



CONTRACT NO:XE3452

CHANGE ORDER NO: 7

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:

This Design-Builder Initiated Change (DBIC), Category 3 allows the revisions, as follows:

CONSTRUCTION REQUIREMENTS:

The RFP Section 2.14.4.3.1 "\*\*\*Location B" shall be modified as follows:

Delete:

Pipe and pipe joint material for bridge stormwater conveyance system mounted on structure shall be ductile iron pipe and fittings, welded steel pipe and fittings, or seamless steel pipe and fittings. Pipe and fitting joints shall be joined with flexible grooved end type joint connections. Pipes and joints shall be designed to provide a 75-year life. All steel parts shall be galvanized in accordance with AASHTO M 111 after fabrication. Bolts and hardware shall be galvanized in accordance with AASHTO M232. All steel parts shall have 2 coats minimum exterior paint or coating. The thermal expansion and contraction of the pipe shall be analyzed and incorporated into the design of the pipe and support brackets. In additions, the differences in thermal movement of the pipe and bridge shall be accounted for.\*\*\*

Replace with:

Pipe and pipe joint material for bridge stormwater conveyance system mounted on structure shall be ductile iron pipe and fittings, welded steel pipe and fittings, seamless steel pipe and fittings, or Fiberglass Reinforced Plastic (FRP) pipe. Vertical downspouts 15' above final grade shall not be FRP. Steel Pipe and fitting joints shall be joined with flexible grooved end type joint connections, FRP pipe shall be joined with adhesive bonded socket joints. Pipes and joints shall be designed to provide a 75-year life. All steel parts shall be galvanized in accordance with AASHTO M 111 after fabrication. Bolts and hardware shall be galvanized in accordance with AASHTO M232. All steel parts shall have 2 coats minimum exterior paint or coating. The thermal expansion and contraction of the pipe shall be analyzed and incorporated into the design of the pipe and support brackets. In addition, the differences in thermal movement of the pipe and bridge shall be accounted for.\*\*\*

MEASUREMENT:

No specific unit of measurement shall apply to the new lump sum credit item "CO07 Drainage FRP Pipe CREDIT ITEM".

PAYMENT:

New Pay Item, "CO07 Drainage FRP Pipe CREDIT ITEM", lump sum amount \$1,581,292.00 shall be a full credit back to WSDOT, due to the change in material from Ductile Iron or Steel to Fiberglass Reinforced Plastic (FRP) pipe.

CONTRACT TIME:

Contract time is not affected by this change order.

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER

CONTRACT NO: XE3452	CHANGE ORDER NO: 7
---------------------	--------------------

ITEM NO	GROUP NO	STD ITEM	UNIT OF MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE
---------	----------	----------	-----------------	------------	----------------	----------------

ITEM DESCRIPTION:	CO07 DRAINAGE FRP PIPE - CREDIT ITEM					
1005 04	L.S.			0.00	0.00	-790,646.00

ITEM DESCRIPTION:	L.S.					
1005 05	L.S.			0.00	0.00	-790,646.00

AMOUNT TOTAL  
-----  
-1,581,292.00  
=====