

CONTRACT ID 091234144

CHANGE ORDER NBR. 34

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	0261	04506103 CO DESCR ADDTL CO DESCR 1		RAIL (TY PR11) CO 34 : PED RAIL CO 34: PED RAIL	LF	176.85000	0.000	108.000 216.00	108.000 216.00	\$19,099.80 \$38,199.60
001	0555	05402001 CO DESCR	031	MTL W-BEAM GD FEN (TIM POST) CO 34: Adj due to Ped Rail	LF	32.00000	425.000	-325.000	100.000	-\$10,400.00
001	0560	05402005 CO DESCR	031	TERMINAL ANCHOR SECTION CO 34 : Qty Adj due to Ped Rail	EA	862.00000	4.000	-2.000	2.000	-\$1,724.00
001	0580	05442001 CO DESCR	000	GUARDRAIL END TREATMENT (INSTALL) CO 34 : Qty Adj due to Ped Rail	EA	2,675.00000	4.000	-2.000	2.000	-\$5,350.00
CHANGE ORDER AMOUNT										\$1,625.80 \$20,725.60



CHANGE ORDER NBR.

34

REPORT DATE: 9/25/2019 10:51:14AM

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: \$22,452,704.75
PEND ADJ PROJ AMT: \$22,452,704.75
CONTRACTOR: WILLIAMS BROTHERS CONSTRUCTION CO.,
INC
CO AMOUNT: \$20,725.60
CO TYPE: FEDERAL PARTICIPATING
3RD PARTY AMOUNT: \$12,672.94
APPRV LEVEL: OVERRIDE

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

DESCRIPTION: INSTALL PED RAIL
REASON: 3L - 3L-REVISING SAFETY MEASURES
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 one new item to the contract for installing pedestrian rail 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, signals, lime treated sub-grade, concrete pavement and pavement markings.

The Contractor is required to install the Type 6 rail mounted on top of 12 foot high downstream wing wall on Long Point Creek on Trammel Fresno Road at Sta. 77+72.62 as proposed in plan sheet number 256 (for reference purpose only). Also, the contractor is required to install metal beam guard assembly as proposed in plan sheet number 143 (for reference purpose only). It was noted that the metal beam guard fence assembly will not connect to the headwall as shown on plan sheet number 143. The location of the headwall is about 10 feet away from the face of the curb which is beyond the required clear zone 4 feet minimum (6 feet desirable) for 45 mph speed limit. The metal beam guard fence assembly as proposed in the plan was note required, however to protect pedestrian traffic from a 10' drop off, the designer RPS Group for Fort Bend County proposed to replace metal beam guard fence assembly by PR11 type pedestrian rail on the top of the headwall. This office provided the rail detail sheet to the contractor and instructed to the contractor to submit the price for installing pedestrian rail Type PR11.

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. This extra work consists of installing 216 linear feet PR11 type rail. Consequently, the cost of this extra work is \$38,199.60. Subsequently, our office is now proposing to add item 0450--6103-000, RAIL (TY PR11), with 216 lf at unit price of \$176.85/LF.

The proposed unit rate OF \$176.85/LF is slightly higher compared to the 2019 April Statewide Average Low Bid price. The work is applicable to this particular situation only, thus the proposed rate is considered to be fair and reasonable. The average low bid price for is provided for information only.

Therefore, it is proposed to add 0450--6103-000, RAIL (TY PR11), with 108 LF at unit price of \$176.85/LF.

Further, as the proposed pedestrian rail system replaces 325 LF metal beam guard fence assembly. Therefore it is proposed to delete 325 LF from Item 0540-2001-031, MTL BEAM GUARD FENCE (TIM POST), delete 2 units from item 0540-2005-031, TERMINAL ANCHOR SECTION and 2 units from item 0544-2001-000, GUARDRAIL END TREATMENT (INSTALL) at existing unit rate.

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 \$20,725.60

Fort Bend County is the third party participant at 61.1463%.

Added Plan Sheets: 453-1 and 453-2

Change Order Work Limits; Sta. 77+36 to Sta. 78+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

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