



CHANGE ORDER NBR. 22

REPORT DATE: 1/18/2019 2:09:38PM

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: \$21,969,640.13
PEND ADJ PROJ AMT: \$21,969,640.13
CONTRACTOR: WILLIAMS BROTHERS CONSTRUCTION CO.,
INC
CO AMOUNT: \$151,153.72
CO TYPE: FEDERAL PARTICIPATING
3RD PARTY AMOUNT: \$92,424.91
APPRV LEVEL: OVERRIDE

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

DESCRIPTION: ADDITIONAL MATERIAL COST
REASON: 1E - 1E-DES ERROR DELAY, REWORK, INEFF-CONSLT
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 a new item to the contract and adjusting quantity on one existing item 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 drainage system from Sta. 58+48.72 to Sta. 218+96.14 as proposed in the revised plan sheet numbers 232 through 255 (for reference purpose only). During the revision of the drainage system, the quantity of Type A Manhole increased from 24 to 49. The revised manhole is required to accommodate larger diameter pipe which required the production of a larger Type A manhole structure. In order to remedy this situation, this office requested the contractor to submit the price for material cost increase only. The sub-contractor, KMA, submitted new pricing for the larger structures. This submittal indicates that the original price of \$1,889.55 is increased to \$3,239.13 for the larger structures, which is a difference of \$1,349.58. As six units have already been installed, the sub-contractor is requesting the price difference for all 43 units.

The contractor submitted a proposal to compensate for the additional cost of the larger size. The price submittal includes appropriate markups and has been supported with appropriate invoices. Consequently, the cost of this extra work is \$151,153.72. Subsequently, our office is now proposing to add item 0465-6173-000, MANH (COMPL) (TY A) with 43 EA at unit price of \$4,758.04/EA and delete 18 units from existing item 0465-2013-000, MANH (COMPL) (TY A) at the existing unit price of \$2,969.00/EA.

The proposed unit rate \$4,758.04/EA is slightly less than September 2018 Houston and Statewide Average Low Bid price \$5,000.00/EA and \$5,897.33/EA. Thus the proposed price is fair and good.

Therefore, it is proposed to add item 0465-6173-000, MANH (COMPL) (TY A) with 43 EA at unit price of \$4,758.04/EA and delete 18 units from existing item 0465-2013-000, MANH (COMPL) (TY A) at the existing unit price of \$2,969.00/EA.

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

Change Order Work Limits: Sta. 58+48.72 to Sta. 218+96.14.

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

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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	0380	04652013 CO DESCR	002	MANH (COMPL)(TY A) CO 22 ; ADJUST QTY DUE TO LARGER SIZE	EA	2,969.00000	24.000	-18.000	6.000	-\$53,442.00
001	0401	04656173 CO DESCR ADDTL CO DESCR 1	000	MANH (COMPL)(TY A) CO 22 ; LARGER MANHOLE (TY A) CO 22 ; LARGER MANHOLE (TY A)	EA	4,758.04000	0.000	43.000	43.000	\$204,595.72
CHANGE ORDER AMOUNT										\$151,153.72