

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER

DATE: 08/04/25
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CONTRACT NO: XE3476 FEDERAL AID NO: 0167(059)
CONTRACT TITLE: SR 167, SR 161 TO SR 410 REBUILD INTERCHANGE
CHANGE ORDER NO: 3 UNSUITABLE MATERIAL

PRIME CONTRACTOR: [REDACTED] GUY F. ATKINSON CONSTRUCTION, LLC.
707 SOUTH GRADY WAY SUITE 500
RENTON WA 98057-3224

(X) Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications
() Change proposed by Contractor

ENDORSED BY: <i>Signature on file</i>	SURETY CONSENT:
CONTRACTOR SIGNATURE 08/06/2025	ATTORNEY IN FACT
DATE	DATE

ORIGINAL CONTRACT AMOUNT:	177,775,895.00
CURRENT CONTRACT AMOUNT:	177,426,395.00
ESTIMATED NET CHANGE THIS ORDER:	2,659,232.50
ESTIMATED CONTRACT TOTAL AFTER CHANGE:	180,085,627.50

<i>Signature on file</i> 08/06/2025	RECOMMEND EXECUTION (X)
PROJECT ENGINEER SIGNATURE DATE	EXECUTED ()
<i>Signature on file</i> 08/08/2025	RECOMMEND EXECUTION (X)
REGIONAL ADMIN SIGNATURE DATE	EXECUTED ()
<i>Signature on file</i> 08/26/2025	EXECUTED (X)
STATE CONSTRUCTION ENGINEER SIGNATURE DATE	
SIGNATURE REPRESENTING DATE	OTHER APPROVAL WHEN REQUIRED

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All work, materials, and measurements to be in accordance with the provisions of the Standard Specifications and Special Provisions for the type of construction involved.

This contract is revised as follows:

Description:

The Work consists of soil/cement mixing of in place embanked material that does not meet the Common Borrow Specification for the new SR 167 alignment west of Meridian Avenue. The Work also includes implementation of additional Best Management Practices (BMPs) around the perimeter of the cement treated embankment, drone flights and data analysis that produce quantity reports in support of monthly pay estimates, and additional Geotechnical design associated with cement treated embankment material.

Materials:

Material for Cement treating the embankment shall meet the requirements of Section 9-01.2(1)B, Blended Hydraulic Cement, of the Standard Specifications.

Construction Requirements:

The Design-Builder shall perform excavation of existing fill material with excavator(s), utilizing off-road dump trucks and other necessary equipment to move embankment material to final embankment location, between station STA 257+00 to STA 270+00, for cement treating, finish grading and compaction.

The Design-Builder shall perform cement treatment of existing fill material excavated between STA 234+76+00 to STA 257+00 that does not meet Common Borrow Specifications and use it for roadway embankment construction. The cementitious material content shall be between 1 to 5 percent.

The soil cement treatment material shall be placed outside Bridge Approach Embankments, unless approved by the WSDOT Engineer. The cement treated embankment may be constructed to the proposed subgrade elevation and may extend to within 5 feet of side slopes as shown in the cross-section on page 5 of this Change Order. The slopes of the cement treated embankment shall be shaped to a stepped pattern to allow interlocking of cement treated embankment and clean Common Borrow capping material.

The cement treated embankment construction should occur in lifts no greater than one foot thickness and shall be compacted with a minimum of four passes with a padfoot compactor. The specified quantity of cement shall be applied uniformly in a manner that minimizes dust, runoff, and ponding.

Completed portions of cement treated subgrade can be opened immediately to construction equipment provided the lift has cured and can support loaded construction vehicles prior to constructing the next lift.

The Design-Builder shall acquire a new drone and install associated ground-mounted targets to perform aerial surveys for measuring earthwork quantities for this Work and transmit the results to WSDOT Engineer for review and concurrence. The survey frequency will be minimum once per week and as directed by the WSDOT Engineer.

The Design-Builder shall install all BMPs necessary around the perimeter of the cement treated embankment, as deemed appropriate by the WSDOT Engineer. Additional BMPs shall be installed as required to contain construction stormwater from this Work and at the direction of the WSDOT Engineer.

