

CHANGE ORDER FORM

CHANGE ORDER NUMBER 12

PROJECT: FM 1093 WESTPARK EXTENSION: CONSTRUCTION CONSISTING OF GRADING, LIME TREATED SUBGRADE, PORTLAND CEMENT TREATED BASE, CONCRETE PAVEMENT, STORM SEWERS, STRUCTURES, RETAINING WALLS, ETC.

CONTRACTOR: WEBBER, LLC.

Contractor is directed to make the following changes to the Contract Documents.

DESCRIPTION OF CHANGES: Modification to compost method, adjustment to quantities for work not to be performed, Multi-Duct Material, Salvage costs due to elimination of work

ATTACHMENTS: Change Order 12 Justification Letter; Pricing & Cost Justification Documentation

CHANGE IN CONTRACT PRICE

1. Original Price:	\$ 63,811,753.94
2. Total of Prior Change Orders:	\$ 1,048,750.99
3. Total Price Prior to Current Change Order:	\$ 64,860,504.93
4. Total of Current Change Order:	\$ (109,205.53)
5. New Price Resulting from Current Change Order:	\$ 64,751,299.40

CHANGE IN CONTRACT TIME

Original Time:	720	DAYS
Total of Prior Change Orders:	10	DAYS
Total Time Prior to Current Change Order:	730	DAYS
Total of Current Change Order:	0	DAYS
New Time Resulting from Current Change Order:	730	DAYS

AGREED BY:

Engineer's Seal



Contractor:

Matthew B...
(Signature)

10/26/2017
(Date)

Resident Engineer:

Richard K...
(Signature)

10/25/2017
(Date)

Project Manager:

[Signature]
(Signature)

11/2/2017
(Date)

APPROVED BY:

Texas Department of Transportation:

Grady B. Mays, P.E.
(Signature)

11/03/2017
(Date)

Fort Bend County

(Signature)

(Date)

Fort Bend County
301 Jackson St.
Richmond, TX 77469

October 25, 2017

Mr. Grady Mapes, P.E.
Area Engineer – Fort Bend County Area Office
Texas Department of Transportation
4235 TX-36
Rosenberg, Texas 77471

RE: FM 1093 Westpark Extension
Limits: From FM 1463/359 to West of Katy-Gaston Road and from West of Katy-Gaston Road to West of SH 99
For Construction Consisting Of Grading, Lime Treated Subgrade, Portland Cement Treated Base, Concrete Pavement, Storm Sewers, Structures, Retaining Walls, Etc.

CHANGE ORDER 12 JUSTIFICATION

Dear Mr. Mapes:

Fort Bend County Engineering Department (FBCED), is submitting for your review and concurrence Change Order 12 for the subject project. This change order is necessary to add items and quantities for the various additional work throughout the project, as defined further below.

COMPOST MATERIAL

After discussion of materials to be used for the compost/topsoil, it was determined that a substitute material could be used that would make the application more efficient due to the time constraints of the project. Further, it would allow areas that were defined as sod areas due to inaccessibility for traditional equipment to become seed areas, driving down the cost of the overall project. Final quantities will be as measured and reconciled on later change order. Cost for revised item based on subcontractor quote and appropriate markups. Other items not used on the project were added to offset costs.

MULTI-DUCT CONDUIT MATERIAL

The contract documents indicated that Fort Bend County would supply the multi-duct conduit material for installation by the contractor. Due to time constraints, this material was procured through the contractor to expedite installation. This change order is for material only.

RETAINING WALL ENGINEERING D-G

Retaining Wall D-G was eliminated from the project. Before this occurrence, engineering, shop drawings and calculations were performed, submitted and approved. This change order pays for the work performed without any additional work being performed.

SOUND WALL SALVAGE

Several locations within the project were identified that certain panels were not needed to allow for reducing conflicts with utilities. This change order pays for the material salvage for parts already cast and provided for the project that were not used.

All of the pricing included in this change order has been negotiated between Fort Bend County and the contractor. For item breakdowns of labor, equipment, and materials, negotiations included appropriate hours, work categories, equipment usage, and material costs. Through this, these prices are determined to be fair and reasonable for this project.

This work is additional work to the project, but is within the limits of the project ROW that was previously determined to have all environmental permits. This letter serves as notice that the proposed work described above will not affect any of the environmental clearances or commitments for the subject project.

If you have any questions regarding this matter, please contact me at (832) 217-6014.

Sincerely,



Richard "Rick" Kronenberger, P.E.
Resident Engineer
Attachments

cc: Project File

Webber

October 16, 2017

Mike Stone
Fort Bend County Toll Road Authority
301 Jackson Street
Richmond, TX 77469

Attn: Mike Stone

Re: REQUEST FOR CHANGE - PROPOSAL #P-51
ProGanics in lieu of Manufactured Compost
WEBBER PROJECT #WVT

Project: Fort Bend County Toll Road Authority
FM 1093 Westpark Extension Phase I

Gentlemen:

This is the proposal to establish a unit price for the use of ProGanics in lieu of Bid Item 161-6017 Compost Manufactured Topsoil 4".

