

BOARD OF PUBLIC WORKS AND SAFETY
Agenda Request Form

(Form B-01-2012)

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard.

Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

Date Submitted:	9/9/2014	Requested Meeting Date:	9/15/2014
		Confirmed Meeting Date:	
Received by:			
Contact Information: Please provide all requested information in the fields below. (Print or Type)			
On Behalf of Organization or Individual:		Planning and Engineering Department	
Name:	Travis Underhill	Telephone:	736-3631
Title or Position:	City Engineer		
E-Mail:	tunderhill@franklin.in.gov		
Address:	70 E. Monroe Street		
City:	Franklin	State:	IN
		ZIP:	46131
Who will attend the meeting and present the request?			
Name:	Travis Underhill	Telephone:	736-3631
Title or Position:	City Engineer		
E-Mail:	tunderhill@franklin.in.gov		
Please describe the purpose or title of your presentation.			
Consideration of Change Orders for Water/Monroe Street and Home Avenue Improvements Project.			
Supporting documents: All supporting documents should be submitted with the request form.			
1. Change Orders 1-2			
2.			
3.			
4.			

CITY OF FRANKLIN

TO: Dave O'Mara Contractor, Inc. 1100 E. O&M Avenue P.O. Box 1139 North Vernon, IN 47265	CHANGE ORDER NO.: 1 DATE: 28-Aug-14 PROJECT NAME: Water/Home/Monroe Improvements CITY REQ. NO.: CITY PO NO.: CITY PO DATE:
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I. You are directed to make the following changes in this Contract:
 Slotted drain and CMP installed on Water Street just south of Madison Street in lieu of inlets. Limestone caps will be installed on top of four pillars at the Monroe Street Park entrance.

<u>ITEM</u>	<u>AMOUNT</u>	<u>SCHEDULED ADJUSTMENT</u> <u>(+) OR (-) DAYS</u>
See Change Order Table (attached)	\$7,637.50	0

II. The following referenced Documents further describe the changes outlined in Paragraph I, and are to be considered a part of this Change Order:

Quantity Breakdown of Items

The changes result in the following adjustment of Contract Price and Contract Time:

Contract Price prior to this Change Order	<u>\$798,300.00</u>
Contract Price will be increased by this Change Order	<u>\$7,637.50</u>
New Contract Price including this Change Order	<u>\$805,937.50</u>
Contract Time prior to this Change Order N/A Days	See Project Manual Completion Date
Net increased/decreased resulting from this Change Order	0 Days
Current Contract Time including this Change Order <u>N/A</u> Days	See Project Manual Completion Date

This Change Order is for full and final settlement of all direct, indirect, impact costs and time extensions incurred at any time resulting from the performance of the changed work.

The Above Changes Are Recommended	The Above Changes Are Accepted	Approved
<u>CrossRoad Engineers, P.C.</u> ENGINEER <u>3417 Sherman Drive</u> Address <u>Beech Grove, IN 46107</u> City/State/Zip By: _____ Phone: <u>(317) 780-1555</u>	<u>Dave O'Mara Contractor, Inc.</u> CONTRACTOR <u>1100 E. O&M Ave. P.O. Box 1139</u> Address <u>North Vernon, IN 47265</u> City/State/Zip By: _____ Phone: _____	_____ Joe McGuinness, Mayor _____ _____ ATTEST: _____ Janet Alexander, Clerk-
Date: _____	Date: _____	Date: _____

CITY OF FRANKLIN

Water Street/Monroe Street/Home Avenue Improvements

CHANGE ORDER TABLE

ITEM NO.	DESCRIPTION	UNIT PRICE	ORIGINAL QUANTITY	ORIGINAL AMOUNT	FINAL QUANTITY	FINAL AMOUNT	OVER/UNDER
39	Pipe, Type 2, Circular, 12"	\$43.00	245	\$10,535.00	170	\$7,310.00	(\$3,225.00)
44	Inlet, B-15	\$1,875.00	5	\$9,375.00	3	\$5,625.00	(\$3,750.00)
*65	10" CMP	\$95.00	0	\$0.00	45	\$4,275.00	\$4,275.00
*66	12" CMP	\$95.50	0	\$0.00	45	\$4,297.50	\$4,297.50
*67	Core & Patch Inlet	\$550.00	0	\$0.00	1	\$550.00	\$550.00
*68	Limestone Caps	\$1,890.00	0	\$0.00	1	\$1,890.00	\$1,890.00
*69	Slotted Drain	\$180.00	0	\$0.00	20	\$3,600.00	\$3,600.00
TOTAL OF CHANGE ORDER ITEMS				\$19,910.00		\$27,547.50	\$7,637.50

TOTAL ORIGINAL CONTRACT PLUS CHANGE ORDER ITEMS

ORIGINAL CONTRACT PRICE	\$798,300.00
CHANGE ORDER #1	\$7,637.50
NEW CONTRACT AMOUNT INCLUDING APPROVED CHANGE ORDERS	\$805,937.50

* Indicates additional item added to the contract.

CITY OF FRANKLIN

TO: Dave O'Mara Contractor, Inc. 1100 E. O&M Avenue P.O. Box 1139 North Vernon, IN 47265	CHANGE ORDER NO.: 2 DATE: 9-Sep-14 PROJECT NAME: Water/Home/Monroe Improvements CITY REQ. NO.: CITY PO NO.: CITY PO DATE:
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I. You are directed to make the following changes in this Contract:
 New electrical outlets and service point will be added along Monroe Street to account for power needed for Franklin Festivals. A schematic has been attached to this change order to show locations of new cabinet, conduit, and outlets.

<u>ITEM</u>	<u>AMOUNT</u>	<u>SCHEDULED ADJUSTMENT</u> <u>(+) OR (-) DAYS</u>
See Change Order Table (attached)	\$29,527.72	0

II. The following referenced Documents further describe the changes outlined in Paragraph I, and are to be considered a part of this Change Order:

Quantity Breakdown of Items

The changes result in the following adjustment of Contract Price and Contract Time:

Contract Price prior to this Change Order	<u>\$805,937.50</u>
Contract Price will be increased by this Change Order	<u>\$29,527.72</u>
New Contract Price including this Change Order	<u>\$835,465.22</u>
Contract Time prior to this Change Order N/A Days	See Project Manual Completion Date
Net increased/decreased resulting from this Change Order	0 Days
Current Contract Time including this Change Order <u>N/A</u> Days	See Project Manual Completion Date

This Change Order is for full and final settlement of all direct, indirect, impact costs and time extensions incurred at any time resulting from the performance of the changed work.

The Above Changes Are Recommended	The Above Changes Are Accepted	Approved
<u>CrossRoad Engineers, P.C.</u> ENGINEER <u>3417 Sherman Drive</u> Address <u>Beech Grove, IN 46107</u> City/State/Zip By: _____ Phone: <u>(317) 780-1555</u>	<u>Dave O'Mara Contractor, Inc.</u> CONTRACTOR <u>1100 E. O&M Ave. P.O. Box 1139</u> Address <u>North Vernon, IN 47265</u> City/State/Zip By: _____ Phone: _____	_____ Joe McGuinness, Mayor _____ _____ ATTEST: _____ Janet Alexander, Clerk-
Date: _____	Date: _____	Date: _____

CITY OF FRANKLIN

Water Street/Monroe Street/Home Avenue Improvements

CHANGE ORDER TABLE

ITEM NO.	DESCRIPTION	UNIT PRICE	ORIGINAL QUANTITY	ORIGINAL AMOUNT	FINAL QUANTITY	FINAL AMOUNT	OVER/UNDER
*70	Conduit, 3", PVC, Sch 40	\$16.92	0	\$0.00	360	\$6,091.20	\$6,091.20
*71	Event Boxes	\$2,784.91	0	\$0.00	2	\$5,569.82	\$5,569.82
*72	Event Service Cabinet, Foundation	\$1,604.43	0	\$0.00	1	\$1,604.43	\$1,604.43
*73	Event Service Cabinet, Type P	\$8,697.27	0	\$0.00	1	\$8,697.27	\$8,697.27
*74	Wire, 4C, #10, SO Cord	\$4.45	0	\$0.00	1700	\$7,565.00	\$7,565.00
TOTAL OF CHANGE ORDER ITEMS				\$0.00		\$29,527.72	\$29,527.72

TOTAL ORIGINAL CONTRACT PLUS CHANGE ORDER ITEMS

ORIGINAL CONTRACT PRICE	\$798,300.00
CHANGE ORDER #1	\$7,637.50
CHANGE ORDER #2	\$29,527.72
NEW CONTRACT AMOUNT INCLUDING APPROVED CHANGE ORDERS	\$835,465.22

* Indicates additional item added to the contract.