The Design-Builder shall use steel plates or other means approved by the WSDOT Engineer to protect the exposed subgrade in the cut section from damage due to haul vehicles.

Measurement:

Excavation and embankment with excavator, off-road dump truck will be measured by Cubic Yard, as item "CO#03, Unsuitable Material-Inefficiencies". Measurement will be based on comparison of quantities generated by drone survey and concurred upon by the WSDOT Engineer.

Cement treated embankment construction for unsuitable embankment materials will be measured by CY, as item "CO#03, Unsuitable Material-Cement

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Treatment". This item includes spreading unsuitable fill material, cement treatment and compaction. Quantities will be determined based on comparison of quantities generated by drone survey and concurred upon by the WSDOT Engineer.

Acquisition of the survey drone and associated ground-mounted targets for measuring earthwork quantities will be applied as Lump Sum item "CO#03, Unsuitable Material-Survey Drone" and will include all costs to provide the equipment.

Performing aerial surveys for earthwork quantities measurement and data processing will be measured per EACH, as item "CO#03, Unsuitable Material-Drone Operation".

Mobilization of equipment for cement treatment Work will be measured by Each, as item "CO#03, Unsuitable Material-Cement treat Mobe" and will include Mobilization of all equipment and crew necessary to perform the Cement embankment stabilization Work, beyond the initial mobilization included in other items.

Additional Geotechnical Design, equipment standby, the off-road trucks and excavators equipment mobilization, steel sheet delivery and rental, and erosion control will be measured by force account under item "CO#03, Unsuitable Material-Force Account".

Payment:

Payment will be made in accordance with Section 1-04.4 for the following new lump sum item:

"CO#03, Unsuitable Material-Inefficiencies", per CY.
"CO#03, Unsuitable Material-Cement Treatment", per CY.
"CO#03, Unsuitable Material-Survey Drone", Lump Sum.
"CO#03, Unsuitable Material-Drone Operation", per Each.
"CO#03, Unsuitable Material-Cement treat Mobe", per Each.
"CO#03, Unsuitable Material-Force Account", by force account as provided in Section 1-09.6. All labor, equipment, and materials costs to perform the Work described in this Item shall be paid by force account.

Contract Time:

Contract Time is not affected by this Change Order.

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ITEM NO	GROUP NO	STD ITEM	UNIT OF MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE
ITEM DESCRIPTION: 1003	02		CO#03, UNSUITABLE MATERIAL-INEFFICIENCIES C.Y.	10.09	70,000.00	706,300.00
ITEM DESCRIPTION: 1004	02		CO#03, UNSUITABLE MATERIAL-CEMENT TREATME C.Y.	25.30	70,000.00	1,771,000.00
ITEM DESCRIPTION: 1005	02		CO#03, UNSUITABLE MATERIAL-SURVEY DRONE L.S.	0.00	0.00	15,832.50
ITEM DESCRIPTION: 1006	02		CO#03, UNSUITABLE MATERIAL-DRONE OPERATIO EACH	500.00	10.00	5,000.00
ITEM DESCRIPTION: 1007	02		CO#03, UNSUITABLE MATERIAL-CEMENT TREAT M EACH	3,500.00	4.00	14,000.00
ITEM DESCRIPTION: 1008	02	7715	CO#03, UNSUITABLE MATERIAL-FORCE ACCOUNT EST.	0.00	0.00	147,100.00

