

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 3

1. CONTRACTOR: Capital Excavation
2. Change Order Work Limits: Sta. 26+21.85 to Sta. 79+10.00
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 3F (3 Max. - In order of importance - Primary first)

Project:	<u>1810-265</u>
Roadway:	<u>North Mays</u>
CSJ Number:	

5. Describe the work being revised:

**3F: County Convenience. Additional work desired by the County.** This Change Order compensates the Contractor for adding electronic portable changeable message boards to provide advance notification of the closure of North Mays, from Jeffrey Way to Paloma Drive. The Change Order also adds compensation for the removal of the City of Round Rock Public Safety Training Center sign. Electrical ground boxes and installation of illumination on the Chandler Branch bridge will be added, at the request of Oncor.

6. Work to be performed in accordance with Items: 502, 610, 618, & 624
7. New or revised plan sheet(s) are attached and numbered: N/A
8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☒ No
9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

<p><small>The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional charges for time, overhead and profit; or loss of compensation as a result of this change.</small></p> <p>THE CONTRACTOR Date <u>9-25-20</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>Scott J. Budd</u></p> <p>Typed/Printed Title <u>Vice President</u></p>	<p><b>The following information must be provided</b></p> <p>Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u></p> <p>Amount added by this change order: <u>\$67,872.45</u></p>
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**RECOMMENDED FOR EXECUTION:**

[Signature] 9/29/2020  
 Project Manager Date

N/A  
 Design Engineer Date

[Signature] 9/29/2020  
 Program Manager Date

Design Engineer's Seal:

County Commissioner Precinct 1	Date
<input type="checkbox"/> APPROVED <input type="checkbox"/> REQUEST APPROVAL	
County Commissioner Precinct 2	Date
<input type="checkbox"/> APPROVED <input type="checkbox"/> REQUEST APPROVAL	
County Commissioner Precinct 3	Date
<input type="checkbox"/> APPROVED <input type="checkbox"/> REQUEST APPROVAL	
County Commissioner Precinct 4	Date
<input type="checkbox"/> APPROVED <input type="checkbox"/> REQUEST APPROVAL	

[Signature] 10/6/2020  
 County Judge Date

☒ APPROVED

# WILLIAMSON COUNTY, TEXAS

**CHANGE ORDER NUMBER:**   3  

**Project #**   1810-265  

**TABLE A:** Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

**TABLE B:** Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
502-WC01	PORTABLE CHANGEABLE MESSAGE BOARD	WK	\$1,504.84	0.00	\$0.00	2.00	2.00	\$3,009.68	\$3,009.68
999-WC02	CORR TRAINING CENTER SIGN DEMO	EA	\$5,100.08	0.00	\$0.00	1.00	1.00	\$5,100.08	\$5,100.08
OC-WC01	ONCOR BRIDGE ILLUMINATION (FURN & INST)	EA	\$7,103.58	0.00	\$0.00	7.00	7.00	\$49,725.06	\$49,725.06
OC 213-120	ONCOR GROUND BOX (INSTALL ONLY)	EA	\$260.00	22.00	\$5,720.00	33.00	55.00	\$14,300.00	\$8,580.00
999-WC03	2.5% BOND FOR CO#3 REVISIONS	EA	\$1,457.63	0.00	\$0.00	1.00	1.00	\$1,457.63	\$1,457.63
TOTALS					\$5,720.00			\$73,592.45	\$67,872.45

## CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

## **Williamson County Road Bond Program**

### **North Mays Extension Williamson County Project No. 1810-265**

#### **Change Order No. 3**

#### **Reason for Change**

This Change Order adds electronic changeable message boards to the traffic control plan to provide advance notification of the closure of North Mays, from Jeffrey Way to Paloma Drive. This Change Order adds the removal of the City of Round Rock Public Safety Training Center sign which was located on the right of way and in conflict with road construction. Electrical ground boxes and installation of illumination on the Chandler Branch Bridge will also be added.

After the project was designed, the City of Round Rock constructed a monument type sign for the new Public Safety Training Center within the right of way. The sign had to be removed, in order to construct the proposed roadway.

The plans called for Oncor to perform work to install illumination on the Chandler Branch Bridge. After the project was let, Oncor changed its policy and will not perform any work on a bridge structure. The work previously called out to be performed by Oncor had to be added to the contract for the roadway Contractor to perform. The illumination layout was modified and ground boxes were added at the request of Oncor.

Following is a summary of the new item(s) required for this Change Order:

ITEM	DESCRIPTION	QTY	UNIT
502-WC01	PORTABLE CHANGEABLE MESSAGE BOARDS	2	WK
999-WC02	CORR TRAINING CENTER SIGN DEMO	1	EA
ONC-WC01	ONCOR BRIDGE ILLIMUNATION (FURN&INST)	7	EA
999-WC03	2.5% BOND FOR CO #3 REVISIONS	1	EA

This Change Order results in an increase of \$67,872.45 to the Contract amount, for an adjusted Contract total of \$10,868,606.31. The original Contract amount was \$10,775,835.75. Because of this Change Order, \$92,770.656 has been added to the Contract, resulting in a .86% net increase in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

**HNTB Corporation**  
James Klotz, P.E.



**CAPITAL  
EXCAVATION**

**Change Order # 3 Breakdown**  
Capital Excavation Company

PROJECT: NORTH MAYS EXTENSION DATE: 2/12/2020

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
Portable Changeable Message Board	2.00	WK	\$ 1,504.84	\$ 3,009.69

	Reg. MH	Over time MH	UNIT	REG. UNIT PRICE	OT. UNIT PRICE	TOTALS
<b>LABOR</b>						
<b>Install &amp; Removal</b>						
GENERAL FOREMAN	8.0		MH	\$ 45.00		\$ 360.00
LABORER	8.0		MH	\$ 17.00		\$ 136.00
					SUBTOTAL:	\$ 496.00
				Labor Mark-Up	25%	\$ 124.00
				Ins. & Tax Mark-Up	55%	\$ 272.80
					<b>LABOR TOTAL</b>	<b>\$ 892.80</b>
<b>EQUIPMENT</b>						
FOREMAN TRUCK	8.0		HR	\$ 19.30		\$ 154.40
					SUBTOTAL:	\$ 154.40
				Mark-Up	15%	\$ 23.16
					<b>EQUIPMENT TOTAL</b>	<b>\$ 177.56</b>
<b>MATERIALS</b>						
						\$ -
					SUBTOTAL:	\$ -
				Mark-Up	25%	\$ -
					<b>MATERIALS TOTAL</b>	<b>\$ -</b>
<b>SUBS</b>						
PORTABLE CHANGEABLE MESSAGE BOARD	2.0		WK	\$ 840.00		\$ 1,680.00
				Tax	8.25%	\$ 138.60
					SUBTOTAL:	\$ 1,818.60
				Mark-Up	5%	\$ 90.93
					<b>SUBS TOTAL</b>	<b>\$ 1,909.53</b>
					<b>TOTAL LESS BOND</b>	<b>\$ 2,979.89</b>
					1.0%	\$ 29.80
						<b>\$ 3,009.69</b>

BOND  
THIS CHANGE ORDER



# FLASHER Equipment Co

www.flasherequipment.com

**Main Office:**  
246 W Josephine St  
San Antonio, Texas 78212  
Phone: 210-736-4251  
Fax: 210-736-2084

75 CR 372  
Jarrell, Texas 76537  
Phone: 512-746-4441  
Fax: 512-746-4444

PROJECT: NORTH MAYS EXTENSION  
DATE: NOVEMBER 13, 2018  
TERMS: 30 DAYS WITH ACCOUNT / PRE PAY WITHOUT ACCOUNT  
LOCATION: WILLIAMSON COUNTY

QUOTE # 13650

## TRAFFIC CONTROL

ITEM	Description	Unit	Qty.	Price	Amount
84	MOBILIZATION	LS	1	\$1,450.00	PLUS TAX
84	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	1	\$550.00	PLUS TAX
84	WILLIAMSON COUNTY ROAD BOND SIGN	EA	2	\$650.00	PLUS TAX

\* CONTRACTOR SHALL DETERMINE TIME FRAME FOR RENTAL.

\* CONTRACTOR WILL BE RESPONSIBLE FOR DAILY MOVEMENT OF DEVICES.

## ARROW BOARDS, MESSAGE BOARDS, TMA

Item	Description	Unit	DAY	WEEK	MONTH
1	ARROW BOARD	EA	\$60.00	\$300.00	\$900.00
2	MESSAGE BOARD	EA	\$250.00	\$840.00	\$2,700.00
3	TMA	EA	\$350.00	\$1,500.00	\$3,600.00

\* RATES DO NOT INCLUDE TAX OR DELIVERY.

\* ITEMS 1-3 ARE SUBJECT TO AVAILABILITY AT THE TIME OF REQUEST.

## PAVEMENT MARKINGS

ITEM	Description	Unit	Qty.	Price	Amount
149	REFL PAV MRK TY I (W) 4" (DOT) (100 MIL)	LF	34	\$0.60	\$20.40
150	REFL PAV MRK TY I (W) 8" (SLD) (100 MIL)	LF	780	\$1.15	\$897.00
151	REFL PAV MRK TY I (W) 12" (SLD) (100 MIL)	LF	213	\$2.75	\$585.75
152	REFL PAV MRK TY I (W) 24" (SLD) (100 MIL)	LF	81	\$5.50	\$445.50
153	REFL PAV MRK TY I (W) (ARROW) (100 MIL)	EA	8	\$95.00	\$760.00
154	REFL PAV MRK TY I (W) (WORD) (100 MIL)	EA	8	\$115.00	\$920.00
155	REFL PAV MRK TY I (Y) 24" (SLD) (100 MIL)	LF	66	\$5.50	\$363.00
156	RE PM W/RET REQ TY I (W) 4" (BRK) (100 MIL)	LF	2362	\$0.60	\$1,417.20
157	RE PM W/RET REQ TY I (W) 4" (SLD) (100 MIL)	LF	3025	\$0.57	\$1,724.25
158	RE PM W/RET REQ TY I (Y) 4" (BRK) (100 MIL)	LF	142	\$0.60	\$85.20
159	RE PM W/RET REQ TY I (Y) 4" (SLD) (100 MIL)	LF	3365	\$0.57	\$1,918.05
160	REFL PAV MRKR TY I-C	LF	164	\$5.25	\$861.00
161	REFL PAV MRKR TY II-A-A	EA	82	\$5.25	\$430.50
162	ELIM EXT PAV MRK & MRKS (4")	EA	1963	\$0.95	\$1,864.85
163	PAV SURF PREP FOR MARK (4")	LF	8928	\$0.10	\$892.80
164	PAV SURF PREP FOR MARK (8")	LF	780	\$0.20	\$156.00
165	PAV SURF PREP FOR MARK (12")	LF	213	\$0.30	\$63.90
166	PAV SURF PREP FOR MARK (24")	LF	147	\$0.60	\$88.20
167	PAV SURF PREP FOR MARK (ARROW)	LF	8	\$20.00	\$160.00
168	PAV SURF PREP FOR MARK (WORD)	LF	8	\$25.00	\$200.00

**TOTAL**

**\$13,853.60**

**SIGNAGE**

ITEM	Description	Unit	Qty.	Price	Amount
142	IN SM RD SN SUP&AM TY10BWG (1) SA (P-BM)	EA	5	\$475.00	\$2,375.00
143	IN SM RD SN SUP&AM TY10BWG (1) SA (T)	EA	13	\$525.00	\$6,825.00
147	INSTL DEL ASSM (D-SW) SZ (BR) CTB (BI)	EA	29	\$14.50	\$420.50
148	INSTL OM ASSM (OM-3L) (TWT) GND	EA	2	\$285.00	\$570.00
170	TRAFFIC SIGNS STREET END MARKER	EA	8	\$125.00	\$1,000.00
<b>TOTAL</b>					<b>\$11,190.50</b>

**NOTES AND EXCLUSIONS****TRAFFIC CONTROL**

- \* Removal, maintenance, and temporary mounting of existing signs is excluded.
- \* Temporary mounts for relocation of existing signs will be available for a one time rental charge of \$75.00 each plus tax.
- \* Items associated with overhead signs, signals, barrier, or beacons is excluded.
- \* Daily maintenance, movement, and monitoring of the system is excluded.
- \* Billing for the project will be for the term that the items are on site, regardless of payment from owner.
- \* Rates exclude any orange construction fencing.
- \* Contractor will be responsible for any items lost or damaged.
- \* Any items not specifically noted will be additional.

**PAVEMENT MARKINGS**

- \* Prior clearing of dirt, rock, and debris is excluded.
- \* Contractor shall provide accurate reference points for striping layout.
- \* Contractor shall have areas to be striped clear of all vehicles.
- \* Pricing for elimination is based on 1 move in, each additional will be \$1,250.00.
- \* Elimination pricing is based on sand blasting.
- \* Flasher equipment will not be responsible for any roadway repairs resulting from stripe removal operations.
- \* Contractor will be responsible for elimination if strip seal method is chosen.
- \* Pricing for final markings is based on one move in, each additional will be \$1,250.00.
- \* Any items not specifically noted will be additional.

**SIGNAGE**

- \* Contractor shall have top soil to finished grade prior to scheduling installations.
- \* Contractor shall assist in locating any utilities that may conflict with sign installations.
- \* Pricing excludes coring of concrete or asphalt to set signs.
- \* Pricing is based on one move in, each additional will be \$950.00.
- \* Pricing is based on standard Tx-Dot mounts.
- \* Any items not specifically noted will be additional.

**GENERAL**

- \* FLASHER EQUIPMENT WARRANTS WORKMANSHIP AND MATERIALS ONLY. REPAIRS DUE TO NORMAL WEAR, VANDALISM, OR NEGLIGENCE WILL BE PERFORMED ON AN EXTRA WORK BASIS.
- \* **THE CONTRACTOR SHALL PROVIDE FLASHER EQUIPMENT CO. WITH THE MOST CURRENT APPROVED AND OR REVISED PLAN SET BEFORE WORK WILL BE SCHEDULED.**
- \* **ITEMS NOT SPECIFICALLY NOTED WILL BE ADDITIONAL.**
- \* PRICES DO NOT INCLUDE TAX.
- \* **PRICES QUOTED ARE GOOD FOR 30 DAYS.**
- \* Any discrepancy between the Flasher Equipment Company bid proposal, this document, and the contract documents, this bid proposal shall supersede and prevail.
- \* **IF RETAINAGE IS NOT DEFINED BELOW, THEN ALL MONEY'S WILL BE DUE AS BILLED.**
- \* **FLASHER EQUIPMENT COMPANY DOES NOT INDEMNIFY GENERAL CONTRACTOR OR PROJECT OWNERS FOR ACCIDENTS, INJURY, OR DEATH CAUSED SOLEY BY GENERAL CONTRACTOR OR PROJECT OWNERS ACTIVE OR PASSIVE NEGLIGENCE.**

SUBMITTED \_\_\_\_\_  
DAVID McMULLEN / ESTIMATOR

ACCEPTED: \_\_\_\_\_  
Name  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
Job/PO#



## Adjustments for Chevy 1 Ton Truck 97 in CAP EX EQUIPMENT

February 22, 2019

### Miscellaneous 4X2 1 234 CONV GAS

On-Highway Light Duty Trucks

Size Class:  
**200 - 299 HP**  
 Weight:  
**4,133 lbs.**

Model Image

### Configuration for 4X2 1 234 CONV GAS

Axle Configuration	<b>4X2</b>	Power Mode	<b>Gasoline</b>
Horsepower	<b>234</b>	Cab Type	<b>Conventional</b>
Ton Rating	<b>1</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	\$780.00	\$220.00	\$55.00	\$8.00	\$15.65	\$20.08
<b>Adjustments</b>						
Region ( Texas: 91.4%)	(\$67.08)	(\$18.92)	(\$4.73)	(\$0.69)		
Model Year (1997: 90.1%)	(\$70.58)	(\$19.91)	(\$4.98)	(\$0.72)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>\$642.34</b>	<b>\$181.17</b>	<b>\$45.29</b>	<b>\$6.59</b>	<b>\$15.65</b>	<b>\$19.30</b>

### Non-Active Use Rates

Hourly

Standby Rate	\$2.59
Idling Rate	\$15.88

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	54%	\$421.20/mo
Overhaul (ownership)	29%	\$226.20/mo
CFC (ownership)	7%	\$54.60/mo
Indirect (ownership)	10%	\$78.00/mo
Fuel (operating) @ 2.75	78%	\$12.23/hr

Revised Date: 1st Half 2019



### Change Order # 3 Breakdown

## Capital Excavation Company

**PROJECT:** NORTH MAYS EXTENSION **DATE:** 2/12/2020

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
CORR Training Center Sign Demo	1.00	EA	\$ 5,100.08	\$ 5,100.08

	<u>Reg</u> <u>MH</u>	<u>Over time</u> <u>MH</u>	<u>UNIT</u>		<u>REG.</u> <u>UNIT</u> <u>PRICE</u>	<u>OT. UNIT</u> <u>PRICE</u>	<u>TOTALS</u>
<b>LABOR</b>							
GENERAL FOREMAN	10.0		MH		\$ 45.00		\$ 450.00
420 BACKHOE OPERATOR	10.0		MH		\$ 19.00		\$ 190.00
LABORER	30.0		MH		\$ 17.00		\$ 510.00
					SUBTOTAL:		\$ 1,150.00
			Labor Mark-Up		25%		\$ 287.50
			Ins. & Tax Mark-Up		55%		\$ 632.50
					<b>LABOR TOTAL</b>		<b>\$ 2,070.00</b>

EQUIPMENT							
FOREMAN TRUCK	10.0		HR		\$ 19.30		\$ 193.00
BACKHOE CAT 420	10.0		HR		\$ 38.77		\$ 387.70
HOERAM ATTACHMENT	10.0		HR		\$ 29.69		\$ 296.90
					SUBTOTAL:		\$ 877.60
			Mark-Up		15%		\$ 131.64
					<b>EQUIPMENT TOTAL</b>		<b>\$ 1,009.24</b>

MATERIALS							
Dumpster	1.0	EA			\$ 600.00		\$ 600.00
Set Fee	1	EA			\$150.00		\$ 150.00
					SUBTOTAL:		\$ 750.00
			Tax		8.25%		\$ 61.88
			Mark-Up		25%		\$ 202.97
					<b>MATERIALS TOTAL</b>		<b>\$ 1,014.84</b>

<b>SUBS</b>							
Trucking	10.0		HR		\$ 75.00		\$ 750.00
Disposal Fees	4.0		EA		\$ 40.00		\$ 160.00
					SUBTOTAL:		\$ 910.00
			Mark-Up		5%		\$ 45.50
<b><i>SUBS TOTAL</i></b>							<b><i>\$ 955.50</i></b>

<b>TOTAL LESS BOND</b>	<b>\$ 5,049.58</b>
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1.0%	\$	<b>50.50</b>
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BOND  
THIS CHANGE ORDER

**\$ 5,100.08**

## Adjustments for Chevy 1 Ton Truck 97 in CAP EX EQUIPMENT

February 22, 2019

### Miscellaneous 4X2 1 234 CONV GAS

On-Highway Light Duty Trucks

Size Class:  
**200 - 299 HP**  
 Weight:  
**4,133 lbs.**

Model Image

### Configuration for 4X2 1 234 CONV GAS

Axle Configuration	<b>4X2</b>	Power Mode	<b>Gasoline</b>
Horsepower	<b>234</b>	Cab Type	<b>Conventional</b>
Ton Rating	<b>1</b>		

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Region ( Texas: 91.4%)	(\$67.08)	(\$18.92)	(\$4.73)	(\$0.69)		
Model Year (1997: 90.1%)	(\$70.58)	(\$19.91)	(\$4.98)	(\$0.72)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>\$642.34</b>	<b>\$181.17</b>	<b>\$45.29</b>	<b>\$6.59</b>	<b>\$15.65</b>	<b>\$19.30</b>

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Standby Rate	\$2.59
Idling Rate	\$15.88

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Element	Percentage	Value
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Overhaul (ownership)	29%	\$226.20/mo
CFC (ownership)	7%	\$54.60/mo
Indirect (ownership)	10%	\$78.00/mo
Fuel (operating) @ 2.75	78%	\$12.23/hr

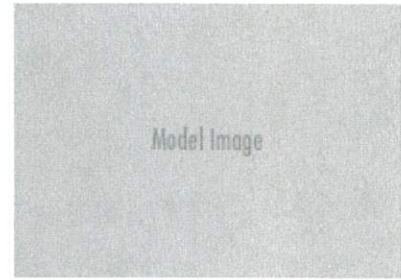
Revised Date: 1st Half 2019

## Adjustments for HR12 in CAP EX EQUIPMENT

January 18, 2017

**NPK E-210A (disc. 2007)**  
Hydraulic Impact Breakers

Size Class:  
**2,001 - 3,000 flb**  
Weight:  
**3,450 lbs.**



### Configuration for E-210A (disc. 2007)

Impact Energy (AEM)	<b>2323 ft-lb</b>	Impact Energy	<b>3000 ft-lb</b>
Frequency Range	<b>500/670</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	\$3,440.00	\$965.00	\$240.00	\$36.00	\$12.00	\$31.55
<b>Adjustments</b>						
Region (Austin: 100%)	-	-	-	-		
Model Year (1993: 90.5%)	(\$326.80)	(\$91.68)	(\$22.80)	(\$3.42)		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
<b>Total:</b>	<b>\$3,113.20</b>	<b>\$873.32</b>	<b>\$217.20</b>	<b>\$32.58</b>	<b>\$12.00</b>	<b>\$29.69</b>

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	38%	\$1,307.20/mo
Overhaul (ownership)	52%	\$1,788.80/mo
CFC (ownership)	4%	\$137.60/mo
Indirect (ownership)	6%	\$206.40/mo

Fuel cost data is not available for these rates.

Revised Date: 2nd Half 2016

## Adjustments for BH83 in All Saved Models

June 28, 2018

### Caterpillar 420F (disc. 2017)

Tractor-Loader-Backhoes

Size Class:

14' to Under 15'

Weight:

N/A



### Configuration for 420F (disc. 2017)

Net Horsepower

93 hp

Power Mode

Diesel

### 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	\$4,080.00	\$1,140.00	\$285.00	\$43.00	\$21.10	\$44.28
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2015: 99.6%)	(\$16.32)	(\$4.56)	(\$1.14)	(\$0.17)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>\$4,063.68</b>	<b>\$1,135.44</b>	<b>\$283.86</b>	<b>\$42.83</b>	<b>\$21.10</b>	<b>\$44.19</b>

### Non-Active Use Rates

Hourly

Standby Rate

\$12.24

Idling Rate

\$32.39

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	\$1,387.20/mo
Overhaul (ownership)	47%	\$1,917.60/mo
CFC (ownership)	8%	\$326.40/mo
Indirect (ownership)	11%	\$448.80/mo
Fuel (operating) @ 2.57	44%	\$9.30/hr

Revised Date: 1st Half 2018

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 GARY BOTKIN (gbotkin@capitalexavation.com)



**CAPITAL  
EXCAVATION**

**Change Order # 3 Breakdown**  
Capital Excavation Company

PROJECT: NORTH MAYS EXTENSION DATE: 2/12/2020

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
Oncor Ground Box (Install Only)	33.00	EA	\$ 260.00	\$ 8,580.00
Oncor Bridge Illumination (Furn & Inst)	7.00	EA	\$ 7,103.58	\$ 49,725.07

NOTE: Based on final ONCOR plans and coordination

	QTY	UNIT	REG. UNIT PRICE	TOTALS
<b>SUBS</b>				
<b>Additional Contract Quantities</b>			Original Bid Price	
ONCOR GROUND BOX (INSTALL ONLY)	33.0	EA	\$ 260.00	\$ 8,580.00
				\$ -
			SUBTOTAL:	\$ 8,580.00
		Mark-Up		\$ -
			<i>Original Sub Work</i>	<i>\$ 8,580.00</i>
<b>New Bid Items - Bridge Illumination Furn &amp; Inst (w/ Flow Fill around base)</b>				
ONCOR BRIDGE ILLUMINATION (INSTALL)	7.0	EA	\$ 446.29	\$ 3,124.03
ELEC CONDR (NO. 6) INSULATED	6,000.0	LF	\$ 1.29	\$ 7,740.00
FLOWABLE FILL TO POLE BASE	1.0	LS	\$ 7,185.02	\$ 7,185.02
ONCOR BRIDGE ILLUMINATION (MATERIALS)	7.0	EA	\$ 4,186.88	\$ 29,308.16
***NOTE: POLE DOES NOT HAVE BREAK-AWAY AT BASE***				
			SUBTOTAL:	\$ 47,357.21
		Mark-Up	5%	\$ 2,367.86
			<i>New Sub Work</i>	<i>\$ 49,725.07</i>
				\$ -
			SUBTOTAL:	\$ -
				\$ -
				\$ -
			SUBTOTAL:	\$ -
				\$ -
				\$ -

TOTAL LESS BOND \$ 58,305.07  
BOND 2.5% \$ 1,457.63  
THIS CHANGE ORDER \$ 59,762.70



# CHANGE REQUEST

## CapStar Electric

3871 East University, Blvd.  
Suite 101  
Georgetown, TX 78626

Client Address:

## Capital Excavation

Contact: Scott Budd  
2967 Business Park, Dr.  
Buda, TX 78610

**CCN#** 2  
**Date:** 06/11/2020  
**Project Name:** North Mays Road Extension  
**Project Number:** North Mays Road Extension  
**Page Number:** 1

## Work Description

Mr. Budd,

We hereby propose to make the following changes per the revised ONCOR drawings dated 8-27-2019.

**Total Cost \$ 55,603.95**

\*If conditions change this price is subject to revision prior to approval.

\*This work will require an extension of the schedule. If the schedule is not going to change, we will need to revise this change request for overtime.

Pricing based on a 40 hour week during normal business hours (Monday - Friday 7:00am - 3:30pm).

## Inclusions:

OC 213-120	ONCOR GROUND BOX (INSTALL ONLY)	EA	\$250.00	33	\$8,250.00
OC 213-525	ONCOR RDWY ILLUM FOUNDATION	EA	\$500.00	0	\$0.00
ADDED	ONCOR BRIDGE ILLUMINATION (INSTALL ONLY)	EA	\$444.20	7	\$3,109.40
610-6007	REMOVE RD IL ASM (SHOE-BASE)	EA	\$360.00	0	\$0.00
618-6023	CONDT (PVC) (SCH 40) (2")	LF	\$8.00	0	\$0.00
618-6047	CONDT (PVC) (SCH 80) (2") (BORE)	LF	\$26.00	0	\$0.00
620-6007	ELEC CONDR (NO.8) BARE	LF	\$1.00	0	\$0.00
620-6008	ELEC CONDR (NO.8) INSULATED	LF	\$1.00	0	\$0.00
ADDED	ELEC CONDR (NO.6) INSULATED	LF	\$1.29	6,000	\$7,751.40
ADDED	FLOWABLE FILL TO POLE BASES	LS		1	\$7,185.02
ADDED	ONCOR BRIDGE ILLUMINATION (MATERIALS ONLY)	LF	\$4,186.88	7	\$29,308.13

## Exclusions:

- ONCOR pole lights.
- ONCOR pole light foundations.
- ONCOR ground boxes.
- Overtime unless notes otherwise.
- Block outs.
- Formed concrete.
- Bond fees.

**ORIGINAL**

## CHANGE REQUEST

### CapStar Electric

3871 East University, Blvd.  
Georgetown, TX 78626

Client Address:

### Capital Excavation

2967 Business Park, Dr.  
Buda, TX 78610

CCN#

2

Date:

1/31/2020

Project Name:

North Mays Road Extension

Project Number:

North Mays Road Extension

Page Number:

2

- Design fees.
- Bridge penetrations.
- All painting of electrical equipment and or conduit other than touch up of new electrical equipment.
- HVAC Control wiring.
- Lightning protection and or counterpoise.
- Surveying
- Removal and or repairs of finishes.
- CapStar Electric shall not be liable for indirect loss or damage.
- Anything (verbal or written) expressed or implied elsewhere, which is contrary to these conditions shall be null and void.

[We reserve the right to correct this quote for errors and omissions.](#)

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

This price is good for acceptance within **30** days from the date of receipt.

We request a time extension of **0** days.

We will supply and install all materials, labor, and equipment as per your instructions on **CCN# 2**.

If you have any questions or require any additional information regarding the above referenced proposal, please do not hesitate to contact me.

Respectfully,

**George Picken**

### Itemized Breakdown

Description	Qty	Total Mat.	Total Hrs.
#10 THHN BLACK	288	56.40	2.44
#10 THHN WHITE	288	56.40	2.44
#10 THHN GREEN	288	56.40	2.44
# 6 XHHW BLACK	6,000	4,216.74	80.10
WIRE CONN RED (#16 TO #10)	24	0.00	2.52
250W STREET LTG FIXTURE - MAST ARM MOUNT	8	0.00	30.80
25'x 5" POLE ROUND STRAIGHT - STEEL	8	0.00	0.00
10' POLE MAST ARM - STEEL	8	0.00	0.00
<b>Totals</b>	<b>6,912</b>	<b>4,385.94</b>	<b>120.75</b>

### Summary

General Materials		4,385.94
<b>Total Material</b>		<b>4,385.94</b>
<b>Direct Labor</b>		
Journeyman 1	(30.19 Hrs @ \$42.00)	1,267.98
Journeyman 2	(30.19 Hrs @ \$36.00)	1,086.84
Apprentice 1	(30.19 Hrs @ \$26.00)	784.94
Apprentice 2	(30.19 Hrs @ \$22.00)	664.18
<b>Direct Labor Subtotal</b>		<b>3,803.94</b>
Labor Burden		1,597.65
<b>Total Labor</b>		<b>5,401.59</b>

**ORIGINAL**



## CHANGE REQUEST

### CapStar Electric

3871 East University, Blvd.  
Georgetown, TX 78626

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2967 Business Park, Dr.  
Buda, TX 78610

**CCN #**

**2**

**Date:**

1/31/2020

**Project Name:**

North Mays Road Extension

**Project Number:**

North Mays Road Extension

**Page Number:**

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### Summary (Cont'd)

<b>Subtotal</b>	<b>9,787.53</b>
Overhead	978.75
Markup	538.31
<b>Subtotal</b>	<b>11,304.59</b>
Final Adjustment	5.73
<b>Final Amount</b>	<b>\$11,310.32</b>

### CONTRACTOR CERTIFICATION

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

I hereby certify that this quotation is complete and accurate based on the information provided.

### CLIENT ACCEPTANCE

**CCN #** 2

**Final Amount:** \$11,310.32

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Change Order #:** \_\_\_\_\_

I hereby accept this quotation and authorize the contractor to complete the above described work.

**ORIGINAL**