LIGHTING PLANS
MONROE STREET
WATER/MONROE ST. & HOME AVE. IMPROVEMENTS

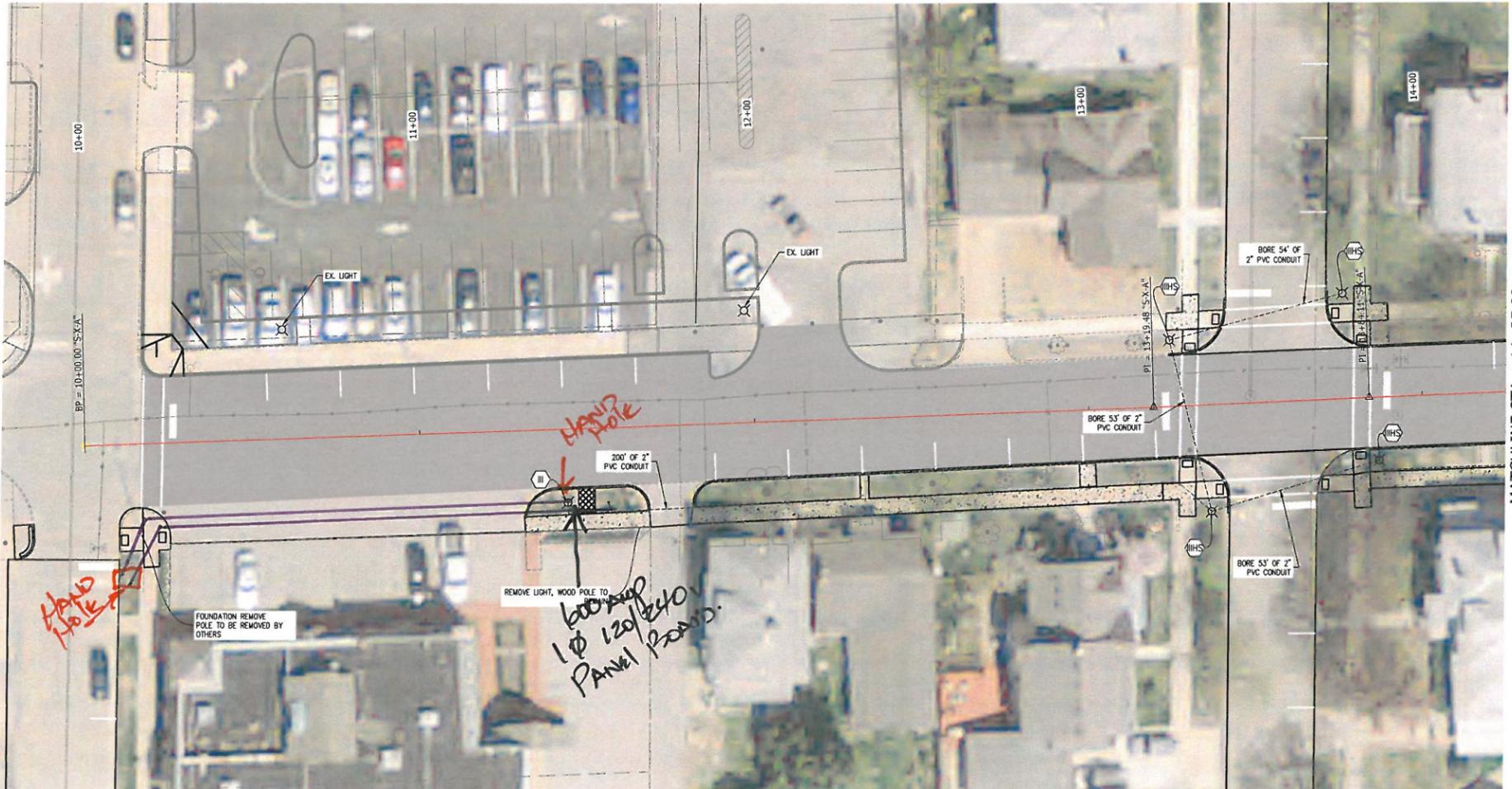


NO.	DATE	REVISIONS	BY	APPR.
9				
8				
7				
6				
5				
4				
3				
2				
1				

- EXISTING**
- STORM INLETS
 - STORM MANHOLE
 - SANITARY CLEANOUT
 - GAS LINE
 - GAS VALVE
 - GAS METER
 - WATER LINE
 - WATER VALVE
 - FIRE HYDRANT
 - WATER METER
 - SPRINKLER
 - IRR. VALVE
 - ELECTRIC LINE
 - ELECTRIC BOX
 - OVERHEAD UTILITY LINE
 - POWER POLE / RISER
 - LIGHT & POWER POLE
 - MAILBOX
 - LIGHT & PWP, WRISER
 - GUY WIRE
 - LIGHT POLE
 - FIBER OPTIC LINE
 - TELEPHONE LINE
 - TELEPHONE RISER
 - TELEPHONE MANHOLE
 - CABLE TV LINE
 - CABLE TV BOX
 - UTILITY MANHOLE
 - WOOD FENCE
 - WIRE FENCE
 - CHAINLINK FENCE
 - IRON FENCE
 - IRON PIN
 - SIGN
 - FLAG POLE
 - BUSH
 - TREE TRUNK
 - DECIDUOUS TREE
 - CONIFEROUS TREE

ORIGINATING BENCHMARK INDIANA STATE HIGHWAY COMMISSION SEYMOUR DISTRICT BM #5-17 SEC. 7 T-12-N R-5-E NEEDHAM TOWNSHIP, LOCATED IN S.W. JOHNSON COUNTY, INDIANA, 1 MILE NORTH OF S.R. 44 ON INTERSTATE I-65. BRONZE MARKER #5-17 LOCATED ON N.W. WING OF BRIDGE ON COUNTY ROAD #100 NORTH, OVER I-65, 3 MILES N.E. OF FRANKLIN, INDIANA. ELEVATION = 764.93 (U.S.G.S. DATUM)(NGVD 29) = 764.53 (NAVD 88 - PER CONVERSION FROM NGVD 29 USING CORPSCON v6.0.1)

- LEGEND**
- ⊗ STREET LIGHT POLE ASSEMBLY
 - ⊗ LIGHTED BOLLARD ASSEMBLY
 - 4-1/8" No. 4 COPPER IN PLASTIC DUCT IN TRENCH



2- 3" PVC CONDUIT TO WEST HAND HOLE w/ 3- 4/0 THHN Alum + 1- 1/0 Alum THHN Conductors
 1- 3" PVC CONDUIT TO EAST HAND HOLE w/ 3- 4/0 THHN Alum + 1- 1/0 Alum THHN Conductors
 Panel Board to have Main Breaker w/ 3- 2 pole 200 amp Breakers + 4- 2 pole 20amp Breakers
 with 10 single pole Breaker Provisions

DESIGNED BY: TRENTPROFESSIONALENGINEERING.COM
 DRAWN BY: TRENTPROFESSIONALENGINEERING.COM
 CHECKED BY: TRENTPROFESSIONALENGINEERING.COM
 DATE: 06/20/2014

Dave O'Mara Contractor, Inc.

P.O. Box 1117
Bloomington, IN 47402
Phone: (812) 334-7940 Fax: (812)334-7941

August 27, 2014

Mr. Matt McElroy
Crossroads Engineers

Re: Monroe Street, Additional Electrical for Events

Dear Mr. McElroy,

As requested, we are supplying pricing for the additional work associated with supplying power for downtown festivals. Please note that this work will be performed by our subcontractor, TC Electric.

Description	Quant	Unit Price	Extension
Conduit, 3", PVC, Sch 40	360 ft	\$16.92/ft	\$6,091.20
Event Boxes as per TC Quote	2 each	\$2,784.91/each	\$5,569.82
Event Service Cabinet, Found.	1 ls	\$1,604.43	\$1,604.43
Event Service Cabinet, as per TC Quote	1 ls	\$8,697.27	\$8,697.27
Wire, 4C #10 SO Cord	1700 ft	\$4.45/ft	\$7,565.00
Total			\$29,527.72

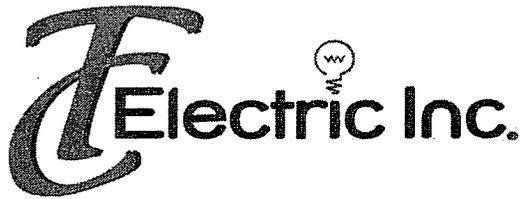
I have attached TC Electrics breakdowns for this work as well as details of the proposed service cabinet for your review.

Please let us know how to proceed on this matter ASAP.

Sincerely,



Garrett Gough
Dave O'Mara Contractor, Inc.



Dave O'Mara
Attn: Garrett Gaugh
100 East O & M Avenue
North Vernon, IN 47265

8/27/2014

Re: Water, Monroe & Home St (Franklin, IN)

Dear Mr. Gough:

The Following is TC Electric's quotation for the additional work required on the above referenced project. This price includes all labor and equipment to complete the required work to INDOT / Plan specifications. If acceptable, please issue a change order with the added day so we may complete this work within the project time lines.

Qty	U/M	Description	Unit Price	Price
360	LFT	CONDUIT, 3 INCH PVC, SCH 40	\$15.82	\$5,695.20
			Total	\$5,695.20

I have attached for your convenience a breakdown of all cost associated with this work.

If you have any questions or require any additional information please let me know.

