


**DISTRICT 1& 4**

**VILLAGE OF LOMBARD**  
**REQUEST FOR BOARD OF TRUSTEES ACTION**  
For Inclusion on Board Agenda

  X   Resolution or Ordinance (Blue)      Waiver of First Requested  
       Recommendations of Boards, Commissions & Committees (Green)  
       Other Business (Pink)

**TO:** PRESIDENT AND BOARD OF TRUSTEES

**FROM:** