

## CHANGE ORDER

Distribution:

- ☒ FBC Engineering
- ☒ FBC Judge
- ☒ FBC Purchasing
- ☒ Contractor
- ☒ Consultant

## FORT BEND COUNTY ENGINEERING

Address: 301 Jackson Street  
Richmond, Texas 77469

Phone: 281-633-7500

Web site: [www.FortBendCountyTx.gov](http://www.FortBendCountyTx.gov)

### PROJECT:

Emergency Network Infrastructure  
Monitoring System Phase 1

CHANGE ORDER NUMBER ..... 001

DATE ..... 5/08/2024

PROJECT NUMBER ..... 20001

BID NO ..... 23-047

CONTRACT DATE ..... 06/27/2023

FBC PURCHASE ORDER NO ..... 229443

### CONTRACTOR:

Reliable Signal & Lighting Solutions, LLC

The contract is changed as follows:

**Supply casing over pipelines, remove timber pole and cabinet, provide slack fiber, and turn in excess ground boxes.**

**Not valid until signed by Fort Bend County and Contractor.**

The Original (**Contract Sum**) ..... \$ 743,066.00

Net change by previously authorized Change Orders ..... \$ 0.00

The (**Contract Sum**) Prior to this Change Order was ..... \$ 743,066.00

The (**Contract Sum**) will be ☒ increased **or** ☐ decreased **or** ☐ unchanged  
by this Change Order in the amount of ..... \$ 1,338.57

The new (**Contract Sum**) including this Change Order will be ..... \$ 744,404.57

The Contract Time will be ☒ increased **or** ☐ decreased **or** ☐ unchanged by 60 days.

The Date of Substantial Completion as of this Change Order therefore is

☒ changed **or** ☐ unchanged to 8/14/24 .

Authorized:

Fort Bend County Engineering

J. Stacy Slawinski, P.E.  
301 Jackson  
Richmond, Texas 77469

By: *Rick J. Stagle, PE, PTOE*

(signature) 5/13/24  
DATE: \_\_\_\_\_

CONTRACTOR

Reliable Signal & Lighting Solutions, LLC  
P.O. Box 2757  
Pearland, Texas 77588-2757

By: *[Signature]*

(signature) 05/08/24  
DATE: \_\_\_\_\_

Fort Bend County Judge

Honorable KP George  
301 Jackson St., #719  
Richmond, Texas 77469

By: \_\_\_\_\_

(signature)  
DATE: \_\_\_\_\_



**OFFICE: (281) 997-1111**  
**FAX (281) 754-4381**

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## Estimator: Enrique "Ricky" Del Cid

<b>GC Project:</b>	Reliable Signal
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<b>OWNER:</b>	Fort Bend County
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<b>LOCATION:</b>	Emergency Network
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Infrastructure

<b>County:</b>	Fort Bend County
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<b>Date:</b>	5/8/2024
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## COST BREAKDOWN

	ITEM	[ DESCRIPTION ]=====	UNIT	QTY	COST	EXTENSION
		ITEM TO BE ADDED				
	CO 01.1	4 INCH PVC CASING OVER PIPELINES	LS	1	\$ 1,024.47	\$ 1,024.47
		REQUESTED BY PIPELINE COMPANY'S				
	CO 01.2	Removal of Existing Timber Pole and Cabinet	LS	1	\$ 1,215.16	\$ 1,215.16
	CO 01.3	ITS Ground Box (Supply only)	EA	2	\$ 3,489.47	\$ 6,978.94
		OVER/UNDER RUNS TO CONTRACT:				
	#18	ITS GROUND BOX (PRECAST) TY1 (243660) W/APR	EA	-2	\$ 4,270.00	\$ (8,540.00)
		Turning in to Fort Bend 1- ITS Ground Box				
	#12	FIBER OPTIC CABLE (SINGLE MODE)(12 FIBER)	LF	150	\$ 4.40	\$ 660.00
					TOTAL	\$ 1,338.57



## CHANGE ORDER NO. 01.1 COST BREAKDOWN

**DATE:** May 8, 2024  
**GENERAL CONTRACTOR :** Reliable Signal  
**OWNER :** Fort Bend County  
**PROJECT # :** 23-047  
**LOCATION :** Emergency Network Infrastructure  
**DESCRIPTION OF WORK** Casing Over Pipelines

MATERIALS					
DESCRIPTION	UNIT	QTY	UNIT PRICE		NON TAXABLE
4 INCH PVC CASING	LF	80	\$ 6.91		\$ 552.90
<b>SUBTOTAL</b>					<b>\$ 552.90</b>
<b>OVERHEAD &amp; PROFIT 15%</b>					<b>\$ 82.93</b>
<b>MATERIAL TOTAL</b>					<b>\$ 635.83</b>

