

## TEXAS DEPARTMENT OF TRANSPORTATION

CHANGE ORDER NUMBER: 22 (Supporting Supplemental Agreement No. N/A )

### Advance Funding Agreement (Third Party Funding) Information (61.1463% of \$151,153.72) + E&C

*This form is used when the subject change order involves funding by a source other than TxDOT/U.S. DOT.*

1. Outside funding provided by:

Fort Bend County  
(Outside Entity's Legal Name)

2. Type of outside funding agreement for this change: [ Check one ]

- Existing                       Amended                       New

3. Indicate the type and amount of funding:

- Fixed Price (Lump Sum)                      (Estimated Amount: \_\_\_\_\_ )
- Actual Cost                      (Estimated Amount: \$98,848.44 )

Contract Items (Bid Items):	<u>\$92,424.91</u>
E&C                      ( <u>6.95%</u> )*	<u>\$6,423.53</u>
Subtotal	<u>\$98,848.44</u>
Indirect Cost                      ( <u>0.00%</u> )**	<u>\$0.00</u>
<b>TOTAL</b>	<u>\$98,848.44</u>

**CCSJ:** 0912-34-144

**Project:** STP 2010(596)MM

**Highway:** CS

**Limits:** Project limits

**City CIP No:** \_\_\_\_\_

**County:** Fort Bend

**District:** Houston

**Contract Number:** \_\_\_\_\_

I hereby approve the modifications covered by Form CO for this Change Order and agree to finance the additional costs, if any, as reflected by this form.

Advance Funding                      Date 2-12-2019

By KP George  
KP George, County Judge  
Typed/Printed Name

\_\_\_\_\_  
Typed/Printed Title

\* The percentage (%) for E&C (Engineering and Contingencies) charges varies from project to project from approximately 6% to 11% depending on the contract amount of the project. Projects with higher contract amount will have the lower rate of E&C charge. For a specific project, E&C rate (%) can be derived from the cost of "Engineering and Contingencies" in the "Estimated Cost" of the project.

\*\* Use the statewide district rate as established by Finance Division each year. This line is for Service Project only, unless otherwise specified in the Advance Funding Agreement. See Stand Alone Manual Notice 98-2 for instructions.

Advance Funding for this Change Order has been arranged:

\_\_\_\_\_  
District Engineer                      Date

Typed/Printed Name: Quincy D. Allen, P.E.



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):**

<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 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