

TEXAS DEPARTMENT OF TRANSPORTATION

CHANGE ORDER NUMBER: 20

(Supporting Supplemental Agreement No. N/A)

Advance Funding Agreement (Third Party Funding) Information

(61.1463% of \$506,478.64) + 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: \$331,216.61)

Contract Items (Bid Items):

E&C (6.95%)* \$309,692.95

Subtotal \$21,523.66

Indirect Cost (0.00%)** \$331,216.61

TOTAL \$0.00

\$309,692.95

\$21,523.66

\$331,216.61

\$0.00

\$331,216.61

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 11-6-2018

By

Robert E. Hebert

Typed/Printed Name

County Judge

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.

20

REPORT DATE: 10/2/2018 1:59:47PM

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: \$506,478.64
CO TYPE: FEDERAL PARTICIPATING
3RD PARTY AMOUNT: \$309,692.95
APPRV LEVEL: OVERRIDE

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

DESCRIPTION:
REASON:
SECONDARY REASON(S):

ADDITIONAL COST FOR DETOUR CONSTRUCTION
5A - 5A-CONTR REQ CHANGE, TCP OR SEQUENCE

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 to the contract for reimbursing payment for additional cost incurred due to increased constructing detours on Trammel Fresno Road in Fort Bend County. Also, this change order deducts the quantity from existing item 0508-2002 Constructing Detours.

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 is required to install construction detours from Sta. 52+18.19 to Sta. 218+00 during the various phases of traffic control as proposed in plan sheet number 93 through 121 (for reference purpose only). The contractor was impacted by the delay due to non-clearance of utilities and encountered some additional site issues which were addressed by change order number 16 (for reference only). In order to minimize the impact, the revision made on plan sheets required to construct additional detours as per revised plan sheets number 21 through 93A (for reference purpose only). The construction of additional 9,328 SY of temporary detour required additional dirt quantity of 13,611 CY to be disposed after the completion of work.

The contractor submitted a proposal to compensate the cost to install, remove the additional detour and handle the traffic during such activities amounting to \$787,415.28. This office reviewed the contractor's proposal. After extensive discussion, the contractor agreed to revise the cost and deduct the quantity from existing detour item. The price submittal has appropriate supporting papers including rental rates and invoice. Consequently, the cost of this extra work is \$506,478.64. Subsequently, our office is now proposing to add item 0508-2002-000, CONSTRUCTING DETOURS with 9,328 SY at unit price of \$70.13/SY, add item 0502-2001-900, BARR, SIGNS AND TRAFFIC HANDLING with 10 EA at unit price of \$1,076.60/EA and delete 2,780 SY from existing item 0508-2002-000, CONSTRUCTING DETOURS at the existing unit price of \$57.00/SY.

It should be noted that the traffic handling for the constructing detours will be performed in accordance with Item 502 of Standard Specification, excluding item 502.3 Measurement and item 502.4 Payment. Unit of measure for this item will be replaced by Each (EA).

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

Therefore, it is proposed to add item 0508-2002-000, CONSTRUCTING DETOURS with 9,328 SY at unit price of \$70.13/SY, add item 0502-2001-900, BARR, SIGNS AND TRAFFIC HANDLING with 10 EA at unit price of \$1,076.60/EA and delete 2,780 SY from existing item 0508-2002-000, CONSTRUCTING DETOURS at the existing unit price of \$57.00/SY.

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

Change Order Work Limits: Sta. 52+18 to Sta. 218+00.

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: _____ DATE _____

DISTRICT ENGINEER: _____ DATE _____

DIRECTOR, CONSTRUCTION DIVISION: _____ DATE _____

DEPUTY EXECUTIVE DIRECTOR: _____ DATE _____

FHWA: _____ DATE _____