Thank you,

Christian Gustin
Vice President

TC Electric Inc.
2817 W 100 South / Franklin, IN 46131
Tel. 765.425.7109 / Fax 765.535.5020
An Equal Opportunity Employer

TC Electric Inc

I.C.I. EXTRA WORK AGREEMENT

DATE: 8/27/2014

CONTRACT Water, Monroe & Home St (Franklin, IN)

PROJECT: Water, Monroe & Home St (Franklin, IN)

FORCE ACCOUNT / EXTRA WORK

Description: CONDUIT, 3 INCH PVC, SCH 40

LABOR : 109.05 (a)

EMPLOYEE	REGULAR	OVERTIME	DOUBLETIME	PAY HOURS	RATE	TOTAL
ELECTRICIAN (CHRIS EASON)	0.05			0.05	37.45	\$1.87
ELECTRICIAN (PAUL GUERIN)					35.65	
ELECTRICIAN					31.55	
OPERATOR (LUCAS GUSTIN)					31.55	
OPERATOR					31.55	
LABORER (SETH NEIMEIER)					31.55	
LABORER	0.05			0.05	22.62	\$1.13
LABORER					22.62	
LABORER					22.62	

TOTAL LABOR \$3.00 (1)

FICA 7.65% X LINE (1) \$0.23 (2)

FRINGES :

ELECTRICIAN (CHRIS EASON)	0.05	HRS	X	\$19.18	=	\$0.96
ELECTRICIAN (PAUL GUERIN)		HRS	X	\$19.18	=	
ELECTRICIAN		HRS	X	\$17.22	=	
OPERATOR (LUCAS GUSTIN)		HRS	X	\$15.65	=	
OPERATOR		HRS	X	\$15.65	=	
LABORER (SETH NEIMEIER)		HRS	X	\$13.46	=	
LABORER	0.05	HRS	X	\$13.46	=	\$0.67
LABORER		HRS	X	\$13.46	=	
LABORER		HRS	X	\$13.46	=	
		HRS	X			

TOTAL FRINGES \$1.63 (3)

WORKMEN'S COMPENSATION 7.10% X LINE (1) \$0.21 (4)

BODILY INJURY INSURANCE 2.10% X LINE (1) \$0.06 (5)

PROPERTY DAMAGE INSURANCE 0.42% X LINE (1) \$0.01 (6)

STATE UNEMPLOYMENT 5.60% X LINE (1) \$0.17 (7)

FEDERAL UNEMPLOYMENT 0.80% X LINE (1) \$0.02 (8)

TRAVEL ALLOWANCE OR SUBSISTENCE (9)

TOTAL : LINES (1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9) \$5.33 (10)

20% X LINE (10) \$1.07 (11)

GRAND TOTAL LABOR: LINES (10) + (11) \$6.40 (12)

INSURANCE, TAXES : 109.05 (b)

INSURANCE : [1.80 % X LINES (12) + (20) + (26)]	\$0.28	(13)
TAXES		(14)
TOTAL : LINES (13) + (14)	\$0.28	(15)
10% X LINE (15)	\$0.03	(16)
GRAND TOTAL FOR INSURANCE, TAXES : LINES (15) + (16)	\$0.31	(17)

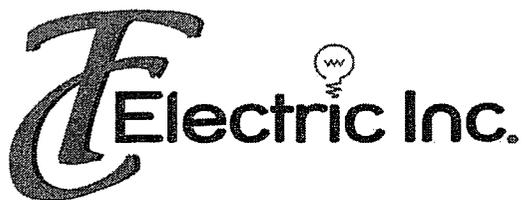
MATERIALS : 109.05 (c)

TOTAL MATERIALS	\$2.20	(18)
12% X LINE (18)	\$0.26	(19)
GRAND TOTAL MATERIALS : LINES (18) + (19)	\$2.46	(20)

EQUIPMENT : 109.05 (d)

CONTRACTOR OWNED EQUIPMENT : MACHINERY OR SPECIAL EQUIPMENT		BLUE BOOK ADJ. MO. RATE / 176 HRS.	BLUE BOOK OPERATING RATE / HR	BLUE BOOK TOTAL COST PER HOUR	NO. OF HOURS	EXTENSION
SERVICE TRUCK	1	\$10.25	\$36.01	\$46.26	0.05	\$2.31
BUCKET TRUCK	2	\$28.34	\$36.21	\$64.55		
LINE TRUCK	3	\$51.45	\$54.39	\$105.84		
DUMP TRUCK	4	\$16.40	\$32.81	\$49.21		
SIGN TRUCK	5	\$56.10	\$83.57	\$139.67		
LOOP TRUCK (LESS SAW)	6	\$24.65	\$76.82	\$101.47		
PICK - UP TRUCK	7	\$6.78	\$17.72	\$24.50		
TRUCK CRANE - 15 TON 65 FT., 6X4, DSL	8	\$48.69	\$54.36	\$103.05		
BACKHOE - CASE # 580 L, 90 HP, 1.03 CYD, EXTN	9	\$21.34	\$22.91	\$44.25		
TRENCHER - D/W # 6510, W / BACKHOE	10	\$19.78	\$18.00	\$37.78		
TRENCHER - D/W # 4010 / 4500, W / BACKHOE	11	\$18.63	\$14.41	\$33.04		
TRENCHER - D/W # 3610 / 3700	12	\$12.34	\$10.22	\$22.56		
BORING MACHINE - VERMEER # D24X40A W / TRL	13	\$126.34	\$210.73	\$337.07		
FIBER OPTIC CABLE VAN WITH O.T.D.R.	14	\$15.45	\$33.87	\$49.32		
FIBER OPTIC FUSION SPLICER (LESS VEHICLE	15	\$10.33	\$7.22	\$17.55		
HYDRAULIC EXCAVATOR - Komatsu PC270LC-8	16	\$62.14	\$69.31	\$131.45		
HYDRAULIC EXCAVATOR - JD-85	17	\$38.96	\$30.17	\$69.13	0.05	\$3.46
LOADER - SKID STEER B/C # 773-T	18	\$13.77	\$14.66	\$28.43		
LOADER - SKID STEER B/C # 863	19	\$15.98	\$17.67	\$33.65		
LOADER - SKID STEER B/C # 864	20	\$16.87	\$16.75	\$33.62		
ROCK BREAKER - Z-96, FOR SKID STEER	21	\$10.23	\$2.10	\$12.33		
TRACTOR ON HIGHWAY - 6X4, 310 HP, DSL	22	\$17.83	\$44.07	\$61.90		
TRAILER, EQUIPMENT, - 3 AXLE, 20 FT., 70 TO	23	\$10.62	\$7.15	\$17.77		
TRAILER, GOOSENECK, - 2 AXLE, 18 FT., 35 TC	24	\$8.97	\$5.55	\$14.52		
TRAILER, EQUIPMENT, - 2 AXLE, 6 TON	25	\$6.32	\$1.45	\$7.77		
AIR COMPRESSOR - ROTARY SCREW, 185 CFM	26	\$5.85	\$14.72	\$20.57		
PAVEMENT BREAKER - 90 LB.	27	\$1.23	\$0.45	\$1.68		
ROCK DRILL / CORING MACHINE	28	\$3.24	\$0.55	\$3.79		
CHIPPING HAMMER	29	\$5.56	\$0.45	\$6.01		
SMALL GENERATOR - 5 KW MAX.	30	\$1.23	\$4.98	\$6.21		
VIBRATORY PLATE COMPACTOR, MANUAL GUIDI	31	\$4.30	\$4.17	\$8.47		
CUT-OFF SAW	32	\$1.63	\$22.45	\$24.08		
MAGNETIC DRILL (LESS BITS)	33	\$1.05	\$0.70	\$1.75		
CONCRETE SAW - 35 HP	34	\$7.96	\$18.82	\$26.78		
TRAFFIC LINE REMOVER	35	\$2.79	\$4.18	\$6.97		
ARROW BOARD - DIESEL	36	\$2.19	\$2.27	\$4.46		
ARROW BOARD - SOLAR	37	\$2.20	\$0.50	\$2.70		
CRASH ATTENUATOR FOR TRUCK MOUNTING	38	\$3.97	\$0.60	\$4.57		
HYDRAULIC BENDER	39	\$10.39	\$4.30	\$14.69		
TRASH PUMP W / HOSE & GENERATOR	40	\$5.10	\$8.25	\$13.35		
SEMI, TRACTOR	3	\$89.60	\$43.48	\$133.08		

TOTAL CONTRACTOR OWNED EQUIPMENT	\$5.77	(21)
RENTED EQUIPMENT (CRANE RENTAL)		(22)
FUEL, LUBRICANTS, & TRANSPORTATION COSTS		(23)
TOTAL : LINES (21) + (22) + (23)	\$5.77	(24)
12% X LINE (24)	\$0.69	(25)
GRAND TOTAL EQUIPMENT : LINES (24) + (25)	\$6.46	(26)



Dave O'Mara
Attn: Garrett Gaugh
100 East O & M Avenue
North Vernon, IN 47265

8/27/2014

Re: Water, Monroe & Home St (Franklin, IN)

Dear Mr. Gough:

The Following is TC Electric's quotation for the additional work required on the above referenced project. This price includes all labor and equipment to complete the required work to INDOT / Plan specifications. If acceptable, please issue a change order with the added day so we may complete this work within the project time lines.

