate with COIC Cascades East Transit Operations Personnel and to ensure that all bus stop construction work is on the look-ahead schedule so that any necessary re-routing of buses can be planned by the Owner.

Contractor shall provide temporary pedestrian routing signing per Standard Drawing TM844 for all sidewalk closures.

SECTION 00225 - WORK ZONE TRAFFIC CONTROL

Comply with Section 00225 of the Standard Specifications modified as follows:

00225.90 Payment – REPLACE the sentence that begins “Work covered under...” with the following:

Payment for Traffic Control will be made on the Method B, Lump Sum Basis.

SECTION 00280 - EROSION AND SEDIMENT CONTROL

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

00280.90 Payment – REPLACE the sentence that begins “The accepted quantities...” with the following:

Payment for Erosion Control will be made on the Lump Sum Basis.

SECTION 00305 – CONSTRUCTION SURVEY WORK

Section 00305, which is not a Standard Specification, is included for this Project by Special Provision.

Description

00305.00 Scope – Provide construction survey work according to the current edition on the date of Advertisement, of the ODOT “Construction Surveying Manual for Contractors”. This manual is available on the web at:

https://www.oregon.gov/ODOT/ETA/Documents_Geometronics/Construction-Survey-Manual-Contractors.pdf

Measurement

00305.80 Measurement – No measurement of quantities will be made for construction survey work.

Payment

00305.90 Payment – The accepted quantities of construction survey work will be paid for at the Contract lump sum amount for the item “Construction Survey Work”.

Payment will be payment in full for furnishing all materials, equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for all temporary protection and direction of traffic measures, including flaggers and signing necessary for the performance of construction survey work.

No separate or additional payment will be made for preparing surveying documents, including but not limited to office time, preparing and checking survey notes, and all other related preparation work.

Progress payments will not be in excess of the reasonable value of the surveying work estimated by the Engineer.

Costs incurred caused by survey errors will be at the Contractor’s expense. These costs include price adjustments for failure to meet requirements of the “construction Surveying Manual for Contractors”, repair or removal and replacement of deficient product, and over-run of material.

End of Section

SECTION 00310 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS

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

00310.41 Removal Work, (a) General – ADD the following sentence to the end of this subsection:

"Saw cuts shall extend completely through the material in a smooth and vertical edge."

00310.92 Separate Item Basis, Pay Item - ADD the following:

"(g) Pavement Saw Cutting.....Foot"

Item (c) includes removal of existing sign bases.

Item (g) includes the saw cutting of concrete and asphalt

SECTION 00330 - EARTHWORK

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

00330.80 Measurement – Replace this section with the following:

All earthwork in the project will be considered incidental and will not be measured separately.

00330.90 Payment – Replace this section with the following:

All earthwork in the project will be considered incidental and will not be paid for separately.

SECTION 00440 - COMMERCIAL GRADE CONCRETE

Comply with Section 00440 of the Standard Specifications.

SECTION 00640- AGGREGATE BASE AND SHOULDERS

Comply with Section 00640 of the Standard Specifications, modified as follows:

00640.80 Measurement - Replace this subsection with the following:

Aggregate base will not be measured separately.

00640.90 Payment - Replace this subsection with the following:

Aggregate base will not be paid for separately and will be included in the appropriate item unit bid cost.

SECTION 00730 - ASPHALT TACK COAT

Comply with Section 00730 of the Standard Specifications supplemented and/or modified as follows:

00730.90 Payment - There will be no separate measurement or payment for construction of the asphalt tack coat.

SECTION 00745 – ASPHALT CONCRETE PAVEMENT – STATISTICAL ACCEPTANCE

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

00745.00 Scope - ADD the following sentence to the end of this subsection:

The contractor shall provide a previously approved ODOT or commercial grade mix suitable for moderate truck traffic volume applications.

00744.60(e) Longitudinal Joints - ADD the following sentence:

All wearing surface joints abutting existing pavement shall be sealed using tack and sand.

00745.70 Pavement Smoothness - REPLACE with the following:

Pavement smoothness acceptance will be visual.

00745.80 Measurement - REPLACE the first paragraph of this subsection with the following:

The quantities of ACP will be measured on the square yard unit basis, measured in place, at the thickness shown in the plans. A singular measurement will be made for the asphalt concrete mixture and the asphalt cement contained in the mixture.

00745.90 Payment - MODIFY this subsection as follows:

Unit of measurement for ACP including asphalt cement shall be "Square yard".

SECTION 00759 - MISCELLANEOUS PORTLAND CEMENT CONCRETE STRUCTURES

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

00759.90 Payment – REPLACE the note that begins “Aggregate will be paid...” with the following:

Aggregate base for concrete items including, but not limited to, Concrete Walks and Concrete Curbs is considered incidental to the appropriate bid items. Provide aggregate base as shown in the plans.

SECTION 00905 – REMOVAL AND REINSTALLATION OF EXISTING SIGNS

Comply with Section 00905 of the Standard Specifications modified as follows:

00905.80 Measurement - Replace this subsection with the following:

The bid items "Remove Existing Signs" and “Remove and Reinstall Existing Signs” will be measured on a unit basis

00905.90 Payment – Replace this subsection with the following:

The accepted quantities of Work performed under this Section will be paid for at the Contract unit price, per Each for the following items:

Pay Item	Unit of Measurement
(a) Remove Existing Signs.....	Each
(b) Remove and Reinstall Existing Signs.....	Each

SECTION 00920 - SIGN SUPPORT FOOTINGS

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

00920.90 Payment – Replace this subsection with the following:

Payment for sign support footings shall be included in bid item “Construct Sign Support” in Section 00930.

SECTION 00930 - METAL SIGN SUPPORTS

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

00930.80 Measurement - Replace this subsection with the following:

The bid item "Construct Sign Support" will be measured on a unit basis

00930.90 Payment - Replace this subsection with the following:

The accepted quantities of metal sign supports will be paid for at the Contract unit price, per Each for the item “Construct Sign Support”.

Payment will be payment in full for installing the concrete footing, and the 36 inch section of PSST Anchor Base, and moving the existing sign and post to the new base, including all materials, and furnishing all equipment, labor, and incidentals necessary to complete the work as specified. Sign supports shall be constructed per Standard Drawing TM687.

SECTION 01040 – PLANTING

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

01040.90 Payment – REPLACE Pay Item (f) with the following:

(f) Rock Mulch Cubic Yard

Item (f) includes all labor and materials necessary to regrade drainage swale area prior to placement of Rock Mulch.

SECTION 01120-IRRIGATION SYSTEMS

Comply with Section 01120 of the Standard Specifications modified as follows:

01120.00 Scope - Add the following to the subsection:

This item covers all work necessary for removal and replacement of existing landscaping and irrigation systems necessary to construct improvements shown in the plans. This work item includes, but is not limited to; vegetation removal, landscape repair, vegetation trimming, vegetation relocation, vegetation replacement, irrigation system relocation, irrigation box relocation, and all necessary clean up as directed by the Jurisdiction. Incidental work for this bid item includes, but is not limited to removal and disposal of debris or other materials.

01120.00 Payment - Replace this subsection with the following:

The accepted quantities of work performed under this Section will be paid for at the Contract lump sum amount for the item "Restore Landscaping and Adjust Existing Irrigation".

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.

No separate or additional payment will be made for excavation, backfill, electrical service, and system orientation.