

PO# 153615
DMS

**FORT BEND COUNTY
ENGINEERING**

**CHANGE
ORDER**

- Distribution:
- FBC Engineering
 - FBC Judge
 - FBC Purchasing
 - Contractor
 - Consultant

Address: 301 Jackson Street
Richmond, Texas 77469

Phone: 281-633-7500

Fax: 281-342-7366

Web site: www.FortBendCountyTx.gov

PROJECT:
Cane Island Parkway from FM 1463 to I10

CHANGE ORDER NUMBER	05
DATE	01/15/2019
PROJECT NUMBER	13306
CONTRACT FOR	\$4,478,858.50
CONTRACT DATE	06/14/2017
FBC PURCHASE ORDER NO	153615

CONTRACTOR:
Earth Builders

The contract is changed as follows:

An inspection of the Cane Island Parkway was conducted on August 31, 2018, and it was determined that the project was substantially complete; however, there were issues involving the type of radar detectors used for the signal. The signalized intersection at FM 1463 and Cane Island was constructed according to plans using Econolite detectors. TxDOT requires Wavetronics radar detectors and not Econolite. Fort Bend agreed with TxDOT to change out the radar detectors since TxDOT is the owner of signal and TxDOT will be responsible for maintenance. TxDOT agreed to have the signal turned on with Econolite radar detectors but required the contractor to change out the radars with Wavetronics radar upon procurement.

January 11, 2019 – Traf-Tex replaced Econolite with Wavetronic radar detectors.

January 23, 2019 - TxDOT confirmed radar detector programming complete.

The original contract (plan sheet 160) called for the installation of an "All Way Stop" sign at Station 60+25 at the intersection of Cane Island and I-10 frontage road. However, since the opening of Cane Island parkway, there has been a significant increase in traffic volume through this intersection resulting in traffic congestion. Fort Bend and design engineer proposed to remove "All Way Stop" signs and install a temporary traffic signal to relieve the traffic congestion at this intersection. The total change in cost is \$97,136.25 (see attached file for break down).

The temporary signal at Cane Island and IH 10 is within the TxDOT ROW. The designer had to wait on TxDOT approval of the temporary signal before making any design changes. As of today, January 23, 2019, we are currently waiting on TxDOT approval.

Due to the issues listed above, the contractor is requesting a time extension of 172 days. This will move the finish date from September 10, 2018 to March 01, 2019.

Item 3 – Barricade overrun due to project extension for December and January. The total change in cost is 2 MO x 3,000 = \$6,000.

Item below are to be added to the contract due to error

Item No. 131 Radar advance detection device, total added in cost is 3 EA x \$7,500 = \$22,500.

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum) \$ 4,478,858.50 ✓
 Net change by previously authorized Change Orders \$ 748,702.87 ✓
 The (Contract Sum) Prior to this Change Order was \$ 5,227,561.37 ✓
 The (Contract Sum) will be increased or decreased or unchanged
 by this Change Order in the amount of \$ 125,636.25
 The new (Contract Sum) including this Change Order will be \$ 5,353,197.62 ✓

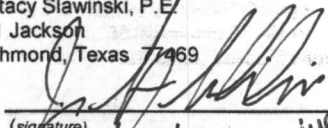
The Contract Time will be increased or decreased or unchanged by 172 days.
 The Date of Substantial Completion as of this Change Order therefore is
 Changed or unchanged to **03/01/2019**.

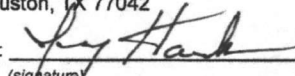
Authorized:

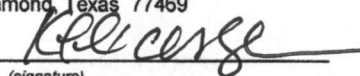
Fort Bend County Engineering
 J Stacy Slawinski, P.E.
 301 Jackson
 Richmond, Texas 77469

CONTRACTOR
 Earth Builders.
 3711 Briar Park Dr. Ste 350
 Houston, TX 77042

Fort Bend County Judge
 Honorable KP George
 301 Jackson St., #719
 Richmond, Texas 77469

By: 
(signature)
 DATE: 01/25/19 *we*

By: 
(signature)
 DATE: 1-23-2019

By: 
(signature)
 DATE: 2-5-2019

An inspection
 substantially
 signed at
 requires that
 since the
 turned on with
 please notify
 January 1
 the original
 operations
 approved
 proposed to
 construction

Contractor: Earth Builders, LP

Desc.: Furnish & Install Traffic Signal Lights

Project: Cane Island from FM1463 to IH10

Cane Island Parkway & IH 10 Intersection

Date: 01/22/2019

Estimated Hours: Labor 24 Equipment 24

Labor

Qty		Hours	\$/HR		
1	Leadman	30	\$50.00	\$1,500.00	
2	Labors	24	\$32.00	<u>\$1,536.00</u>	
	Labor Sub-Total			\$3,036.00	
	25% Comp for Overhead & Profit			\$759.00	
	55% Comp for Insurance & Taxes			<u>\$1,669.80</u>	
	Labor Total				\$5,464.80

Equipment

Qty		Hours	\$/HR		
1	Pickup	24	\$15.00	\$360.00	
1	Front End Loader	24	\$42.00	<u>\$1,008.00</u>	
	Equipment Sub-Total			\$1,368.00	
	15% Comp for Overhead & Profit			<u>\$205.20</u>	
	Equipment Total				\$1,573.20

Subcontractor (see attached sheet for cost breakdown)

Qty		Units			
1		LS		\$76,453.56	
	10% Comp for Overhead & Profit			<u>\$ 7,645.35</u>	
	Subcontractor Total				\$84,098.91

Law Enforcement Officers

Qty		Units	\$/HR		
2		48	\$104.95		\$5,037.60

Sub-Total (Labor, Equipment, Subcontractor)					\$96,174.51
1% Bond					<u>\$961.74</u>

Total Cost \$97,136.25

Note: Price does not include any additional stop bars or any traffic control.



