

CHANGE ORDER

No. 63

DATE OF ISSUANCE 10/17/2016

EFFECTIVE DATE _____

OWNER: City Of Killeen
 CONTRACTOR: James Construction Group, LLC.
 Contract: Bid No. 13-06
 TxDOT Project: PTF 1102 (054) ~ US 190 @ Rosewood Drive
 TxDOT Control No.: 0231-03-129
 ENGINEER's Contract No. _____
 ENGINEER: _____

You are directed to make the following changes in the Contract Documents:

Description: Add 2,040 LF of Retrofit Temporary Barrier for Permanent Use to the Main Lanes; add 4 EA of Traffic Control for Barrier Retrofit.

Reason for Change Order: The Temporary Barrier will be fitted for Permanent Use on the mail lanes. The work will consist of picking up the barriers, milling a 42" section where the barriers will be permanently positioned, replacing the barriers, and hand working Type D asphalt to maintain the cross-slope up to the barrier. These actions will require night closures of the inside lanes on the WBML and EBML on both sides of the overpass bridge during the proposed 4-day work period.

Attachments: Change Order Worksheet.

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ <u>21,952,775.21</u>
Net Increase (Decrease) from previous Change Orders No. <u>1</u> to <u>62</u> : \$ <u>1,005,554.73</u>
Contract Price prior to this Change Order: \$ <u>22,958,329.94</u>
Net increase (decrease) of this Change Order: \$ <u>93,098.33</u>
Contract Price with all approved Change Orders: \$ <u>23,051,428.27</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: _____ Ready for final payment: _____ (days or dates)
Net change from previous Change Orders No. ___ to No. ___: Substantial Completion: _____ Ready for final payment: _____ (days)
Contract Times prior to this Change Order: Substantial Completion: _____ Ready for final payment: _____ (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: _____ Ready for final payment: _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for final payment: _____ (days or dates)

RECOMMENDED:

By: _____
ENGINEER (Authorized Signature)

Date: _____
EJCDC 1910-8-B (1996 Edition)

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

ACCEPTED:

By: 
CONTRACTOR (Authorized Signature)

Date: 10/28/16

5880 W US HWY 190
Belton, TX 76513
Job Phone: 254-939-8610
Job Fax: 254-939-8611



10/12/2016

JCG Letter# 10503-0118

David Olson, P.E., CFM
City of Killeen
101 North College Street
Killeen, TX 76541

US190 ROSEWOOD - KILLEEN

Job #: 136283

Control#: 0231-03-129

RE: CHANGE ORDER PRICING - RETROFIT TEMP BARRIER & TRFC CNTRL

Dear Mr. Olson:

As requested, James Construction Group respectfully submits the following change order pricing for consideration:

Item	Description	QTY	UM	UP	Total
XXX1	Retrofit Temporary Barrier for Permanent Use	2,040	LF	\$27.25	\$55,581.98
XXX2	Traffic Control for Barrier Retrofit	4	EA	\$9,379.09	\$37,516.35

The above change order pricing assumes JCG will be paid by the each for each night traffic control is needed to complete the scope of work provided. Work will be scheduled upon approval of the above change order pricing.

Respectfully yours,
James Construction Group

A handwritten signature in blue ink that reads 'ABASONIC'.

Amber Basonic
Project Engineer

CC: Joey Williams
Rick Lewis
Matt Milliet

James Construction Group, LLC

Contractor's Basis of Estimate

Date:	10/11/2016	Project:	PTF 1102 (054)	County:	Bell
	45 Days (unless noted otherwise elsewhere)	Control:	0231-03-129, ETC	Highway:	US 190/FM 2410/Rosewood
CO Pricing Good For:		Original Contract:	21,952,775.21	Net CO:	1,005,554.73
Description:	Temporary Barrier Retrofit as Permanent	Revised Contract:			22,958,329.94
Estimated Qty:	2,040.00 LF	Narrative:	Contractor is directed to retro-fit temporary single slope barrier in a permanent configuration by moving barrier, milling underneath, resetting the barrier and backfilling with a 9" strip of TY D Hot Mix. Traffic Control is bid separately and will be paid by the night. This pricing only covers the scope provided. If patching of temporary barrier is desired, JCG will submit additional pricing for consideration.		
Estimated Change in Contract Sum:	\$ 55,581.98				
Estimated Change In Contract Time:	no time charged during these operations				