Please note that time is of the utmost essence. In the interests of expediting project completion, Webber has many areas of the project final graded and ready for application of erosion control measures. Many of these areas are very susceptible to excessive erosion during rain events and may require re-work should inclement weather occur. Therefore, Webber requests directive on how to proceed as soon as possible to avoid any undue additional costs that may be incurred resulting from these concerns.

Our unit prices to perform this additional work is as follows:

ITEM DESCRIPTION	UNIT PRICE	QTY	TOTAL VALUE
ProGanics	\$ 1.50	393,461 SY	\$ 588,344.20
Less Existing Line Items to Underrun			
161-6017 - Compost Manufactured Topsoil (4")	\$ 0.81	(393,461.00)	\$ (318,703.41)
TOTAL CHANGE ORDER			\$ 269,640.79

A total of 0 days are required to perform this additional work and is requested to be added to the contract time.

Please contact me if this extra work proposal is acceptable.

Sincerely,


Matthew Brangan
Project Manager



REQUEST FOR CHANGE

Fort Bend County Toll Road Authority
 FM 1093 Westpark Extension Phase I

<i>ProGanics in lieu of Manufactured Compost</i>				
ADDITIONAL WWW LABOR ITEMS:	CREW	HOURS	LABOR COST	LABOR COST
	EA		/EA \$	-
	EA		/EA \$	-
SUBTOTAL WWW LABOR:			\$	-
BURDEN @ 55%:			\$	-
25% OF LABOR			\$	-
TOTAL WEBBER LABOR:			\$	-

ADDITIONAL WWW MATERIAL ITEMS:	MATERIAL COST	MATERIAL UNIT	MATERIAL COST
	/		\$ -
	/		\$ -
SUBTOTAL WWW MATERIAL:			\$ -
MATERIAL @ 25% MARK-UP:			\$ -
TOTAL WEBBER MATERIAL:			\$ -

ADDITIONAL WWW EQUIPMENT ITEMS:	EQUIPMENT COST	EQUIPMENT UNIT /HR	EQUIPMENT QTY	EQUIPMENT COST
	/HR	-		\$ -
	/HR			\$ -
SUBTOTAL WWW EQUIPMENT:				\$ -
EQUIPMENT @ 15% MARK-UP:				\$ -
TOTAL WEBBER EQUIP:				\$ -

ADDITIONAL SUBCONTRACTOR ITEMS:	QUANTITIES	UNIT PRICE	BID TOTALS
ProGanics	393,461.00 SY	\$ 1.410 /SY	\$ 554,780.01
		/	\$ -
SUBTOTAL SUBS:			554,780.01
SUBS @ 5% MARK-UP:			27,739.00
TOTAL SUBCONTRACTOR ITEMS:			\$ 582,519.01

<i>Existing Line Items to Underrun</i>				
161-6017 - Compost Manufactured Topsoil (4")	(393,461.00) SY	\$ 0.810 /SY	\$	(318,703.41)
		/	\$	-
		/	\$	-
		/	\$	-
TOTAL EXISTING ITEMS				\$ (318,703.41)

TOTAL ADDITIONAL DAYS TO PERFORM WORK:

SUMMARY

SUBTOTAL ALL ITEMS:	\$ 582,519.01		
1.0% BOND:	\$ 5,825.19		
ADDITIONAL WORK TOTAL:	\$ 588,344.20		
ProGanics	\$ 1.495 /SY	393,461 SY	\$ 588,344.20
Less Existing Line Items to Underrun			\$ (318,703.41)
TOTAL CHANGE ORDER			\$ 269,640.79

Webber

October 19, 2017

Mike Stone
Fort Bend County Toll Road Authority
301 Jackson Street
Richmond, TX 77469

Attn: Mike Stone

Re: REQUEST FOR CHANGE - PROPOSAL #P-38
SUPPLY MULTI-DUCT CONDUIT
WEBBER PROJECT #WVT

Project: Fort Bend County Toll Road Authority
FM 1093 Westpark Extension Phase I

Gentlemen:

Below is the unit price for the multi-duct conduit, supplied by Allstate Signal & Cosntruction, LLC. Per the original contract, the multi-duct conduit was supposed to be supplied by FBCTRA.

Our unit price to supply material: \$ 4.25 /LF

A total of 0 days are required to perform this additional work and is requested to be added to the contract time.

Please contact me if this extra work proposal is acceptable.

Sincerely,


Matt Brangan
Project Manager



REQUEST FOR CHANGE

Fort Bend County Toll Road Authority
FM 1093 Westpark Extension Phase I

Table with columns: ADDITIONAL WWW LABOR ITEMS, CREW, HOURS, LABOR COST, LABOR COST. Includes subtotals for WWW LABOR, BURDEN @ 55%, 25% OF LABOR, and TOTAL WEBBER LABOR.

Table with columns: ADDITIONAL WWW MATERIAL ITEMS, MATERIAL COST, MATERIAL UNIT, MATERIAL COST. Includes subtotals for WWW MATERIAL, MATERIAL @ 25% MARK-UP, and TOTAL WEBBER MATERIAL.