EQUIPMENT					
DESCRIPTION	UNIT	QTY	UNIT PRICE		NON TAXABLE
FLAT BED TRUCK W/TRAILER	HRS	2	\$ 53.30		\$ 106.60
MINI EXCAVATOR	HRS	2	\$ 34.37		\$ 68.74
<b>SUBTOTAL</b>					<b>\$ 175.34</b>
<b>OVERHEAD &amp; PROFIT 15%</b>					<b>\$ 26.30</b>
<b>EQUIPMENT TOTAL</b>					<b>\$ 201.64</b>

LABOR					
DESCRIPTION	UNIT	QTY	UNIT PRICE	OT FACTOR	NON TAXABLE
UNDERGROUND FORMEN	HR	2	\$ 32.00	1.1	\$ 70.40
UTILITY LABORERS	HR	2	\$ 18.00	1.1	\$ 39.60
<b>SUBTOTAL</b>					<b>\$ 110.00</b>
<b>OVERHEAD &amp; PROFIT 15%</b>					<b>\$ 16.50</b>
<b>LABOR BURDEN 55%</b>					<b>\$ 60.50</b>

**GENERAL NOTES:**

**CASING REQUESTED BY  
PIPELINE COMPANY'S**

**LABOR TOTAL** **\$ 187.00**

**TOTAL** **\$ 1,024.47**



## CHANGE ORDER NO. 01.2 COST BREAKDOWN

**DATE:** May 8, 2024  
**GENERAL CONTRACTOR :** Reliable Signal  
**OWNER :** Fort Bend County  
**PROJECT # :** 23-047  
**LOCATION :** Emergency Network Infrastructure  
**DESCRIPTION OF WORK** Removal of Existing Timber Pole and Cabinet

MATERIALS					
DESCRIPTION	UNIT	QTY	UNIT PRICE		NON TAXABLE
Dirt Spoils ( Backfill Hole)					\$ -
SUBTOTAL					\$ -
OVERHEAD & PROFIT 15%					\$ -
MATERIAL TOTAL					\$ -

EQUIPMENT					
DESCRIPTION	UNIT	QTY	UNIT PRICE		NON TAXABLE
Boom Truck	HRS	4	\$ 81.28		\$ 325.12
Flat Bed Truck & Gooseneck Trailer	HRS	4	\$ 56.05		\$ 224.20
SUBTOTAL					\$ 549.32
OVERHEAD & PROFIT 15%					\$ 82.40
EQUIPMENT TOTAL					\$ 631.72

LABOR					
DESCRIPTION	UNIT	QTY	UNIT PRICE	OT FACTOR	NON TAXABLE
BOOM TRUCK OPERATOR	HR	4	\$ 32.00	1.1	\$ 140.80
UNDERGROUND FORMEN	HR	4	\$ 28.00	1.1	\$ 123.20
UTILITY LABORERS	HR	4	\$ 18.00	1.1	\$ 79.20
SUBTOTAL					\$ 343.20
OVERHEAD & PROFIT 15%					\$ 51.48
LABOR BURDEN 55%					\$ 188.76

**GENERAL NOTES:**

**Removal of Existing Pole and Cabinet**

**LABOR TOTAL** \$ 583.44

**TOTAL** \$ 1,215.16



## CHANGE ORDER NO. 01.3 COST BREAKDOWN

**DATE:** May 8, 2024  
**GENERAL CONTRACTOR :** Reliable Signal  
**OWNER :** Fort Bend County  
**PROJECT # :** 23-047  
**LOCATION :** Emergency Network Infrastructure  
**DESCRIPTION OF WORK** Turn In and Delivery 1- ITS Ground Box

MATERIALS					
DESCRIPTION	UNIT	QTY	UNIT PRICE		NON TAXABLE
ITS Ground Box (PCAST) Type- 1	EA	1	\$ 2,627.00		\$ 2,627.00
SUBTOTAL					\$ 2,627.00
OVERHEAD & PROFIT 15%					\$ 394.05
MATERIAL TOTAL					<b>\$ 3,021.05</b>

EQUIPMENT					
DESCRIPTION	UNIT	QTY	UNIT PRICE		NON TAXABLE
Flat Bed Truck & Trailer	HR	4	\$ 56.30		\$ 225.20
SUBTOTAL					\$ 225.20
OVERHEAD & PROFIT 15%					\$ 33.78
EQUIPMENT TOTAL					<b>\$ 258.98</b>

LABOR					
DESCRIPTION	UNIT	QTY	UNIT PRICE	OT FACTOR	NON TAXABLE
UNDERGROUND FORMEN	HR	4	\$ 28.00	1.1	\$ 123.20
SUBTOTAL					\$ 123.20
OVERHEAD & PROFIT 15%					\$ 18.48
LABOR BURDEN 55%					\$ 67.76

**GENERAL NOTES:**

Turning in 1- ITS Ground Box  
with delivery to Fort Bend

LABOR TOTAL **\$ 209.44**

TOTAL **\$ 3,489.47**

**1578 Wald Rd  
New Braunfels, TX 78132**

**Phone (830) 608-0497**

**Fax (830) 608-0499**

**Tom's Mobile 210-844-2995**

[tom.soltis@techline-inc.com](mailto:tom.soltis@techline-inc.com)