<u>Labor</u>	<u>Reg Hrs</u>	<u>OT Hrs</u>	<u>UM</u>	<u>Reg Rate</u>	<u>OT Rate (x1.5)</u>	<u>Extended</u>
Project Manager	32.00	8.00	HR	\$ 65.00	\$ 97.50	\$ 2,860.00
Foreman	32.00	8.00	HR	\$ 44.50	\$ 66.75	\$ 1,958.00
Trackhoe Operator	16.00	4.00	HR	\$ 22.00	\$ 33.00	\$ 484.00
Broom Operator	32.00	8.00	HR	\$ 18.00	\$ 27.00	\$ 792.00
Carpenter	16.00	4.00	HR	\$ 18.00	\$ 27.00	\$ 396.00
Carpenter	16.00	4.00	HR	\$ 18.00	\$ 27.00	\$ 396.00
Utility Laborer	32.00	8.00	HR	\$ 14.55	\$ 21.83	\$ 640.20
Utility Laborer	32.00	8.00	HR	\$ 14.55	\$ 21.83	\$ 640.20
Utility Laborer	16.00	4.00	HR	\$ 14.55	\$ 21.83	\$ 320.10
Utility Laborer	16.00	4.00	HR	\$ 14.55	\$ 21.83	\$ 320.10
					25% Profit	\$ 2,201.65
					55% Burdens	\$ 4,843.63
					Subtotal	\$ 15,851.88

<u>Equipment</u>	<u>QTY</u>	<u>UM</u>	<u>Rate</u>	<u>Extended</u>
349 Trackhoe	20.00	HR	\$ 193.07	\$ 3,861.40
420E IT Backhoe	40.00	HR	\$ 37.75	\$ 1,510.00
Road Broom	40.00	HR	\$ 23.47	\$ 938.80
Pickup Truck	40.00	HR	\$ 22.15	\$ 886.00
Pickup Truck	40.00	HR	\$ 22.15	\$ 886.00
Tractor Trailer (3 EA)	15.00	HR	\$ 75.00	\$ 1,125.00
				15% Profit
				\$ 1,381.08
				Subtotal
				\$ 10,588.28

<u>Subcontractors</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
Equipment Transport	2.00	EA	\$600.00	\$ 1,200.00
Big Creek - Mobilization	1.00	LS	\$5,000.00	\$ 5,000.00
Big Creek - Mill	793.00	SY	\$10.00	\$ 7,930.00
Big Creek - Fill	65.50	TONS	\$200.00	\$ 13,100.00
				5% Profit
				\$ 1,361.50
				Subtotal
				\$ 28,591.50

<u>Material</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
	0.00	CY	\$0.00	\$ -
				25% Markup
				\$ -
				Subtotal
				\$ -

<u>Additional Work Items</u>	<u>QTY</u>	<u>Units</u>	<u>Price</u>	<u>Extended</u>
	0.00	DOL	\$0.00	\$ -
				Subtotal
				\$ -

TOTAL OF WORK PERFORMED	\$	55,031.66
BOND FEE (ADD 1%)	\$	550.32
TOTAL COST	\$	55,581.98
UNIT PRICE (TOTAL COST/EST. QTY)	\$	27.25

Amber Basonic

From: Mark Miller <mmiller@bigcreekconstruction.com>
Sent: Monday, September 19, 2016 2:25 PM
To: Amber Basonic
Subject: RE: Punchout work on City of Killeen, US 190/Rosewood Drive Project

	\$5000.00 move-in
354 2023 PLANE ASPH CONC PAV(0" TO 4")	\$10.00 per SY
3224 2042 D-GR HMA(QAQC) TY-D SAC-B PG70-22	\$200.00 per ton

Big Creek excludes Traffic control. Will furnish mill/inlay labor and materials only.