Table with columns: ADDITIONAL WWW EQUIPMENT ITEMS, EQUIPMENT COST, EQUIPMENT UNIT /HR, EQUIPMENT QTY, EQUIPMENT COST. Includes subtotals for WWW EQUIPMENT, EQUIPMENT @ 15% MARK-UP, and TOTAL WEBBER EQUIP.

Table with columns: ADDITIONAL SUBCONTRACTOR ITEMS, QUANTITIES, UNIT PRICE, BID TOTALS. Includes item 'Supply Multi-Duct Conduit - Allstate' and subtotals for SUBS, SUBS @ 5% MARK-UP, and TOTAL SUBCONTRACTOR ITEMS.

TOTAL ADDITIONAL DAYS TO PERFORM WORK: 0

SUMMARY

Summary table with columns: SUBTOTAL ALL ITEMS, 1.0% BOND, ADDITIONAL WORK TOTAL, SUPPLY MULTI-DUCT CONDUIT. Values include \$ 2,122.09, \$ 21.22, \$ 2,143.31, and \$ 4.25 /LF.

Webber

October 19, 2017

Mike Stone
Fort Bend County Toll Road Authority
301 Jackson Street
Richmond, TX 77469

Attn: Mike Stone

Re: REQUEST FOR CHANGE - PROPOSAL #P-37
Sound Wall Material Under Run and Eliminate Wall D-G Design Cost
WEBBER PROJECT #WVT

Project: Fort Bend County Toll Road Authority
FM 1093 Westpark Extension Phase I

Gentlemen:

This proposal for extra work provides for the establishment of two new line items. One line pertains to reimbursement for engineering expenses incurred by Reinforced Earth Company(ReCO) related to the elimination of originally proposed retaining wall D-G. After design review, it was determined that a minor realignment of the edge of paving in the area would result in eliminating the need to construct retaining wall D-G only after ReCO incurred design expenses for shop drawing development in accordance with the original plans.

The second item relates to quantity reduction of soundwall quantity for soundwalls 3 & 5 due to conflict with utilities. The material was precast in accordance with the approved shop drawings. This new item establishes reimbursement for material only related to this minor design change.

Our unit price to perform additional work is

ELIMINATE RE WALL D-G - ENGINEERING COST	\$	4,545.00	LS
PAY QUANTITY UNDERRUN SOUNDWALLS - MATERIAL REIMBURSEMENT	\$	11,657.17	LS

A total of 0 days are required to perform this additional work and is requested to be added to the contract time.

Please contact me if this extra work proposal is acceptable.

Sincerely,



Matt Brangan
Project Manager



REQUEST FOR CHANGE

Fort Bend County Toll Road Authority
 FM 1093 Westpark Extension Phase I

Sound Wall Material Under Run and Eliminate Wall D-G Design Cost					
ADDITIONAL WWW LABOR ITEMS:	CREW	HOURS	LABOR COST	LABOR COST	LABOR COST
	EA		/EA	\$	-
	EA		/EA	\$	-
SUBTOTAL WWW LABOR:				\$	-
BURDEN @ 55%:				\$	-
25% OF LABOR				\$	-
TOTAL WEBBER LABOR:				\$	-

ADDITIONAL WWW MATERIAL ITEMS:	MATERIAL COST	MATERIAL UNIT	MATERIAL COST	MATERIAL COST
12' Sound Wall Under Run Material Cost (\$1,265,000 LS/ 82,200 SF = \$15.389/SF) - ReCO	\$ 15.389 /SF	600.00 SF	\$	9,233.40
MSE Wall D-G Design Cost - ReCO	\$ 3,600.00 /LS	1.00 LS	\$	3,600.00
	/		\$	-
SUBTOTAL WWW MATERIAL:				\$ 12,833.40
MATERIAL @ 25% MARK-UP:				\$ 3,208.35
TOTAL WEBBER MATERIAL:				\$ 16,041.75

ADDITIONAL WWW EQUIPMENT ITEMS:	EQUIPMENT COST	EQUIPMENT UNIT /HR	EQUIPMENT QTY	EQUIPMENT COST
		/HR		\$ -
		/HR		\$ -
SUBTOTAL WWW EQUIPMENT:				\$ -
EQUIPMENT @ 15% MARK-UP:				\$ -
TOTAL WEBBER EQUIP:				\$ -

ADDITIONAL SUBCONTRACTOR ITEMS:	QUANTITIES	UNIT PRICE	BID TOTALS
			\$ -
SUBTOTAL SUBS:			0.00
SUBS @ 5% MARK-UP:			0.00
TOTAL SUBCONTRACTOR ITEMS:			\$ -

TOTAL ADDITIONAL DAYS TO PERFORM WORK:

SUMMARY

SUBTOTAL ALL ITEMS:	\$ 16,041.75
1.0% BOND:	\$ 160.42
ADDITIONAL WORK TOTAL:	\$ 16,202.17

ELIMINATE RE WALL D-G - ENGINEERING COST	\$ 4,545.00 LS
PAY QUANTITY UNDERRUN SOUNDWALLS - MATERIAL REIMBURSEMENT	\$ 11,657.17 LS