QUOTE
(Confidential)



**"PREQUALIFIED TXDOT
Intelligent Traffic Systems
CONTRACTOR"**

8420 Hansen Road
Houston, Tx 77075
Ph: 713-643-5522 Fax: 713-643-5599
TECL: 18989, www.traf-tex.com

QUOTE NO: B-4082_Q_CaneIslandController-VIVDSCO
DATE: 1/17/2019
Bid Date:

Attn: Earth Builders LP


Control:
Project:
Highway: Cane Island Pkwy
County: Fort Bend

SEQ	ALT	ITEM	DESC	Bid Item Description	Unit	Quantity	Bid Price	Amount
1				Temporary Intersection Per TXDOT Specs.	EA	1.000	\$ 76,453.56	\$ 76,453.560
Total Bid Amount:								\$76,453.56

Notes:
 A- Prices include labor and material for the installation of items listed
 B- Prices good for 60 days from date on quote.
 C- Sales tax, permits, surveying or bonding not included in price.

Quote Accepted By: _____ Date: _____

P.O.# _____ Job No.: _____

Traf-Tex, Inc. By: 
 Tim Stoker / timstoker@traf-tex.com
 Estimator

T-T Job No: _____
 Mario Reyna / mreyna@traf-tex.com
 President

*Regulated by The Texas Department of Licensing and Regulation, P. O. Box 12157, Austin, Texas 78711, 1-800-803-9202, 512-463-6599; website: www.license.state.tx.us/complaints.

	H	Mark-Up	\$ 8,317.00	X	25%	\$ 2,079.25		
							Labor Total:	\$14,970.60

3- Tools and Equipment:

								Totals
DRK #14		2007 Sterling	10	HRS	X	\$ 34.51	\$ 345.10	
		52' Digger Derrick	10	HRS	X	\$ 52.57	\$ 525.70	
T # 9		1996 LED WIG Trailer Red 30K	10	HRS	X	\$ 12.91	\$ 129.10	
BKT #35		2006 International 4300	24	HRS	X	\$ 25.45	\$ 610.80	
		Altec AT41'Arti.Aerial Bucket	24	HRS	X	\$ 8.34	\$ 200.16	
BKT #36		2010 International 4300	24	HRS	X	\$ 23.97	\$ 575.28	
		Altec AA755 60'Arti.Aerial Bucket	24	HRS	X	\$ 14.26	\$ 342.24	
BKT #37		2017 Ford F-550	24	HRS	X	\$ 24.97	\$ 599.28	
		Altec AT41'Arti.Aerial Bucket	24	HRS	X	\$ 9.49	\$ 227.76	
FB # 36		2016 Chevrolet 3500 Flat Bed	34	HRS	X	\$ 35.66	\$ 1,212.44	
FB # 36		2016 Chevrolet 3500 Flat Bed	12	HRS	X	\$ 35.66	\$ 427.92	
T # 26		2007 Gooseneck 28' Tandom Dual 20K	12	HRS	X	\$ 14.70	\$ 176.40	
ME-09		2015 Takeuchi Model TB235	12	HRS	X	\$ 17.63	\$ 211.56	
BKT #38		1998 Ford F800	10	HRS	X	\$ 33.86	\$ 338.60	
		42' Hi Ranger Arti. Aerial Bucket	10	HRS	X	\$ 13.40	\$ 134.00	
BKT #35		2006 International 4300	10	HRS	X	\$ 25.45	\$ 254.50	
		Altec AT41'Arti. Aerial Bucket	10	HRS	X	\$ 8.34	\$ 83.40	
BKT #17		2004 Ford F800	10	HRS	X	\$ 33.86	\$ 338.60	
		42' Hi Ranger Arti. Aerial Bucket	10	HRS	X	\$ 13.40	\$ 134.00	
FB # 34		2016 Chevrolet 3500 Flat Bed	18	HRS	X	\$ 38.40	\$ 691.20	
							\$ -	
	A	Subtotal					\$ 7,558.04	
	B	Mark-Up	\$ 7,558.04	X	15%	\$ 1,133.71		
							Equipment Total:	\$ 8,691.75

4- Subcontractors:

								Totals
	A	Subtotal					\$ -	
	B	Mark-Up	\$ -	X	5%	\$ -		
							Subcontractor Total:	\$ -

Subtotal:							\$75,696.60	
Bond:		\$ 75,696.60	X	1.0%		\$ 756.966	\$ 756.97	
							Grand Total	\$76,453.56

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:
 2019-444681

Date Filed:
 01/23/2019

Date Acknowledged:
 02/05/2019

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Earth Builders,LP
 Decatur, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

B17-073
 Cane Island Parkway from FM 1463 to IH 10

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)