AMOUNT TOTAL

2,659,232.50

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DISTRICT 3

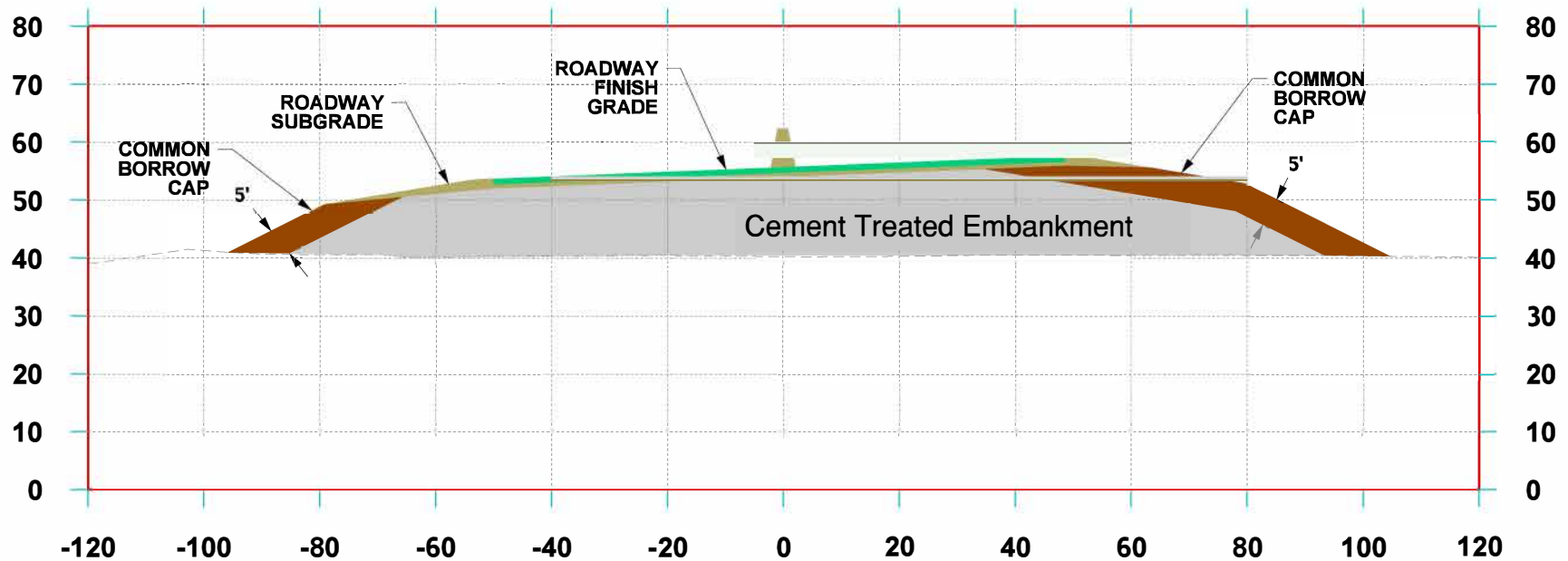
CHANGE ORDER NUMBER 003

TYPE OF CHANGE ORDER CONSTRUCTION

DATED 09-04-2025

TIME 12:43:05

ITEM	GROUP	STD ITEM	UNIT OF MEAS	UNIT PRICE	QUANTITY CHANGE	AMOUNT CHANGE
014	02		C.Y.	\$10.0900	70,000.00	\$706,300.00
CCIS TEMP ITEM NUMBER: 1003						
DESC...: CO#03, UNSUITABLE MATERIAL-INEFFICIENCIES						
015	02		C.Y.	\$25.3000	70,000.00	\$1,771,000.00
CCIS TEMP ITEM NUMBER: 1004						
DESC...: CO#03, UNSUITABLE MATERIAL-CEMENT TREATME						
016	02		L.S.	\$15,832.5000	.00	\$15,832.50
CCIS TEMP ITEM NUMBER: 1005						
DESC...: CO#03, UNSUITABLE MATERIAL-SURVEY DRONE						
017	02		EACH	\$500.0000	10.00	\$5,000.00
CCIS TEMP ITEM NUMBER: 1006						
DESC...: CO#03, UNSUITABLE MATERIAL-DRONE OPERATIO						
018	02		EACH	\$3,500.0000	4.00	\$14,000.00
CCIS TEMP ITEM NUMBER: 1007						
DESC...: CO#03, UNSUITABLE MATERIAL-CEMENT TREAT M						
019	02		EST.	\$147,100.0000	.00	\$147,100.00
CCIS TEMP ITEM NUMBER: 1008						
DESC...: CO#03, UNSUITABLE MATERIAL-FORCE ACCOUNT						
TOTAL NET CHANGE						\$2,659,232.50



MAINLINE TYPICAL SECTION