





CHANGE ORDER NBR.

32

REPORT DATE: 6/3/2019 4:57:57PM

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: \$22,274,764.03  
PEND ADJ PROJ AMT: \$22,274,764.03  
CONTRACTOR: WILLIAMS BROTHERS CONSTRUCTION CO.,  
INC  
CO AMOUNT: \$1,934.92  
CO TYPE: FEDERAL PARTICIPATING  
3RD PARTY AMOUNT: \$1,183.13  
APPRV LEVEL: OVERRIDE

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

DESCRIPTION: MASH COMPLIANT GUARDRAIL TERMINAL  
REASON: 3I - 3I-IMPLEMENT IMPROVED TECHNOLOGY/PROCESS  
SECONDARY REASON(S):

Functions:

<input checked="" type="checkbox"/> Extra Work	<input type="checkbox"/> Force Account
<input type="checkbox"/> Zero Dollar	<input type="checkbox"/> Final Quantity
<input checked="" 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 two new items and adjusting one existing item to the contract for installing new end treatment system on Trammel Fresno Road in Fort Bend County.

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

The Contractor is required to install 4 units of single guard rail end terminal on Trammel Fresno Road from Sta. 77+10 to Sta. 201+44 as proposed in the plan sheet numbers 143 and 153A (for reference purpose only). A memo was issued by District Office stating following:

"All complete new installation of SGT's installed after 2/28/2019 should be MASH compliant units (regardless of project letting date). Please make sure that all your new installations are MASH Compliant as much as possible. For SGT they all have to be MASH compliant after 2/28/2019."

In order to comply with MASH compliant single guardrail terminal, this office provided the standard sheet number 181-1 to the contractor and instructed the contractor to submit the price for installing SGT as required.

The contractor submitted the price for this work including invoice and equipment rental rate sheets. This office evaluated the submitted price and concurred that the cost associated with this extra work is appropriate for the amount of work to be done. Two units have already installed before February 28, 2019. Therefore, this extra work consists of installing 2 units of MASH compliant guardrail end treatment system. Consequently, the cost of this extra work is \$1,934.92. Subsequently, our office is now proposing to add item 0544--2001-000, GUARDRAIL END TRT (INSTALL), with 2 units at unit price of \$3,642.46/EA.

The proposed unit rates are considered to be fair and reasonable, as the work is applicable to this area only. This item is not comparable to any average low bid prices, thus these have not been provided.

Therefore, it is proposed to add 0544--2001-000, GUARDRAIL END TRT (INSTALL), with 2 units at unit price of \$3,642.46/EA. This item replaces 2 units from the existing item 0544-2001-000, GUARDRAIL END TRT (INSTALL), thus it is proposed to delete 2 units from item 0544-2001-000, GUARDRAIL END TRT (INSTALL) at existing unit price of \$2,675.00/EA.

The revision covered by this change order is estimated to result in an overrun of the funds authorized for this project in the amount of \$1,934.92.

Fort Bend County is third party participant at 61.1463%.

Change Order Work Limits: Sta. 77+10 to Sta. 201+44.

**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

CONTRACT ID 091234144

CHANGE ORDER NBR. 32

Page 4 of 4

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	0579	05442001	000	GUARDRAIL END TREATMENT (INSTALL)	EA	3,642.46000	0.000	2.000	2.000	\$7,284.92
		CO DESCR		CO 32: MASH COMPLIANT NEW ITEM						
		ADDTL CO DESCR 1		CO 32: MASH COMPLIANT NEW ITEM						
001	0580	05442001	000	GUARDRAIL END TREATMENT (INSTALL)	EA	2,675.00000	4.000	-2.000	2.000	-\$5,350.00
		CO DESCR		CO 32 : DEDUCT 2 UNIT REPLACED BY MASH COMPLIANT SGT						
									<b>CHANGE ORDER AMOUNT</b>	<b>\$1,934.92</b>