Thanks,

Mark Miller
Big Creek Construction, LTD.

From: Amber Basonic [mailto:ABasonic@prim.com]
Sent: Monday, September 19, 2016 9:39 AM
To: Mark Miller <mmiller@bigcreekconstruction.com>
Cc: Joey Williams <JoeyWilliams@prim.com>
Subject: RE: Punchout work on City of Killeen, US 190/Rosewood Drive Project

Did you need more time to quote the remainder of the work, or is Big Creek only interested in quoting the mill & hot mix?

Amber Basonic
James Construction Group
(254) 718-8755

From: Mark Miller [mailto:mmiller@bigcreekconstruction.com]
Sent: Monday, September 19, 2016 9:31 AM
To: Amber Basonic <ABasonic@prim.com>
Subject: RE: Punchout work on City of Killeen, US 190/Rosewood Drive Project

Yes, I can but it will only be for the HMA work.



Rental Rate Blue Book®

Caterpillar 349E L

Crawler Mounted Hydraulic Excavators



Size Class:

Operating Weight 50.1 - 66.0 MTons

Weight:

109,100 lbs.

Configuration for 349E L

Power Mode	Diesel	Bucket Capacity - Heaped	4.1 cy
Operating Weight	49.4 t	Net Horsepower	404.0 hp

Equipment Notes: General Purpose bucket included in rate, unless otherwise noted.

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		
Published Rates	\$16,285.00	\$4,560.00	\$1,140.00	\$170.00	\$109.15	\$201.68
Adjustments						
Region (Temple: 90.7%)	(\$1,514.50)	(\$424.08)	(\$106.02)	(\$15.81)		
Model Year (2015: 100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
Total:	\$14,770.50	\$4,135.92	\$1,033.98	\$154.19	\$109.15	\$193.07

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	36%	\$5,862.60 / mo
Overhaul (ownership)	51%	\$8,305.35 / mo
CFC (ownership)	6%	\$977.10 / mo
Indirect (ownership)	7%	\$1,139.95 / mo
Fuel (operating) @ \$3.46	54%	\$58.71 / hr

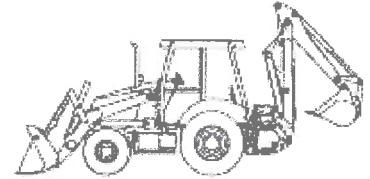
Revised Date: 2nd Half 2015

Rental Rate Blue Book®

September 19, 2016

Caterpillar 420E IT

Tractor-Loader-Backhoes

 Size Class:
 14' to Under 15'
 Weight:
 17,781 lbs.

Configuration for 420E IT

Power Mode	Diesel	Net Horsepower	93 hp
Backhoe Stick	Fixed	Loader Bucket Capacity--Heaped	1.25 cu yd
Drive	4WD		

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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$3,605.00	\$1,010.00	\$255.00	\$38.00	\$18.95	\$39.43
Adjustments						
Region (Texas: 91.8%)	(\$295.61)	(\$82.82)	(\$20.91)	(\$3.12)		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
Total:	\$3,309.39	\$927.18	\$234.09	\$34.88	\$18.95	\$37.75

Rate Element Allocation

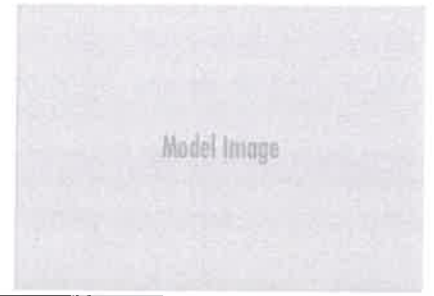
Element	Percentage	Value
Depreciation (ownership)	33%	\$1,189.65/mo
Overhaul (ownership)	49%	\$1,766.45/mo
CFC (ownership)	7%	\$252.35/mo
Indirect (ownership)	11%	\$396.55/mo
Fuel (operating) @ 2.36	45%	\$8.54/hr

Revised Date: 2nd Half 2016

Rental Rate Blue Book®

September 19, 2016

Broce RJ-300 (disc. 1998)
 Self Propelled Pavement Brooms

 Size Class:
All
 Weight:
4,500 lbs.

