





CHANGE ORDER NBR.

28

REPORT DATE: 12/19/2018 2:48:32PM

**CONTRACT ID:** 091234144  
**PROJECT:** STP 2010(596)MM  
**CONTRACT:** 12143003  
**AWARD AMOUNT:** \$20,864,455.45  
**PROJECTED AMOUNT:** \$20,947,455.45  
**ADJ PROJECTED AMT:** \$21,463,161.49  
**PEND ADJ PROJ AMT:** \$21,463,161.49  
  
**CONTRACTOR:** WILLIAMS BROTHERS CONSTRUCTION CO.,  
INC  
**CO AMOUNT:** \$43,978.41  
**CO TYPE:** FEDERAL PARTICIPATING  
**3RD PARTY AMOUNT:** \$26,891.17  
**APPRV LEVEL:** OVERRIDE

**HIGHWAY:** CS  
**DISTRICT:** 12  
**COUNTY:** FORT BEND  
**AREA ENGINEER:** Michelle Milliard, P.E.  
**AREA NUMBER:** 050

**DESCRIPTION:** STONE RIPRAP PROTECTION  
**REASON:** 3E - 3E-REDUCTION OF FUTURE MAINTENANCE  
**SECONDARY REASON(S):** 004B - 4B-3RD PARTY REQUEST FOR ADDITIONAL WORK

<b>Functions:</b>	
<input checked="" type="checkbox"/> Extra Work	<input type="checkbox"/> Force Account
<input type="checkbox"/> Zero Dollar	<input type="checkbox"/> Final Quantity
<input type="checkbox"/> Overrun/Underrun	<input type="checkbox"/> Change Project Limits
<input type="checkbox"/> Time Adjustment	<input type="checkbox"/> Delete/Add CSJ
<input type="checkbox"/> Stock Account	

**DESCRIBE THE REASON FOR THE CHANGE ORDER AND WHAT IS BEING CHANGED. WHEN NECESSARY, INCLUDE EXCEPTIONS TO THIS AGREEMENT:**

This change order provides for adding a new item to the contract for installing 18 inches thick riprap on Trammel Fresno Road in Fort Bend County.

The contract plans were designed by BKI Inc. This construction work provides for the construction of widening a non- freeway consisting of grading, widening structure, signal, base, concrete pavement and pavement markings.

The Contractor was required to install 8 inches thick stone riprap from Sta. 77+50 to Sta. 78+40 at the outfall area for the culvert at Long Point Creek as proposed in the plan sheet numbers 256 (for reference purpose only). In order to reduce the future maintenance, the consultant for Fort Bend County reviewed the slopes and flow speeds for this culvert and determined that 18 inches thick riprap is required to protect the area from the erosion. Thus, this office instructed the contractor to install 18 inch thick stone riprap and requested the contractor to submit a price for the work.

The contractor submitted the price for this work. This office evaluated and concurred that the cost associated with this extra work is appropriate for the amount of work to be done. Consequently, the cost of this extra work is \$43,978.41. The cost is supported by invoices and rental sheets. Subsequently, our office is now proposing to add item 0432-2033-000, RIPRAP (STONE PROTECTION)(18") with a quantity of 189 CY at unit price of \$232.69/CY. It is to be noted that the work will be performed in accordance with item 432 of 2014 Standard Specifcaiton.

The proposed work is unique in nature and in small quantities, and is not comparable to any average low bid prices. Thus these have not been provided.

Therefore, it is proposed to add item 0432-2033-000, RIPRAP (STONE PROTECTION)(18") with a quantity of 189 CY at unit price of \$232.69/CY.

Fort Bend County is third party participant at 61.1463%.

Change Order Work Limits: Sta. 77+50 to Sta. 78+40.

**ADDITIONAL TIME NOT NEEDED**

"By signing this change order, the contractor agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change and that this agreement is made in accordance Item 4 and the Contract. Exceptions should be noted in explanation above."

**THE CONTRACTOR**

**BY:** \_\_\_\_\_  
DATE

**TYPED/PRINTED NAME:** \_\_\_\_\_  
DATE

**TYPED/PRINTED TITLE:** \_\_\_\_\_  
DATE

**AREA ENGINEER:** \_\_\_\_\_  
DATE

**AREA ENGINEER'S SEAL:**

**DISTRICT ENGINEER:** \_\_\_\_\_  
DATE

**DIRECTOR, CONSTRUCTION DIVISION:** \_\_\_\_\_  
DATE

**DEPUTY EXECUTIVE DIRECTOR:** \_\_\_\_\_  
DATE

**FHWA:** \_\_\_\_\_  
DATE

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CONTRACT ITEMS

PROJECT NBR 091234144

CATG NBR	LINE ITEM	ITEM CODE	SP NBR	DESCRIPTION	UNIT	UNIT PRICE	ORIG + PREV REV QTY	QTY THIS CO	NEW QTY	AMOUNT THIS CO
001	0251	04326033	000	RIPRAP (STONE PROTECTION)(18 IN)	CY	232.69000	0.000	189.000	189.000	\$43,978.41
		CO DESCR		CO 28: ADDITIONAL 18" RIPRAP						
		ADDTL CO DESCR 1		CO 28: ADDITIONAL 18" RIPRAP						
									<b>CHANGE ORDER AMOUNT</b>	<b>\$43,978.41</b>