

TEXAS DEPARTMENT OF TRANSPORTATION

CHANGE ORDER NUMBER: 17

(Supporting Supplemental Agreement No. N/A)

Advance Funding Agreement (Third Party Funding) Information

(61.1463% of \$65,983.48) + 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: \$43,150.54)

Contract Items (Bid Items):

\$40,346.46

E&C (6.95%)*

\$2,804.08

Subtotal

\$43,150.54

Indirect Cost (0.00%)**

\$0.00

TOTAL

\$43,150.54

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

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.

17

REPORT DATE: 7/22/2018 2:26:13PM

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: \$65,983.48
CO TYPE: FEDERAL PARTICIPATING
3RD PARTY AMOUNT: \$40,346.46
APPRV LEVEL: OVERRIDE

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

DESCRIPTION:
REASON:
SECONDARY REASON(S):

CS
12
FORT BEND
Michelle Milliard, P.E.
050

PED POLE ON WINFIELD LAKE & CHIMNEY ROCK INTERSECTION
3I - 3I-IMPLEMENT IMPROVED TECHNOLOGY/PROCESS

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 seven new items and adjusting quantities on existing three items to the contract for reimbursing payment to add pedestrian facilities on the intersection at Winfield Lake and Chimney Rock on Trammel Fresno Road in Fort Bend County.

The contract plans were designed by BKL 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 traffic signals at the intersection of Hurricane Lane, Colorado Street and FM 521 on Trammel Fresno Road from Sta. 58+48.72 to Sta. 218+96.14 as proposed in the plan sheet numbers 291 through 307 (for reference purpose only). It is also required to modify the existing traffic signal heads at Winfield Lake and Chimney Rock intersections on Trammel Fresno Road to match the widened road. However, it was required to install pedestrian facilities at Winfield Lake and Chimney Rock intersections to comply with the American Disability Act (ADA) requirement . In order to remedy this situation, this office in consultation with Fort Bend County Office provided the layout sheets 300-1, 300-2 and 300-3 to the contractor to provide the modification work. Also, this office instructed the contractor to submit the price for the extra work.

The contractor submitted price for this work. This office evaluated and concurred that the cost associated with this extra work is appropriate for the amount of work to be done. Consequently, the cost of this extra work is \$65,983.48 for modifying traffic signals for pedestrian facilities. The cost is supported by invoices and rental rates appropriately. Subsequently, our office is now proposing to add item 0624-2014-000, GROUND BOX TY D (162922) W/APRON with 8 EA at unit price of \$1,433.75/EA, item 0684-2007-000, TRF SIG CBL (TY A)(12 AWG)(2 CONDR) with 3,230 LF at unit price of \$1.19/LF, item 0684-2009-000, TRF SIG CBL (TY A)(12 AWG)(4 CONDR) with 3,230 LF at unit price of \$1.51/LF, item 0687-2001-000, PED POLE ASSEMBLY with 10 EA at unit price of \$1,470.14/EA, item 0688-6001-000, PED DETECT PUSH BOTTON (APS) with 16 EA at unit price of \$657.72/EA, item 0688-6003-000, PED DETECTOR CONTROLLER UNIT with 2 EA at unit price of \$3,879.62/EA and item 9608-2060-000, UNIQUE CHANGE ORDER ITEM 60, FOUNDATION TIE-IN, (DOL= EA) with 8 EA at unit price of \$421.04/EA. The unit of measure DOL is replaced by EA,

Also, our office is proposing to add 260 LF to item 0618-2034- 000 , CONDT (PVC)(SCHD 80) (2 IN), add 260 LF to item 0620-2009- 000 , ELEC CONDR (NO. 6) BARE and add 16 EA to item 0682-2066- 000 , PED SIG SEC (12 IN) (LED) (COUNTDOWN) at the existing unit prices.

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

Therefore, it is proposed to add seven new items as listed above and adjusted quantities in three existing items as listed above.

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

ADDED PLAN SHEETS: 300-1, 300-2 & 300-3.

Change Order Work Limits: Sta. 85+00 to Sta. 110+90.

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

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	0585	06182034 CO DESCR	000	CONDT (PVC) (SCHD 80) (2") CO 17: ADD QTY FOR WINFIELD LAKE/ CHIMNEY ROCK	LF	7.00000	800.000	260.000	1,060.000	\$1,820.00
001	0625	06202009 CO DESCR	001	ELEC CONDR (NO. 6) BARE CO 17: ADD QTY FOR WINFIELD LAKE/ CHIMNEY ROCK	LF	1.00000	2,160.000	260.000	2,420.000	\$260.00
001	0636	06242014 CO DESCR ADDTL CO DESCR 1	000	GROUND BOX TY D (162922) W/APRON CO 17: MODIFY TRAFFIC SIGNAL CO 17: MODIFY TRAFFIC SIGNAL	EA	1,433.75000	0.000	8.000	8.000	\$11,470.00
001	1020	06822066 CO DESCR	003	PED SIG SEC (12 IN) LED (COUNTDOWN) CO 17: ADD QTY FOR WINFIELD LAKE/ CHIMNEY ROCK	EA	460.00000	12.000	16.000	28.000	\$7,360.00
001	1026	06842007 CO DESCR ADDTL CO DESCR 1	000	TRF SIG CBL (TY A) (12 AWG) (2 CONDR) CO 17 : NEW ITEM FOR ADDED QUANITY CO 17 : NEW ITEM FOR ADDED QUANITY	LF	1.19000	0.000	3,230.000	3,230.000	\$3,843.70
001	1027	06842009 CO DESCR ADDTL CO DESCR 1	000	TRF SIG CBL (TY A) (12 AWG) (4 CONDR) CO 17 : NEW ITEM FOR ADDED QUANITY CO 17 : NEW ITEM FOR ADDED QUANITY	LF	1.51000	0.000	3,230.000	3,230.000	\$4,877.30
001	1093	06872001 CO DESCR ADDTL CO DESCR 1	000	PED POLE ASSEMBLY CO 17 : NEW ITEM FOR ADDED QUANITY (WINFIELD/CHINMEY ROCK) CO 17 : NEW ITEM FOR ADDED QUANITY (WINFIELD/CHINMEY ROCK)	EA	1,470.14000	0.000	10.000	10.000	\$14,701.40
001	1096	06886001 CO DESCR ADDTL CO DESCR 1	000	PED DETECT PUSH BUTTON (APS) CO 17 : NEW ITEM FOR ADDED QUANITY (WINFIELD/CHINMEY ROCK) CO 17 : NEW ITEM FOR ADDED QUANITY (WINFIELD/CHINMEY ROCK)	EA	657.72000	0.000	16.000	16.000	\$10,523.52
001	1097	06886003 CO DESCR ADDTL CO DESCR 1	000	PED DETECTOR CONTROLLER UNIT CO 17 : NEW ITEM FOR ADDED QUANITY (WINFIELD/CHINMEY ROCK) CO 17 : NEW ITEM FOR ADDED QUANITY (WINFIELD/CHINMEY ROCK)	EA	3,879.62000	0.000	2.000	2.000	\$7,759.24
001	1098	96082060 CO DESCR ADDTL CO DESCR 1	000	UNIQUE CHANGE ORDER ITEM 60 CO 17: FOUNDATION TIE-IN (DOL=EA) CO 17: FOUNDATION TIE-IN (DOL=EA)	DOL	421.04000	0.000	8.000	8.000	\$3,368.32

CHANGE ORDER AMOUNT

\$65,983.48