Configuration for RJ-300 (disc. 1998)

Power Mode	Diesel	Horsepower	76
Broom Length	96 in	Transmission	Hydrostatic

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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$1,580.00	\$440.00	\$110.00	\$17.00	\$15.25	\$24.23
Adjustments						
Region (Texas: 91.6%)	(\$132.72)	(\$36.96)	(\$9.24)	(\$1.43)		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
Total:	\$1,447.28	\$403.04	\$100.76	\$15.57	\$15.25	\$23.47

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	32%	\$505.60/mo
Overhaul (ownership)	58%	\$916.40/mo
CFC (ownership)	4%	\$63.20/mo
Indirect (ownership)	6%	\$94.80/mo
Fuel (operating) @ 2.36	44%	\$6.64/hr

Revised Date: 2nd Half 2016



Rental Rate Blue Book®

June 27, 2016

On-Highway Light Duty Trucks

Miscellaneous Models

Size Class:

Net Hp 200 - 299 HP

Configuration for On-Highway Light Duty Trucks

Horsepower	285	Power Mode	Gasoline
Cab Type	Conventional	Axle Configuration	4X2
Ton Rating	3/4	Horsepower	285.0

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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$655.00	\$185.00	\$46.00	\$7.00	\$18.75	\$22.47
Adjustments						
Region (Texas: 91.4%)	(\$56.33)	(\$15.91)	(\$3.96)	(\$0.60)		
Model Year (2015: 100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
Total:	\$598.67	\$169.09	\$42.04	\$6.40	\$18.75	\$22.15

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	56%	\$366.80 / mo
Overhaul (ownership)	27%	\$176.85 / mo
CFC (ownership)	7%	\$45.85 / mo
Indirect (ownership)	10%	\$65.50 / mo
Fuel (operating) @ \$2.82	81%	\$15.27 / hr

Revised Date: 2nd Half 2015

James Construction Group, LLC

Contractor's Basis of Estimate

Date:	10/11/2016	Project:	PTF 1102 (054)	County:	Bell
CO Pricing Good For:	45 Days (unless noted otherwise elsewhere)	Control:	0231-03-129, ETC	Highway:	US 190/FM
Description:	Lane Closures for Barrier Retrofit	Original Contract:	21,952,775.21	Net CO:	1,005,554.73
Estimated Qty:	4.00 EA	Revised Contract:			22,958,329.94
Estimated Change in Contract Sum:	\$ 37,516.35	Narrative:	Traffic control, per provided TCP for retrofitting the barrier. Contractor will be paid by the each for each night used.		
Estimated Change In Contract Time:	no time to be charged				

<u>Labor</u>	<u>Reg Hrs</u>	<u>OT Hrs</u>	<u>UM</u>	<u>Reg Rate</u>	<u>OT Rate (x1.5)</u>	<u>Extended</u>
	0.00	0.00	HR	\$ -	\$ -	\$ -
					25% Profit	\$ -
					55% Burdens	\$ -
					Subtotal	\$ -

