

CHANGE ORDER FORM

CHANGE ORDER NUMBER 09

PROJECT: FM 1000: Construction of a new location, non-freeway facility, consisting of grading, structures, base, surfacing, signals and pavement markings. From Proposed US 271 Relief Route, east to FM 1735.

CONTRACTOR: James Construction Group, LLC

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

DESCRIPTION OF CHANGES: Additional Items to allow for change in mounting system and conduit of the flashing "signal ahead" beacon located west of the FM 1000 and US 271 Intersection; Credits for bid item quantities no longer used.

ATTACHMENTS: See Separate List of Attachments

CHANGE IN CONTRACT PRICE

1. Original Price:	<u>\$ 18,846,843.37</u>
2. Total of Prior Change Orders:	<u>\$87,781.47</u>
3. Total Price Prior to Current Change Order:	<u>\$ 18,934,624.84</u>
4. Total of Current Change Order:	<u>-\$6,710.69</u>
5. New Price Resulting from Current Change Order:	<u>\$ 18,927,914.15</u>

CHANGE IN CONTRACT TIME

Original Time:	<u>383</u> DAYS
Total of Prior Change Orders:	<u>0</u> DAYS
Total Time Prior to Current Change Order:	<u>383</u> DAYS
Total of Current Change Order:	<u>0</u> DAYS
New Time Resulting from Current Change Order:	<u>383</u> DAYS

AGREED BY:

James Construction Group, LLC

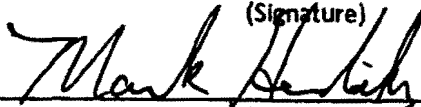


3/4/15

(Signature)

(Date)

PTP Transportation, LLC:




3/4/15

(Signature)

(Date)

APPROVED BY:

Titus County:



3-9-15

(Signature)

(Date)

Texas Department of Transportation:

(Signature)

(Date)

Federal Highway Administration:

(Signature)

(Date)



FM 1000 – Change Order 09
List of Attachments

- **Letter to TxDOT – Re: Change Order 09 Justification**
- **Letter to TxDOT – Re: Change Order 09 Price Justification**
- **Letter to TxDOT – Re: Change Order 09 Environmental Assurance Statement**

- **Additional Item 618 2050 Conduit (RM) (1 1/2”)**
 - James Construction Change Order Proposal and Estimate
 - Subcontractor Pricing from Striping Technology L.P.
 - Item 618 - 2050 Statewide Average Low Bid Unit Price

- **Additional Item 9009 1001 Signal Bracket and Sign Poles**
 - James Construction Change Order Proposal and Estimate
 - Subcontractor Pricing from Striping Technology L.P.



March 3, 2015

Mr. Roger Ledbetter, P.E.
Area Engineer – Mount Pleasant
Texas Department of Transportation – Atlanta District
2210 W. Ferguson
Mount Pleasant, Texas 75455

RE: Titus County
CSJ: 1226-04-01
FM 1000
Change Order 09 Justification

Dear Mr. Ledbetter:

PTP Transportation, LLC, on behalf of Titus County, is submitting for your review and approval Change Order 09 for the subject project. This change order is necessary to provide additional pay items as well as credit for work not performed for a change in the mounting system of the flashing "signal ahead" beacon west of the US 271 intersection.

The flashing beacon is located west of the US 271 and FM 1000 intersection at station 86+80. This area is one approach of a railroad overpass, and both sides of the approach are built up with mechanically stabilized earth retaining wall and concrete rip rap as the finished surface. The mounting system for the beacon was originally designed as a 28' traffic signal mast arm pole which would be supported by a drill shaft. In order to place the drill shaft, the mechanically stabilized earth system would have been damaged. The new mounting system proposed in this change order will be two sign poles attached to the surface of the concrete riprap.

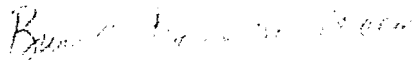
The original design also called for PVC conduit to be trenched from the US 271 intersection to the location of the sign. To avoid damaging the mechanically stabilized earth, rigid metal conduit is proposed to be mounted along the backside of the traffic barrier from the start of the riprap to the flashing beacon sign.

All of the costs associated with this change order are summarized in the Cost Report, included with this change order. The breakdown of costs are summarized and discussed on a separate letter under the subject of price justification. If you have any questions regarding this matter, please feel free to contact me at (936) 441-9121.