**Tracy's Mobile 210-289-4867**

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**Nick's Mobile 858-335-4492**

[nicholas.daly@techline-inc.com](mailto:nicholas.daly@techline-inc.com)

**Quoted To:** Reliable Signal & Lighting Solutions  
PO Box 2757  
Pearland, TX 77588

**Date** May 1, 2023

**Attn:** Ricky Delcid

**Project Name:** FT BEND CO- EMERGENCY NETWORK INFRASTRUCTURE B23-047

Item	Quantity	Catalog Number and/or Description	Unit Price	U/M	Total Price
<del>15</del>	<del>6</del>	<del>ITS POLE (30 FT) (110 MPH)</del>	<del>\$11,429.00</del>	<del>E</del>	<del>\$68,574.00</del>
18	39	ITS GND BOX (PCAST) TY 1 (243660) W / APRN	\$2,627.00	E	\$102,453.00
			+ \$102,453		
			1410		
<b>TOTAL</b>					<del>\$171,027.00</del>

F.O.B. Point of Shipment, Terms: Net 30, Freight: Prepaid and ALLOWED

Unless otherwise stated, this quotation expires 30 days from the above date. All orders are subject to approval by our credit department. This proposal is offered as a complete package and any deviations from the quantities listed could result in price adjustments and/or withdrawal of the entire proposal.

Techline, Inc. reserves the right to withdraw this quotation at any time prior to execution of a purchase order by both parties.

Reliable Ft Bend Co Emergency Network Infrastructure B23-047 050223

## FLAT BED TRUCK & TRAILER

June 8, 2022

### Rental Rate Blue Book®

**Miscellaneous 4X2 15KGWV DSL**  
On-Highway Flatbed Trucks

Size Class:  
**14,001 - 16,000 GVW**  
Weight:  
**5214 lbs**

31.41 TRUCK  
21.89 TRAILER  
=====

53.30 COMBINED



### Configuration for 4X2 15KGWV DSL

Axle Configuration	<b>4X2</b>	Horsepower	<b>200.0</b>
Maximum Gross Vehicle Weight	<b>15000.0 lbs</b>	Power Mode	<b>Diesel</b>

### Blue Book Rates

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$1,060.00	USD \$295.00	USD \$74.00	USD \$11.00	USD \$25.50	USD \$31.52
<b>Adjustments</b>						
Region ( Texas: 98.8%)	(USD \$12.72)	(USD \$3.54)	(USD \$0.89)	(USD \$0.13)		
Model Year (2017: 99.4%)	(USD \$6.32)	(USD \$1.76)	(USD \$0.44)	(USD \$0.07)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$1,040.96</b>	<b>USD \$289.70</b>	<b>USD \$72.67</b>	<b>USD \$10.80</b>	<b>USD \$25.50</b>	<b>USD \$31.41</b>

### Non-Active Use Rates

	Hourly
Standby Rate	USD \$4.38
Idling Rate	USD \$26.04

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	55%	USD \$583.00/mo
Overhaul (ownership)	26%	USD \$275.60/mo
CFC (ownership)	5%	USD \$53.00/mo
Indirect (ownership)	14%	USD \$148.40/mo
Fuel (operating) @ USD 5.13	79%	USD \$20.13/hr

Revised Date: 2nd quarter 2022

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for ROBERT SCHLAFER  
(bschlafer@serconstruction.net)

**Rental Rate Blue Book®**

March 15, 2022

**Average AVERAGE ALL**  
Fixed Gooseneck Equipment Trailers

Size Class:  
**All**  
Weight:  
**N/A**

**Configuration for AVERAGE ALL**

Capacity	<b>59.2 t</b>	Deck Length	<b>18.7 ft</b>
Deck Type	<b>Level</b>	Number of Axles	<b>3.0</b>

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,275.00	USD \$640.00	USD \$160.00	USD \$24.00	USD \$9.39	USD \$22.32
<b>Adjustments</b>						
Region ( Texas: 96.9%)	(USD \$70.53)	(USD \$19.84)	(USD \$4.96)	(USD \$0.74)		
Model Year (2021: 99.78%)	(USD \$4.76)	(USD \$1.34)	(USD \$0.33)	(USD \$0.05)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$2,199.72</b>	<b>USD \$618.82</b>	<b>USD \$154.71</b>	<b>USD \$23.21</b>	<b>USD \$9.39</b>	<b>USD \$21.89</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$8.50
Idling Rate	USD \$12.50

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	48%	USD \$1,092.00/mo
Overhaul (ownership)	32%	USD \$728.00/mo
CFC (ownership)	3%	USD \$68.25/mo
Indirect (ownership)	17%	USD \$386.75/mo

Fuel cost data is not available for these rates.

Revised Date: 1st quarter 2022

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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