



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	0185	04002005 CO DESCR	000	CEM STABIL BKFL CO 33: REM & RESET SET (30" RCP)(3x2' CULV)(6:1)	CY	20.00000	16,797.040	<del>96.470</del> 123.912	<del>16,893.510</del> 16,920.952	<del>\$1,929.40</del> 2,478.24
001	0195	04022001 CO DESCR	000	TRENCH EXCAVATION PROTECTION CO 33: REM & RESET SET (30" RCP)(3x2' CULV)(6:1)	LF	1.00000	18,239.000	117.000	18,356.000	\$117.00
001	0275	04622001 CO DESCR	015	CONC BOX CULV (3 FT X 2 FT) CO 33: REM & RESET SET (30" RCP)(3x2' CULV)(6:1)	LF	148.10000	152.000	<del>60.000</del> 72.00	<del>212.000</del> 224.00	<del>\$8,886.00</del> \$10,663.20
001	0325	04642007 CO DESCR	006	RC PIPE (CL III)(30 IN) CO 33: REM & RESET SET (30" RCP)(3x2' CULV)(6:1)	LF	77.40000	2,492.000	114.000	2,606.000	\$8,823.60
001	0466	04676580 CO DESCR ADDTL CO DESCR 1		SET (REMOV & REINSTALL) CO 33: REM & RESET SET (BOX CULV)(3FTx2FT)(6:1) CO 33: REM & RESET SET (BOX CULV)(3FTx2FT)(6:1)	EA	1,930.53000	0.000	3.000	3.000	\$5,791.59
001	0467	04676580 CO DESCR ADDTL CO DESCR 1		SET (REMOV & REINSTALL) CO 33: REM & RESET SET (RCP)(30IN)(6:1) CO 33: REM & RESET SET (RCP)(30IN)(6:1)	EA	2,142.50000	0.000	1.000	1.000	\$2,142.50
001	0535	05302010 CO DESCR	006	DRIVEWAYS (CONC) CO 33: REM & RESET SET (30" RCP)(3x2' CULV)(6:1)	SY	60.00000	8,056.000	257.900	8,313.900	\$15,474.00
<b>CHANGE ORDER AMOUNT</b>										<del>\$43,164.09</del> \$45,490.13



**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:** \$45,490.13  
**CO TYPE:** FEDERAL PARTICIPATING  
**3RD PARTY AMOUNT:** \$27,815.53  
**APPRV LEVEL:** OVERRIDE

**CHANGE ORDER NBR.**

**33**

**REPORT DATE: 9/24/2019 4:59:10PM**

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

**DESCRIPTION:** REMOVE & RESET SETs  
**REASON:** 2A - 2A-DIFFER SITE CONDITION (UNFORESEEABLE)  
**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 two new items and adjusting quantities on five existing items to the contract for installing two new driveways 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, signals, lime treated sub-grade, cement treated base, concrete pavement and pavement markings.

The Contractor was required to install drainage systems from Louise Street to Driveway Number 50 on Trammel Fresno Road from Sta. 144+00 to Sta. 146+98 as proposed in plan sheet number 249 (for reference purpose only). Upon the completion of the installation of the drainage structures, it was noted that two existing driveways were missed in the plan sheets. In order to remedy this situation Fort Bend County office instructed to add these two driveways and provided the revised plan sheet number 149 adding two driveways number 49A and 49B. This resulted in a requirement to remove and reset the safety end treatments (SETs) for Louise Street culvert and Driveway Number 50 that were installed prior to this addition of driveways. This office instructed the contractor to provide a price to remove and reset the safety end treatments for 3'X2' box culvert and 30" diameter pipe in revised sheet number 149A. Also, this work required an extension of 60 linear feet 3'X2' box culvert and 114 linear feet of 30" diameter pipe.

In addition, it was noted that the Driveway Number 90 did not have the slopes to meet the design criteria after the concrete was installed. In order to remedy this situation, this office instructed the contractor remove and reset 2 units of 3'X2' SETs so the box culverts on both sides of the driveways could be extended.

The contractor submitted a price justification for removing and resetting one unit of safety end treatment for 3'X2' box culvert and one unit of 30" diameter pipe. This submittal also consists of adjusting quantities on existing items for cement stabilized backfill, trench excavation protection, reinforced concrete pipes and box culvert. This office evaluated the price submittal and concurred that the costs associated with removing and resetting safety end treatments for a 3'X2' box culvert and a 30 inch diameter reinforced concrete pipe including quantity adjustment of five existing items is \$45,490.13. This office is now proposing to add item 0467-2580-000 SET (REMOVE & RESET), (3'X2' Box Culvert) (6:1) with one unit at a unit prices of \$1,930.54/EA and item 0467-2580-900, SET (REMOVE & RESET), (30 IN RCP) (6:1) with one unit at a unit price of \$2,142.50/EA.

The price for this work is considered fair and reasonable. The work is not comparable to Statewide and Houston District Average Low Bid Price. Thus these prices have not been provided.

Therefore, item 0467-2580-000 SET (REMOVE & RESET), (3'X2' Box Culvert) (6:1) with three units at a unit prices of \$1,930.53/EA and item 0467-2580-900, SET (REMOVE & RESET), (30 IN RCP) (6:1) with one unit at a unit price of \$2,142.50/EA. Also, it is proposed to add 123.912 CY to item 0400-2005-00, CEM STAB BKFL; add 117.00LF to item 0402-2001-000, TRENCH EXCAVATION PROTECTION, add 72 LF to item 0462-2001, CONC BOX CULV (3 FTx2 FT), add 114 LF to item 0464-2007-000, RC PIPE (CL III)(30 IN) and add 257 SY to item 0530-2010-000, DRIVEWAYS (CONC) at the existing unit rates.

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 \$45,490.13. The Fort Bend County is a third party participant at 61.1463% as per Advance Funding Agreement and amounts to \$27,815.53.

Fort Bend County is third party participant at 61.1463%.

Revised Plan Sheet: 149A.

Change Order Work Limit: Sta. 144+00 to Sta. 146+98

**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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