Qty	U/M	Description	Unit Price	Price
2	EA	Event Boxes (17 " x 30" x 36"), Electric Lid, with 4 (EA) 2 GANG GFCI Boxes. 2 - 50 ft Cord Length & 2 - 100 ft Cord lengh	\$2,602.72	\$5,205.44
			Total	\$5,205.44

I have attached for your convenience a breakdown of all cost associated with this work.

If you have any questions or require any additional information please let me know.

Thank you,

Christian Gustin
Vice President

TC Electric Inc

I.C.I. EXTRA WORK AGREEMENT

DATE : 8/27/2014

CONTRACT Water, Monroe & Home St (Franklin, IN)

PROJECT : Water, Monroe & Home St (Franklin, IN)

FORCE ACCOUNT / EXTRA WORK

Description: Event Boxes (17 " x 30" x 36"), Electric Lid, with 4 (EA) 2 GANG GFCI Boxes. 2 - 50 ft Cord Length & 2 - 100 ft Cord length

LABOR : 109.05 (a)

EMPLOYEE	REGULAR	OVERTIME	DOUBLETIME	PAY HOURS	RATE	TOTAL
ELECTRICIAN (CHRIS EASON)	10			10	37.45	\$374.50
ELECTRICIAN (PAUL GUERIN)					35.65	
ELECTRICIAN					35.65	
OPERATOR (LUCAS GUSTIN)					31.55	
OPERATOR					31.55	
LABORER (SETH NEIMEIER)					31.55	
LABORER	10			10	22.62	\$226.20
LABORER					22.62	
LABORER					22.62	

TOTAL LABOR \$600.70 (1)

FICA 7.65% X LINE (1) \$45.95 (2)

FRINGES :

ELECTRICIAN (CHRIS EASON)	10	HRS	X	\$19.18	=	\$191.80	
ELECTRICIAN (PAUL GUERIN)		HRS	X	\$19.18	=		
ELECTRICIAN		HRS	X	\$17.22	=		
OPERATOR (LUCAS GUSTIN)		HRS	X	\$15.65	=		
OPERATOR		HRS	X	\$15.65	=		
LABORER (SETH NEIMEIER)		HRS	X	\$13.46	=		
LABORER	10	HRS	X	\$13.46	=	\$134.60	
LABORER		HRS	X	\$13.46	=		
LABORER		HRS	X	\$13.46	=		
		HRS	X				

TOTAL FRINGES \$326.40 (3)

WORKMEN'S COMPENSATION 7.10% X LINE (1) \$42.65 (4)

BODILY INJURY INSURANCE 2.10% X LINE (1) \$12.61 (5)

PROPERTY DAMAGE INSURANCE 0.42% X LINE (1) \$2.53 (6)

STATE UNEMPLOYMENT 5.60% X LINE (1) \$33.64 (7)

FEDERAL UNEMPLOYMENT 0.80% X LINE (1) \$4.81 (8)

TRAVEL ALLOWANCE OR SUBSISTENCE (9)

TOTAL : LINES (1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9) \$1,069.29 (10)

20% X LINE (10) \$213.86 (11)

GRAND TOTAL LABOR: LINES (10) + (11) \$1,283.15 (12)

INSURANCE, TAXES : 109.05 (b)

INSURANCE : [1.80 % X LINES (12) + (20) + (26)] \$45.39 (13)

TAXES (14)

TOTAL : LINES (13) + (14) \$45.39 (15)

10% X LINE (15) \$4.54 (16)

GRAND TOTAL FOR INSURANCE, TAXES : LINES (15) + (16) \$49.93 (17)

MATERIALS : 109.05 (c)

TOTAL MATERIALS \$643.24 (18)

12% X LINE (18) \$77.19 (19)

GRAND TOTAL MATERIALS : LINES (18) + (19) \$720.43 (20)

EQUIPMENT : 109.05 (d)

CONTRACTOR OWNED EQUIPMENT : MACHINERY OR SPECIAL EQUIPMENT		BLUE BOOK ADJ. MO. RATE / 176 HRS.	BLUE BOOK OPERATING RATE / HR	BLUE BOOK TOTAL COST PER HOUR	NO. OF HOURS	EXTENSION
SERVICE TRUCK	1	\$10.25	\$36.01	\$46.26	10	\$462.58
BUCKET TRUCK	2	\$28.34	\$36.21	\$64.55		
LINE TRUCK	3	\$51.45	\$54.39	\$105.84		
DUMP TRUCK	4	\$16.40	\$32.81	\$49.21		
SIGN TRUCK	5	\$56.10	\$83.57	\$139.67		
LOOP TRUCK (LESS SAW)	6	\$24.65	\$76.82	\$101.47		
PICK - UP TRUCK	7	\$6.78	\$17.72	\$24.50		
TRUCK CRANE - 15 TON 65 FT. 6X4, DSL	8	\$48.69	\$54.36	\$103.05		
BACKHOE - CASE # 580 L 90 HP, 1.03 CYD, EXTN	9	\$21.34	\$22.91	\$44.25		
TRENCHER - D/W # 6510, W / BACKHOE	10	\$19.78	\$18.00	\$37.78		
TRENCHER - D/W # 4010 / 4500 W / BACKHOE	11	\$18.63	\$14.41	\$33.04		
TRENCHER - D/W # 3610 / 3700	12	\$12.34	\$10.22	\$22.56		
BORING MACHINE - VERMEER # D24X40A W / TRL	13	\$126.34	\$210.73	\$337.07		
FIBER OPTIC CABLE VAN WITH O.T.D.R.	14	\$15.45	\$33.87	\$49.32		
FIBER OPTIC FUSION SPLICER (LESS VEHICLE	15	\$10.33	\$7.22	\$17.55		
HYDRAULIC EXCAVATOR - Komatsu PC270LC-8	16	\$62.14	\$69.31	\$131.45		
HYDRAULIC EXCAVATOR - JD-85	17	\$38.98	\$30.17	\$69.13		
LOADER - SKID STEER B/C # 773-T	18	\$13.77	\$14.66	\$28.43		
LOADER - SKID STEER B/C # 863	19	\$15.98	\$17.67	\$33.65		
LOADER - SKID STEER B/C # 864	20	\$16.87	\$16.75	\$33.62		
ROCK BREAKER - Z-96, FOR SKID STEER	21	\$10.23	\$2.10	\$12.33		
TRACTOR ON HIGHWAY - 6X4, 310 HP, DSL	22	\$17.83	\$44.07	\$61.90		
TRAILER, EQUIPMENT, - 3 AXLE, 20 FT., 70 TO	23	\$10.62	\$7.15	\$17.77		
TRAILER, GOOSENECK, - 2 AXLE, 18 FT., 35 TC	24	\$8.97	\$5.55	\$14.52		
TRAILER, EQUIPMENT, - 2 AXLE, 6 TON	25	\$6.32	\$1.45	\$7.77		
AIR COMPRESSOR - ROTARY SCREW, 185 CFM	26	\$5.85	\$14.72	\$20.57		
PAVEMENT BREAKER - 90 LB.	27	\$1.23	\$0.45	\$1.68		
ROCK DRILL / CORING MACHINE	28	\$3.24	\$0.55	\$3.79		
CHIPPING HAMMER	29	\$5.56	\$0.45	\$6.01		
SMALL GENERATOR - 5 KW MAX.	30	\$1.23	\$4.98	\$6.21		
VIBRATORY PLATE COMPACTOR, MANUAL GUIDI	31	\$4.30	\$4.17	\$8.47		
CUT-OFF SAW	32	\$1.63	\$22.45	\$24.08		
MAGNETIC DRILL (LESS BITS)	33	\$1.05	\$0.70	\$1.75		
CONCRETE SAW - 35 HP	34	\$7.96	\$18.82	\$26.78		
TRAFFIC LINE REMOVER	35	\$2.79	\$4.18	\$6.97		
ARROW BOARD - DIESEL	36	\$2.19	\$2.27	\$4.46		
ARROW BOARD - SOLAR	37	\$2.20	\$0.50	\$2.70		
CRASH ATTENUATOR FOR TRUCK MOUNTING	38	\$3.97	\$0.60	\$4.57		
HYDRAULIC BENDER	39	\$10.39	\$4.30	\$14.69		
TRASH PUMP W / HOSE & GENERATOR	40	\$5.10	\$8.25	\$13.35		
SEMI, TRACTOR	3	\$89.60	\$43.48	\$133.08		

TOTAL CONTRACTOR OWNED EQUIPMENT \$462.58 (21)

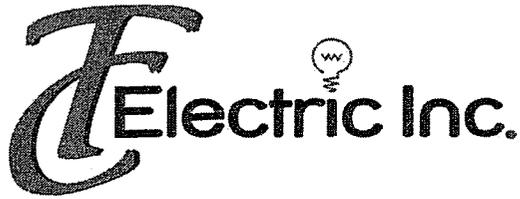
RENTED EQUIPMENT (CRANE RENTAL) (22)

FUEL, LUBRICANTS, & TRANSPORTATION COSTS (23)

TOTAL : LINES (21) + (22) + (23) \$462.58 (24)

12% X LINE (24) \$55.51 (25)

GRAND TOTAL EQUIPMENT : LINES (24) + (25) \$518.09 (26)



Dave O'Mara
Attn: Garrett Gaugh
100 East O & M Avenue
North Vernon, IN 47265

8/27/2014

Re: **Water, Monroe & Home St (Franklin, IN)**

Dear Mr. Gough:

The Following is TC Electric's quotation for the additional work required on the above referenced project. This price includes all labor and equipment to complete the required work to INDOT / Plan specifications. If acceptable, please issue a change order with the added day so we may complete this work within the project time lines.

Qty	U/M	Description	Unit Price	Price
1	LS	Event Service Cabinet - Foundation	\$1,499.47	\$1,499.47
			Total	\$1,499.47

I have attached for your convenience a breakdown of all cost associated with this work.

If you have any questions or require any additional information please let me know.

Thank you,

Christian Gustin
Vice President

TC Electric Inc

I.C.I. EXTRA WORK AGREEMENT

DATE: 8/27/2014

CONTRACT Water, Monroe & Home St (Franklin, IN)

PROJECT: Water, Monroe & Home St (Franklin, IN)

FORCE ACCOUNT / EXTRA WORK

Description: Event Service Cabinet - Foundation

LABOR : 109.05 (a)

EMPLOYEE	REGULAR	OVERTIME	DOUBLETIME	PAY HOURS	RATE	TOTAL
ELECTRICIAN (CHRIS EASON)	5			5	37.45	\$187.25
ELECTRICIAN (PAUL GUERIN)					35.65	
ELECTRICIAN					35.65	
OPERATOR (LUCAS GUSTIN)					31.55	
OPERATOR					31.55	
LABORER (SETH NEIMEIER)					31.55	
LABORER	5			5	22.62	\$113.10
LABORER					22.62	
LABORER					22.62	

TOTAL LABOR \$300.35 (1)

FICA 7.65% X LINE (1) \$22.98 (2)

FRINGES :

ELECTRICIAN (CHRIS EASON)	5	HRS	X	\$19.18	=	\$95.90	
ELECTRICIAN (PAUL GUERIN)		HRS	X	\$19.18	=		
ELECTRICIAN		HRS	X	\$17.22	=		
OPERATOR (LUCAS GUSTIN)		HRS	X	\$15.65	=		
OPERATOR		HRS	X	\$15.65	=		
LABORER (SETH NEIMEIER)		HRS	X	\$13.46	=		
LABORER	5	HRS	X	\$13.46	=	\$67.30	
LABORER		HRS	X	\$13.46	=		
LABORER		HRS	X	\$13.46	=		
		HRS	X				
TOTAL FRINGES						\$163.20	(3)

WORKMEN'S COMPENSATION 7.10% X LINE (1) \$21.32 (4)

BODILY INJURY INSURANCE 2.10% X LINE (1) \$6.31 (5)

PROPERTY DAMAGE INSURANCE 0.42% X LINE (1) \$1.26 (6)

STATE UNEMPLOYMENT 5.60% X LINE (1) \$16.82 (7)

FEDERAL UNEMPLOYMENT 0.80% X LINE (1) \$2.40 (8)

TRAVEL ALLOWANCE OR SUBSISTENCE (9)

TOTAL: LINES (1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9) \$534.64 (10)

20% X LINE (10) \$106.93 (11)

GRAND TOTAL LABOR: LINES (10) + (11) \$641.57 (12)

INSURANCE, TAXES : 109.05 (b)

INSURANCE : [1.80 % X LINES (12) + (20) + (26)] \$26.15 (13)

TAXES (14)

TOTAL : LINES (13) + (14) \$26.15 (15)

10% X LINE (15) \$2.62 (16)

GRAND TOTAL FOR INSURANCE, TAXES : LINES (15) + (16) \$28.77 (17)

MATERIALS : 109.05 (c)

TOTAL MATERIALS \$493.00 (18)

12% X LINE (18) \$59.16 (19)

GRAND TOTAL MATERIALS : LINES (18) + (19) \$552.16 (20)

EQUIPMENT : 109.05 (d)

CONTRACTOR OWNED EQUIPMENT : MACHINERY OR SPECIAL EQUIPMENT		BLUE BOOK ADJ. MO. RATE / 176 HRS.	BLUE BOOK OPERATING RATE / HR	BLUE BOOK TOTAL COST PER HOUR	NO. OF HOURS	EXTENSION
SERVICE TRUCK	1	\$10.25	\$36.01	\$46.26	5	\$231.29
BUCKET TRUCK	2	\$28.34	\$36.21	\$64.55		
LINE TRUCK	3	\$51.45	\$54.39	\$105.84		
DUMP TRUCK	4	\$16.40	\$32.81	\$49.21		
SIGN TRUCK	5	\$56.10	\$83.57	\$139.67		
LOOP TRUCK (LESS SAW)	6	\$24.65	\$76.82	\$101.47		
PICK - UP TRUCK	7	\$6.78	\$17.72	\$24.50		
TRUCK CRANE - 15 TON 65 FT., 6X4, DSL	8	\$48.69	\$54.36	\$103.05		
BACKHOE - CASE # 580 L, 90 HP, 1.03 CYD, EXTN	9	\$21.34	\$22.91	\$44.25		
TRENCHER - D/W # 6510, W / BACKHOE	10	\$19.78	\$18.00	\$37.78		
TRENCHER - D/W # 4010 / 4500, W / BACKHOE	11	\$18.63	\$14.41	\$33.04		
TRENCHER - D/W # 3910 / 3700	12	\$12.34	\$10.22	\$22.56		
BORING MACHINE - VERMEER # D24X40A W / TRL	13	\$126.34	\$210.73	\$337.07		
FIBER OPTIC CABLE VAN WITH O.T.D.R.	14	\$15.45	\$33.87	\$49.32		
FIBER OPTIC FUSION SPLICER (LESS VEHICLE	15	\$10.33	\$7.22	\$17.55		
HYDRAULIC EXCAVATOR - Komatsu PC270LC-8	16	\$62.14	\$69.31	\$131.45		
HYDRAULIC EXCAVATOR - JD-85	17	\$38.96	\$30.17	\$69.13		
LOADER - SKID STEER B/C # 773-T	18	\$13.77	\$14.66	\$28.43		
LOADER - SKID STEER B/C # 863	19	\$15.98	\$17.67	\$33.65		
LOADER - SKID STEER B/C # 864	20	\$16.87	\$16.75	\$33.62		
ROCK BREAKER - Z-96, FOR SKID STEER	21	\$10.23	\$2.10	\$12.33		
TRACTOR ON HIGHWAY - 6X4, 310 HP, DSL	22	\$17.83	\$44.07	\$61.90		
TRAILER, EQUIPMENT, - 3 AXLE, 20 FT., 70 TO	23	\$10.62	\$7.15	\$17.77		
TRAILER, GOOSENECK, - 2 AXLE, 18 FT., 35 TC	24	\$8.97	\$5.55	\$14.52		
TRAILER, EQUIPMENT, - 2 AXLE, 6 TON	25	\$6.32	\$1.45	\$7.77		
AIR COMPRESSOR - ROTARY SCREW, 185 CFM	26	\$5.85	\$14.72	\$20.57		
PAVEMENT BREAKER - 90 LB.	27	\$1.23	\$0.45	\$1.68		
ROCK DRILL / CORING MACHINE	28	\$3.24	\$0.55	\$3.79		
CHIPPING HAMMER	29	\$5.56	\$0.45	\$6.01		
SMALL GENERATOR - 5 KW MAX.	30	\$1.23	\$4.98	\$6.21		
VIBRATORY PLATE COMPACTOR, MANUAL GUIDI	31	\$4.30	\$4.17	\$8.47		
CUT-OFF SAW	32	\$1.63	\$22.45	\$24.08		
MAGNETIC DRILL (LESS BITS)	33	\$1.05	\$0.70	\$1.75		
CONCRETE SAW - 35 HP	34	\$7.96	\$18.82	\$26.78		
TRAFFIC LINE REMOVER	35	\$2.79	\$4.18	\$6.97		
ARROW BOARD - DIESEL	36	\$2.19	\$2.27	\$4.46		
ARROW BOARD - SOLAR	37	\$2.20	\$0.50	\$2.70		
CRASH ATTENUATOR FOR TRUCK MOUNTING	38	\$3.97	\$0.60	\$4.57		
HYDRAULIC BENDER	39	\$10.39	\$4.30	\$14.69		
TRASH PUMP W / HOSE & GENERATOR	40	\$5.10	\$8.25	\$13.35		
SEMI TRACTOR	3	\$89.60	\$43.48	\$133.08		

TOTAL CONTRACTOR OWNED EQUIPMENT \$231.29 (21)

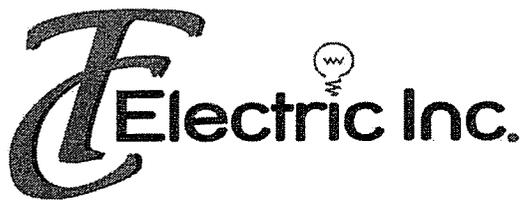
RENTED EQUIPMENT (CRANE RENTAL) (22)

FUEL, LUBRICANTS, & TRANSPORTATION COSTS (23)

TOTAL : LINES (21) + (22) + (23) \$231.29 (24)

12% X LINE (24) \$27.75 (25)

GRAND TOTAL EQUIPMENT : LINES (24) + (25) \$259.04 (26)



Dave O'Mara
Attn: Garrett Gaugh
100 East O & M Avenue
North Vernon, IN 47265

8/27/2014

Re: Water, Monroe & Home St (Franklin, IN)

Dear Mr. Gough:

The Following is TC Electric's quotation for the additional work required on the above referenced project. This price includes all labor and equipment to complete the required work to INDOT / Plan specifications. If acceptable, please issue a change order with the added day so we may complete this work within the project time lines.

Qty	U/M	Description	Unit Price	Price
1	LS	Event Service Cabinet - 400 Amp, 120/240 Volt, 1 Phase, 3 Wire, SE Rated, 30 Circuit Panelboard with a 400 Amp Main Breaker, Four (4) 2 Pole 30 Amp and Fifteen (15) 1 Pole 20 Amp Branch Breakers enclosed in a NEMA 4X Pad Mount Aluminum, Single Door Cabinet 72"H x 36"W x 18"D Powder Coated "Black" outside only.	\$8,128.29	\$8,128.29
			Total	\$8,128.29

I have attached for your convenience a breakdown of all cost associated with this work.

If you have any questions or require any additional information please let me know.

Thank you,

Christian Gustin
Vice President

TC Electric Inc

I.C.I. EXTRA WORK AGREEMENT

DATE : 8/27/2014

CONTRACT Water, Monroe & Home St (Franklin, IN)

PROJECT : Water, Monroe & Home St (Franklin, IN)

FORCE ACCOUNT / EXTRA WORK

Description: Event Service Cabinet - 400 Amp, 120/240 Volt, 1 Phase, 3 Wire, SE Rated, 30 Circuit Panelboard with a 400 Amp Main Breaker, Four (4) 2 Pole 30 Amp and Fifteen (15) 1 Pole 20 Amp Branch Breakers enclosed in a NEMA 4X Pad Mount Aluminum, Single Door Cabinet 72"H x 36"W x 18"D Powder Coated "Black" outside only.

LABOR : 109.05 (a)

EMPLOYEE	REGULAR	OVERTIME	DOUBLETIME	PAY HOURS	RATE	TOTAL
ELECTRICIAN (CHRIS EASON)	10			10	37.45	\$374.50
ELECTRICIAN (PAUL GUERIN)					35.65	
ELECTRICIAN					35.65	
OPERATOR (LUCAS GUSTIN)					31.55	
OPERATOR					31.55	
LABORER (SETH NEIMEIER)					31.55	
LABORER	10			10	22.62	\$226.20
LABORER					22.62	
LABORER					22.62	

TOTAL LABOR \$600.70 (1)

FICA 7.65% X LINE (1) \$45.95 (2)

FRINGES :

ELECTRICIAN (CHRIS EASON)	10	HRS	X	\$19.18	=	\$191.80	
ELECTRICIAN (PAUL GUERIN)		HRS	X	\$19.18	=		
ELECTRICIAN		HRS	X	\$17.22	=		
OPERATOR (LUCAS GUSTIN)		HRS	X	\$15.65	=		
OPERATOR		HRS	X	\$15.65	=		
LABORER (SETH NEIMEIER)		HRS	X	\$13.46	=		
LABORER	10	HRS	X	\$13.46	=	\$134.60	
LABORER		HRS	X	\$13.46	=		
LABORER		HRS	X	\$13.46	=		
		HRS	X				
TOTAL FRINGES						\$326.40	(3)

WORKMEN'S COMPENSATION 7.10% X LINE (1) \$42.65 (4)

BODILY INJURY INSURANCE 2.10% X LINE (1) \$12.61 (5)

PROPERTY DAMAGE INSURANCE 0.42% X LINE (1) \$2.53 (6)

STATE UNEMPLOYMENT 5.60% X LINE (1) \$33.64 (7)

FEDERAL UNEMPLOYMENT 0.80% X LINE (1) \$4.81 (8)

TRAVEL ALLOWANCE OR SUBSISTENCE (9)

TOTAL : LINES (1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9) \$1,069.29 (10)

20% X LINE (10) \$213.86 (11)

GRAND TOTAL LABOR: LINES (10) + (11) \$1,283.15 (12)

INSURANCE, TAXES : 109.05 (b)

INSURANCE : [1.80 % X LINES (12) + (20) + (26)]	\$141.75	(13)
TAXES		(14)
TOTAL : LINES (13) + (14)	\$141.75	(15)
10% X LINE (15)	\$14.18	(16)
GRAND TOTAL FOR INSURANCE, TAXES : LINES (15) + (16)	\$155.93	(17)

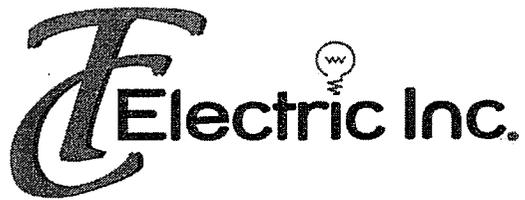
MATERIALS : 109.05 (c)

TOTAL MATERIALS	\$5,423.17	(18)
12% X LINE (18)	\$650.78	(19)
GRAND TOTAL MATERIALS : LINES (18) + (19)	\$6,073.95	(20)

EQUIPMENT : 109.05 (d)

CONTRACTOR OWNED EQUIPMENT : MACHINERY OR SPECIAL EQUIPMENT		BLUE BOOK ADJ. MO. RATE / 176 HRS.	BLUE BOOK OPERATING RATE / HR	BLUE BOOK TOTAL COST PER HOUR	NO. OF HOURS	EXTENSION
SERVICE TRUCK	1	\$10.25	\$36.01	\$46.26	10	\$462.58
BUCKET TRUCK	2	\$28.34	\$36.21	\$64.55		
LINE TRUCK	3	\$51.45	\$54.39	\$105.84		
DUMP TRUCK	4	\$16.40	\$32.81	\$49.21		
SIGN TRUCK	5	\$56.10	\$83.57	\$139.67		
LOOP TRUCK (LESS SAW)	6	\$24.65	\$76.82	\$101.47		
PICK - UP TRUCK	7	\$6.78	\$17.72	\$24.50		
TRUCK CRANE - 15 TON 65 FT., 6X4, DSL	8	\$48.69	\$54.36	\$103.05		
BACKHOE - CASE # 580 L, 90 HP, 1.03 CYD, EXTN	9	\$21.34	\$22.91	\$44.25		
TRENCHER - D/W # 6510, W / BACKHOE	10	\$19.78	\$18.00	\$37.78		
TRENCHER - D/W # 4010 / 4500, W / BACKHOE	11	\$18.63	\$14.41	\$33.04		
TRENCHER - D/W # 3610 / 3700	12	\$12.34	\$10.22	\$22.56		
BORING MACHINE - VERMEER # D24X40A W / TRL	13	\$126.34	\$210.73	\$337.07		
FIBER OPTIC CABLE VAN WITH O.T.D.R.	14	\$15.45	\$33.87	\$49.32		
FIBER OPTIC FUSION SPLICER (LESS VEHICLE	15	\$10.33	\$7.22	\$17.55		
HYDRAULIC EXCAVATOR - Komatsu PC270LC-8	16	\$62.14	\$69.31	\$131.45		
HYDRAULIC EXCAVATOR - JD-85	17	\$38.96	\$30.17	\$69.13		
LOADER - SKID STEER B/C # 773-T	18	\$13.77	\$14.66	\$28.43		
LOADER - SKID STEER B/C # 863	19	\$15.98	\$17.67	\$33.65		
LOADER - SKID STEER B/C # 864	20	\$16.87	\$16.75	\$33.62		
ROCK BREAKER - Z-96, FOR SKID STEER	21	\$10.23	\$2.10	\$12.33		
TRACTOR ON HIGHWAY - 6X4, 310 HP, DSL	22	\$17.83	\$44.07	\$61.90		
TRAILER, EQUIPMENT, - 3 AXLE, 20 FT., 70 TO	23	\$10.62	\$7.15	\$17.77		
TRAILER, GOOSENECK, - 2 AXLE, 18 FT., 35 TC	24	\$8.97	\$5.55	\$14.52		
TRAILER, EQUIPMENT, - 2 AXLE, 6 TON	25	\$6.32	\$1.45	\$7.77		
AIR COMPRESSOR - ROTARY SCREW, 185 CFM	26	\$5.85	\$14.72	\$20.57		
PAVEMENT BREAKER - 90 LB.	27	\$1.23	\$0.45	\$1.68		
ROCK DRILL / CORING MACHINE	28	\$3.24	\$0.55	\$3.79		
CHIPPING HAMMER	29	\$5.56	\$0.45	\$6.01		
SMALL GENERATOR - 5 KW MAX.	30	\$1.23	\$4.98	\$6.21		
VIBRATORY PLATE COMPACTOR, MANUAL GUIDI	31	\$4.30	\$4.17	\$8.47		
CUT-OFF SAW	32	\$1.63	\$22.45	\$24.08		
MAGNETIC DRILL (LESS BITS)	33	\$1.05	\$0.70	\$1.75		
CONCRETE SAW - 35 HP	34	\$7.96	\$18.82	\$26.78		
TRAFFIC LINE REMOVER	35	\$2.79	\$4.18	\$6.97		
ARROW BOARD - DIESEL	36	\$2.19	\$2.27	\$4.46		
ARROW BOARD - SOLAR	37	\$2.20	\$0.50	\$2.70		
CRASH ATTENUATOR FOR TRUCK MOUNTING	38	\$3.97	\$0.60	\$4.57		
HYDRAULIC BENDER	39	\$10.39	\$4.30	\$14.69		
TRASH PUMP W / HOSE & GENERATOR	40	\$5.10	\$8.25	\$13.35		
SEMI, TRACTOR	3	\$83.60	\$43.48	\$133.08		

TOTAL CONTRACTOR OWNED EQUIPMENT	\$462.58	(21)
RENTED EQUIPMENT (CRANE RENTAL)		(22)
FUEL, LUBRICANTS, & TRANSPORTATION COSTS		(23)
TOTAL : LINES (21) + (22) + (23)	\$462.58	(24)
12% X LINE (24)	\$55.51	(25)
GRAND TOTAL EQUIPMENT : LINES (24) + (25)	\$518.09	(26)



Dave O'Mara
Attn: Garrett Gaugh
100 East O & M Avenue
North Vernon, IN 47265

8/27/2014

Re: Water, Monroe & Home St (Franklin, IN)

Dear Mr. Gough:

The Following is TC Electric's quotation for the additional work required on the above referenced project. This price includes all labor and equipment to complete the required work to INDOT / Plan specifications. If acceptable, please issue a change order with the added day so we may complete this work within the project time lines.

Qty	U/M	Description	Unit Price	Price
1700	LFT	Wire, 4C #10 SO Cord	\$4.16	\$7,072.00
			Total	\$7,072.00

I have attached for your convenience a breakdown of all cost associated with this work.

If you have any questions or require any additional information please let me know.

Thank you,

Christian Gustin
Vice President

TC Electric Inc.
2817 W 100 South / Franklin, IN 46131
Tel. 765.425.7109 / Fax 765.535.5020
An Equal Opportunity Employer

TC Electric Inc

I.C.I. EXTRA WORK AGREEMENT

DATE: 8/27/2014

CONTRACT Water, Monroe & Home St (Franklin, IN)

PROJECT: Water, Monroe & Home St (Franklin, IN)

FORCE ACCOUNT / EXTRA WORK

Description: Wire, 4C #10 SO Cord

LABOR : 109.05 (a)

EMPLOYEE	REGULAR	OVERTIME	DOUBLETIME	PAY HOURS	RATE	TOTAL
ELECTRICIAN (CHRIS EASON)	0.01			0.01	37.45	\$0.37
ELECTRICIAN (PAUL GUERIN)					35.65	
ELECTRICIAN					35.65	
OPERATOR (LUCAS GUSTIN)					31.55	
OPERATOR					31.55	
LABORER (SETH NEIMEIER)					31.55	
LABORER	0.01			0.01	22.62	\$0.23
LABORER					22.62	
LABORER					22.62	

TOTAL LABOR \$0.60 (1)

FICA 7.65% X LINE (1) \$0.05 (2)

FRINGES :

ELECTRICIAN (CHRIS EASON)	0.01	HRS	X	\$19.18	=	\$0.19
ELECTRICIAN (PAUL GUERIN)		HRS	X	\$19.18	=	
ELECTRICIAN		HRS	X	\$17.22	=	
OPERATOR (LUCAS GUSTIN)		HRS	X	\$15.65	=	
OPERATOR		HRS	X	\$15.65	=	
LABORER (SETH NEIMEIER)		HRS	X	\$13.46	=	
LABORER	0.01	HRS	X	\$13.46	=	\$0.13
LABORER		HRS	X	\$13.46	=	
LABORER		HRS	X	\$13.46	=	

TOTAL FRINGES \$0.32 (3)

WORKMEN'S COMPENSATION 7.10% X LINE (1) \$0.04 (4)

BODILY INJURY INSURANCE 2.10% X LINE (1) \$0.01 (5)

PROPERTY DAMAGE INSURANCE 0.42% X LINE (1) (6)

STATE UNEMPLOYMENT 5.60% X LINE (1) \$0.03 (7)

FEDERAL UNEMPLOYMENT 0.80% X LINE (1) (8)

TRAVEL ALLOWANCE OR SUBSISTENCE (9)

TOTAL: LINES (1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9) \$1.05 (10)

20% X LINE (10) \$0.21 (11)

GRAND TOTAL LABOR: LINES (10) + (11) \$1.26 (12)

INSURANCE, TAXES : 109.05 (b)

INSURANCE : [1.80 % X LINES (12) + (20) + (26)]	\$0.07	(13)
TAXES		(14)
TOTAL : LINES (13) + (14)	\$0.07	(15)
10% X LINE (15)	\$0.01	(16)
GRAND TOTAL FOR INSURANCE, TAXES : LINES (15) + (16)	\$0.08	(17)

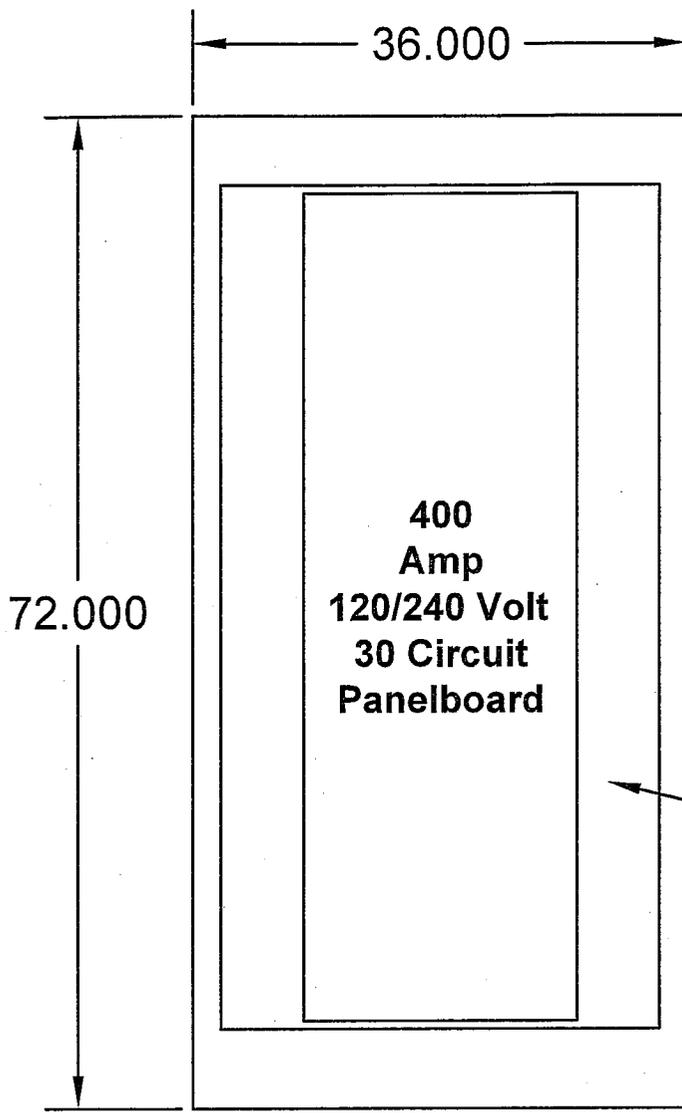
MATERIALS : 109.05 (c)

TOTAL MATERIALS	\$1.54	(18)
12% X LINE (18)	\$0.18	(19)
GRAND TOTAL MATERIALS : LINES (18) + (19)	\$1.72	(20)

EQUIPMENT : 109.05 (d)

CONTRACTOR OWNED EQUIPMENT : MACHINERY OR SPECIAL EQUIPMENT		BLUE BOOK ADJ. MO. RATE / 176 HRS.	BLUE BOOK OPERATING RATE / HR	BLUE BOOK TOTAL COST PER HOUR	NO. OF HOURS	EXTENSION
SERVICE TRUCK	1	\$10.25	\$36.01	\$46.26	0.02	\$0.93
BUCKET TRUCK	2	\$28.34	\$36.21	\$64.55		
LINE TRUCK	3	\$51.45	\$54.39	\$105.84		
DUMP TRUCK	4	\$16.40	\$32.81	\$49.21		
SIGN TRUCK	5	\$56.10	\$83.57	\$139.67		
LOOP TRUCK (LESS SAW)	6	\$24.65	\$76.82	\$101.47		
PICK - UP TRUCK	7	\$6.78	\$17.72	\$24.50		
TRUCK CRANE - 15 TON 65 FT., 6X4, DSL	8	\$48.69	\$54.36	\$103.05		
BACKHOE - CASE # 580 L, 90 HP, 1.03 CYD, EXTN	9	\$21.34	\$22.91	\$44.25		
TRENCHER - D/W # 6510, W / BACKHOE	10	\$19.78	\$18.00	\$37.78		
TRENCHER - D/W # 4010 / 4500, W / BACKHOE	11	\$18.63	\$14.41	\$33.04		
TRENCHER - D/W # 3610 / 3700	12	\$12.34	\$10.22	\$22.56		
BORING MACHINE - VERMEER # D24X40A W / TRL	13	\$126.34	\$210.73	\$337.07		
FIBER OPTIC CABLE VAN WITH O.T.D.R.	14	\$15.45	\$33.87	\$49.32		
FIBER OPTIC FUSION SPLICER (LESS VEHICLE	15	\$10.33	\$7.22	\$17.55		
HYDRAULIC EXCAVATOR - Komatsu PC270LC-8	16	\$62.14	\$69.31	\$131.45		
HYDRAULIC EXCAVATOR - JD-85	17	\$38.96	\$30.17	\$69.13		
LOADER - SKID STEER B/C # 773-T	18	\$13.77	\$14.66	\$28.43		
LOADER - SKID STEER B/C # 863	19	\$15.98	\$17.67	\$33.65		
LOADER - SKID STEER B/C # 864	20	\$16.87	\$16.75	\$33.62		
ROCK BREAKER - Z-96, FOR SKID STEER	21	\$10.23	\$2.10	\$12.33		
TRACTOR ON HIGHWAY - 6X4, 310 HP, DSL	22	\$17.83	\$44.07	\$61.90		
TRAILER, EQUIPMENT, - 3 AXLE, 20 FT., 70 TO	23	\$10.62	\$7.15	\$17.77		
TRAILER, GOOSENECK, - 2 AXLE, 18 FT., 35 TC	24	\$8.97	\$5.55	\$14.52		
TRAILER, EQUIPMENT, - 2 AXLE, 6 TON	25	\$6.32	\$1.45	\$7.77		
AIR COMPRESSOR - ROTARY SCREW, 185 CFM	26	\$5.85	\$14.72	\$20.57		
PAVEMENT BREAKER - 90 LB.	27	\$1.23	\$0.45	\$1.68		
ROCK DRILL / CORING MACHINE	28	\$3.24	\$0.55	\$3.79		
CHIPPING HAMMER	29	\$5.56	\$0.45	\$6.01		
SMALL GENERATOR - 5 KW MAX.	30	\$1.23	\$4.98	\$6.21		
VIBRATORY PLATE COMPACTOR, MANUAL GUIDI	31	\$4.30	\$4.17	\$8.47		
CUT-OFF SAW	32	\$1.63	\$22.45	\$24.08		
MAGNETIC DRILL (LESS BITS)	33	\$1.05	\$0.70	\$1.75		
CONCRETE SAW - 35 HP	34	\$7.96	\$18.82	\$26.78		
TRAFFIC LINE REMOVER	35	\$2.79	\$4.18	\$6.97		
ARROW BOARD - DIESEL	36	\$2.19	\$2.27	\$4.46		
ARROW BOARD - SOLAR	37	\$2.20	\$0.50	\$2.70		
CRASH ATTENUATOR FOR TRUCK MOUNTING	38	\$3.97	\$0.60	\$4.57		
HYDRAULIC BENDER	39	\$10.39	\$4.30	\$14.69		
TRASH PUMP W / HOSE & GENERATOR	40	\$5.10	\$8.25	\$13.35		
SEMI, TRACTOR	3	\$89.60	\$43.48	\$133.08		

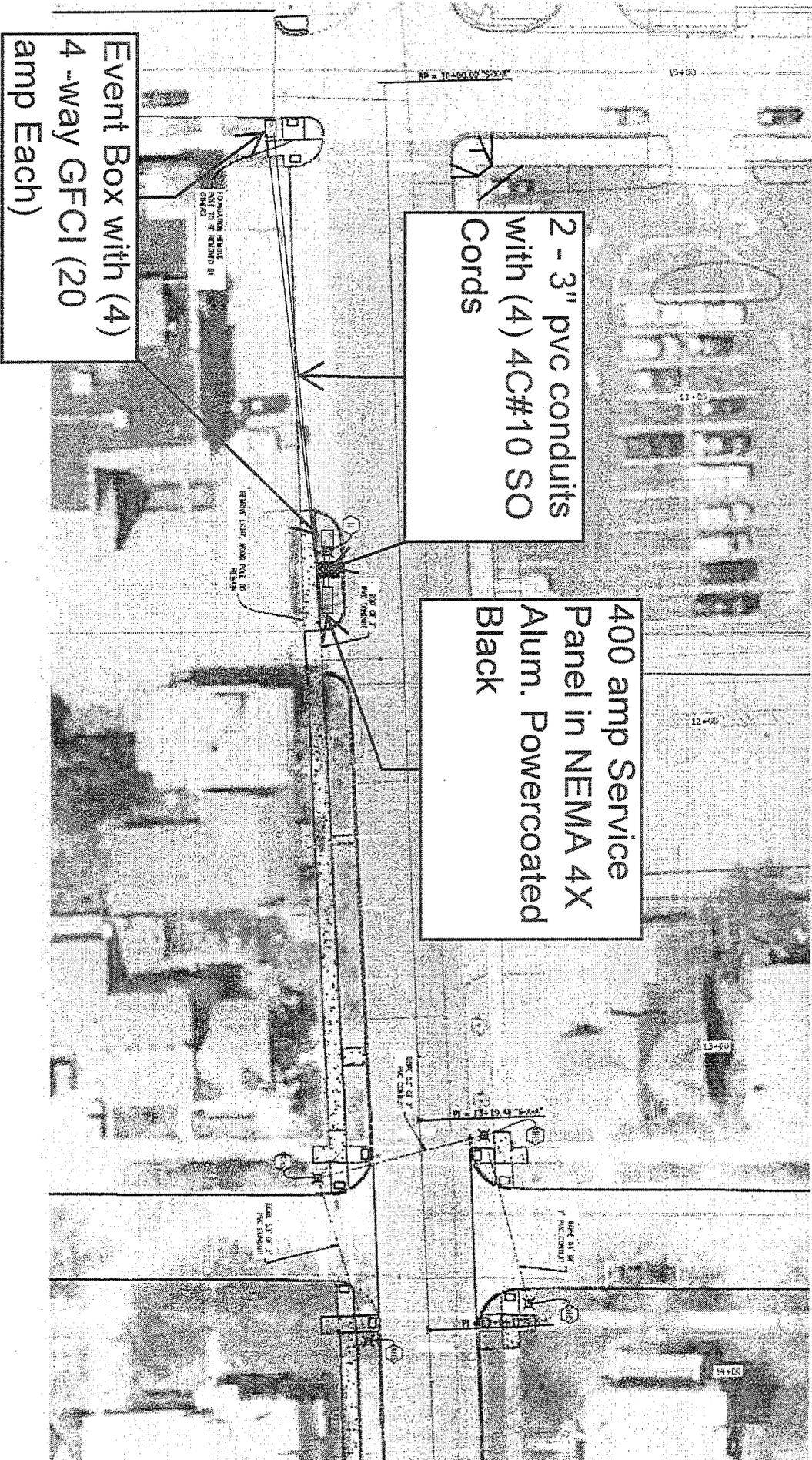
TOTAL CONTRACTOR OWNED EQUIPMENT	\$0.93	(21)
RENTED EQUIPMENT (CRANE RENTAL)		(22)
FUEL, LUBRICANTS, & TRANSPORTATION COSTS		(23)
TOTAL : LINES (21) + (22) + (23)	\$0.93	(24)
12% X LINE (24)	\$0.11	(25)
GRAND TOTAL EQUIPMENT : LINES (24) + (25)	\$1.04	(26)



72"H x 36"W x 18"D
NEMA 4X Aluminum
Pad Mount
Single Door
Enclosure

Panelboard Dimensions
60"H x 20"W x 6"D

Central Systems & Controls	
26933 Westwood Rd. Westlake, Ohio 44145 (440) 835-0015 Ph. (440) 835-3588 Fax	
Title:	Equipment Layout
Job:	Franklin, IN - Event Service Point
Sheet of:	Date: Aug 2014
Customer:	T C Electric, Inc.



2 - 3" pvc conduits
with (4) 4C#10 SO
Cords

400 amp Service
Panel in NEMA 4X
Alum. Powercoated
Black

Event Box with (4)
4-way GFCI (20
amp Each)

MATCHLINE STA. - 14+25.00