March 3, 2015
Mr. Roger Ledbetter
FM 1000
Change Order 09 Justification
Page 2

Sincerely,

PTP TRANSPORTATION, LLC



Brion C. Bannister, P.E., CFM
Senior Civil Engineer

Attachments
cc: PTP Transportation, LLC Staff
File



March 3, 2015

Mr. Roger Ledbetter, P.E.
Area Engineer – Mount Pleasant
Texas Department of Transportation – Atlanta District
2210 W. Ferguson
Mount Pleasant, Texas 75455

RE: Titus County
CSJ: 1226-04-01
FM 1000
Change Order 09 Price Justification

Dear Mr. Ledbetter:

This letter serves as notice that the new pay items and prices below have been reviewed and are considered fair and reasonable for the subject project. The new pay items are as follows:

Item Number		Description	Unit	Unit Price
Item	Desc			
0618	2050	CONDT (RM) (1 1/2")	LF	\$9.0673
9009	1001	SIGNAL BRACKET AND SIGN POLES	LS	\$795.38

This consideration is made based on the pricing provided by the subcontractor Striping Technology L.P., and the attached statewide average low bid price for the item 0618-2050. The statewide average low bid unit price for the 1-1/2" Rigid Metal Conduit installation item (0618-2050) is \$15.41/LF. The new unit pricing in this change order for the new rigid metal conduit required is considerably less than the state average and considered reasonable. The signal bracket and sign pole item covers the cost for materials and installation of two sign poles. James Construction has included an allowable 5% markup for the subcontractor work and an additional 1% bond markup as well. Therefore, the new item pricing is considered fair and reasonable.

If you have any questions regarding this matter, please feel free to contact me at (936) 441-9121.

Sincerely,

PTP TRANSPORTATION, LLC

Brion C. Bannister, P.E., CFM
Senior Civil Engineer

cc: PTP Transportation, LLC Staff
File



March 3, 2015

Mr. Roger Ledbetter, P.E.
Area Engineer – Mount Pleasant
Texas Department of Transportation – Atlanta District
2210 W. Ferguson
Mount Pleasant, Texas 75455

RE: Titus County
CSJ: 1226-04-01
FM 1000
Change Order 09 Environmental Assurance Statement

Dear Mr. Ledbetter:

This letter is to serve as notice that the proposed work on this change order will not affect any of the environmental clearances or commitments for the subject project. The work in this change order includes modifying the mounting system and conduit for the flashing beacon "signal ahead" sign at station 86+80.

If you have any questions regarding this matter, please feel free to contact me at (936) 441-9121.

Sincerely,

PTP TRANSPORTATION, LLC

Terry L. Plucker, P.G.
Director of Environmental Services

cc: PTP Transportation, LLC Staff
File

March 3, 2015

Primoris Services Corporation

James Heavy Civil

Mr. Bobby Dick
PTP Transportation
P.O. Box 9389
The Woodlands, TX 77387

RE: Titus County FM 1000
Proposed US 271 Relief Route East - FM 1735
TxDOT CSJ No: 1226-04-001

Subject: Flashing Beacon Sign Mount Change

Mr. Heidaker,

On the above referenced project I submit the below listed unit prices for the changes to the flashing beacon pole. This price includes the installation of the poles, sign mounts and ridged metal conduit installed along the backside to the SSTR rail. The sign and flashing beacon mounted on this sign have separate line items.

As part of this change order there will be a reduction in four other existing bid items resulting in a negative change order in the amount of \$6,710.69. The table below summarizes all of the changes:

Item #	Item Description	UoM	Quantity	Unit Price	Amount
416 2031	DRILL SHAFT (TRF SIG POLE)(30 IN.)	LF	(11.00)	170.00	(1,870.00)
618 2018	CONDT(PVC) SCH 40(2 IN) (TRENCH)	LF	(415.00)	6.00	(2,490.00)
624 2008	GROUND BOX TY A (122311) W/APRON	EA	(1.00)	545.00	(545.00)
686 2027	INS TRF PL AM (S) 1 ARM (28')	EA	(1.00)	6,500.00	(6,500.00)
New	SIGNAL BRACKET & POLES FOR FLASHING BEACON	EA	1.00	795.38	795.38
New	RIGID METAL CONDUIT FOR FLASHING BEACON	LF	430	8.55	3,898.93
Total					(6,710.69)

Sincerely;


James Construction Group

Eric Lafitte
Project Manager

CC: Dale Willis
Charles Poole

ITEM NO.	DESCRIPTION				
	SIGNAL BRACKET & POLES FOR FLASHING BEACON				
(a) LABOR					
NO.	CLASS	HOURS	HR/RATE	TOTAL	
				\$0.00	
				LABOR TOTAL w / 25% markup	
				\$0.00	
(b) MATERIALS					
MATERIAL TYPE	UNIT	AMOUNT	UNIT COST	TOTAL	
				\$0.00	
	Tax		0.090	\$0.00	
	Freight			\$0.00	
				TOTAL MATERIAL w / 25% markup	
				\$0.00	
(c) EQUIPMENT					
NO.	TYPE	TIMEUNIT	TIME	TIME/RATE	TOTAL
					\$0.00
					TOTAL EQUIPMENT w / 15% markup
					\$0.00
(e) SUBCONTRACTOR					
DESCRIPTION	UNIT	AMOUNT	UNIT COST	TOTAL	
SIGNAL BRACKET & SIGN POLES	EACH	1.00	\$750.00	\$750.00	
				SUBCONTRACTOR w / 5% markup	
				\$787.50	
(d) BOND, INSURANCE, TAXES					
TYPE		PERCENT			
	Direct Labor >>	\$0.00		55.00%	\$0.00
	Bond >>			1.00%	\$7.88
					TOTAL BND, INS, TAX
					\$7.88
SUMMARY					
	S.P. #	H.001688			TOTALS
ss 109.04					
(a.)	Labor				\$0.00
(b.)	Materials				\$0.00
(c.)	Equipment				\$0.00
(d.)	Bond, Insurance, Tax				\$7.88
(e.)	Subcontractor				\$787.50
				TOTAL	\$795.38
ITEM NO.	DESCRIPTION	UNITS	EACH		
	SIGNAL BRACKET & POLES FOR FLASHING BEACON	LUMP	1.00		
				UNIT COST	\$795.38

ITEM NO.	DESCRIPTION				
	RIGID METAL CONDUIT FOR FLASHING BEACON				
(a) LABOR					
NO.	CLASS	HOURS	HR/RATE	TOTAL	
				\$0.00	
LABOR TOTAL w / 25% markup				\$0.00	
(b) MATERIALS					
MATERIAL TYPE	UNIT	AMOUNT	UNIT COST	TOTAL	
				\$0.00	
	Tax		0.090	\$0.00	
	Freight			\$0.00	
TOTAL MATERIAL w / 25% markup				\$0.00	
(c) EQUIPMENT					
NO.	TYPE	TIMEUNIT	TIME	TIME/RATE	TOTAL
					\$0.00
TOTAL EQUIPMENT w / 15% markup					\$0.00
(e) SUBCONTRACTOR					
DESCRIPTION	UNIT	AMOUNT	UNIT COST	TOTAL	
CONDUIT RMC 1-1/2"	LF	430.00	\$8.55	\$3,676.50	
SUBCONTRACTOR w / 5% markup				\$3,860.33	
(d) BOND, INSURANCE, TAXES					
TYPE				PERCENT	
Direct Labor >>	\$0.00		55.00%	\$0.00	
Bond >>			1.00%	\$38.60	
TOTAL BND, INS, TAX				\$38.60	
SUMMARY					
	S.P. #	H.001688			TOTALS
ss 109.04					
(a.)	Labor				\$0.00
(b.)	Materials				\$0.00
(c.)	Equipment				\$0.00
(d.)	Bond, Insurance, Tax				\$38.60
(e.)	Subcontractor				\$3,860.33
TOTAL					\$3,898.93
ITEM NO.	DESCRIPTION	UNITS	EACH		
	RIGID METAL CONDUIT FOR FLASHING BEACON	LUMP	1.00		
			UNIT COST	\$3,898.93	

Proposal

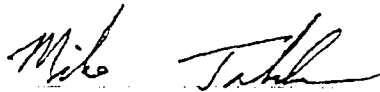
From: STRIPING TECHNOLOGY L.P.
BY STRIPING TECHNOLOGY G.P. INC
P.O. BOX 4279
Tyler, TX 75712
Phone: 903-595-5800
Fax: 903-526-8550

Project: 70-1431A
Description: TRAFFIC SIGNAL
Bid Location: MT. PLEASANT FM 1000
Bid Date: 1-17-13
Contract #:

To: JAMES CONSTRUCTION GROUP LLC
KEN JANKE
P.O. BOX 4105
TEMPLE, TX 76505
Phone: 254-771-2570
Fax: 254-771-2960

ITEM / DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
1 SIGNAL AHEAD SIGN BRACKET	1,000	EA	750.00	\$750.00
2 CONDUIT RMC 1 1/2"	430,000	LF	8.55	\$3,676.50
			TOTAL BID:	\$4,426.50

Signature:



Mike Torkeison

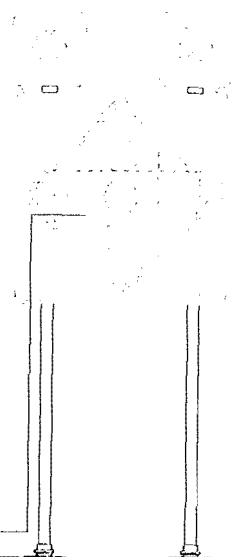
425'
1 1/2" Rigid

1-SECTION FLASHING
BEACON

FLASHER CABINET INSTALLED
ON BACK OF SIGN ON TWO
UNISTRUTS

CONDUCTORS AS PER
EXISTING PLANS IN
1 1/2" RIGID CONDUIT

2-SCH 80 POST WITH TRIANGULAR
SLIP BASE, CONCRETE MOUNTED



618 2050	CONDT (RM) (1 1 / 2")	LF			12,400.000	15.40858	5
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