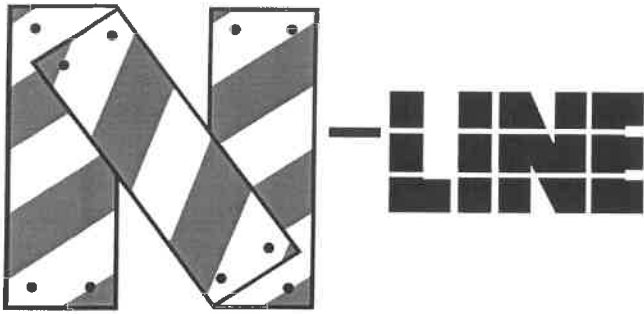
<u>Equipment</u>	<u>QTY</u>	<u>UM</u>	<u>Rate</u>	<u>Extended</u>
			15% Profit	\$ -
			Subtotal	\$ -

<u>Subcontractors</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
N-Line Traffic (Traffic Control)	4.00	EA	\$8,844.03	\$ 35,376.10
			5% Profit	\$ 1,768.81
			Subtotal	\$ 37,144.91

<u>Material</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
	0.00	CY	\$0.00	\$ -
			25% Markup	\$ -
			Subtotal	\$ -

<u>Additional Work Items</u>	<u>QTY</u>	<u>Units</u>	<u>Price</u>	<u>Extended</u>
	0.00	DOL	\$0.00	\$ -
			Subtotal	\$ -

TOTAL OF WORK PERFORMED	\$	37,144.91
BOND FEE (ADD 1%)	\$	371.45
TOTAL COST	\$	37,516.35
UNIT PRICE (TOTAL COST/EST. QTY)	\$	9,379.09



PROPOSAL

PROPOSAL ID
9/19/2016 15:08

TRAFFIC MAINTENANCE[®]
an AWP company


PROJECT INFORMATION
JAMES
AMBER BASONIC
KILLEEN TEXAS
9/19/2016

ITEM	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT
9-3401	Stationed single lane closure equipment delivery, setup, rental and take down. Night. Includes Advanced Warning Signs, 1 Arrowboard, 1 TMA, Channelizing devices, and 1 Message Board.	EA	4.00	\$2,125.00	\$8,500.00 T
9-3401-H	Stationed lane closure services. Night. 8 Man Crew.	HR	16.00	\$280.00	\$4,480.00 T
9-3401-HOT	Stationed lane closure services. Night. Overtime.	HR	8.00	\$420.00	\$3,360.00 T
				Sales Tax	\$1,348.05
					\$17,688.05

Excludes Rumble Strips. Excludes Police Services.

- Excludes advance public notice message board - if required.
- Excludes any addenda.
- Hourly rates begin and end at jobsite.
- Excludes flaggers, police and pilot vehicle services. Call for quote.
- Excludes police services.
- Excludes design, engineering, permits, fines and fees.
- Excludes sales tax, bonds, and AGC dues.
- Items not specifically noted will be additional.
- Prices are firm when order is placed within 30 days from contract award.
- Proposal based on plans originated prior to bid date. Rates subject to change for plans generated after bid date.
- Terms are Net 30 with approved credit.

Any alterations or deviation by the engineer from the plans and specifications will be executed only upon written change order, and will be charged over and above the proposal. All material is guaranteed to be as specified, and the above listed work will be performed in accordance with the plans and specifications submitted. This proposal is an offer to perform the specific work described above and is dependent on the acceptance of an agreeable contract. This proposal will become an attachment to any contract.

N-LINE representative:  Clay Roberts | clay.roberts@n-linetraffic.com | (254) 757-2278 ext 114

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work outlined above. Payment will be made as outlined above.

Customer Signature: _____

Date: _____

Austin
P.O. Box 4750, Bryan, TX 77805
11101 Decker Lake, Austin, TX 78724
(512) 836-0808 | (512) 836-2575

Bryan
P.O. Box 4750, Bryan, TX 77805
2620 Clarks Ln, Bryan, TX 77808
(979) 778-9999 | (979) 778-0121

Waco
P.O. Box 4750, Bryan, TX 77805
1800 South Loop 340, Waco TX 76706
(254) 757-2278 | (254) 757-2279

855-N-LINE-TX (654-6389)
www.n-linetraffic.com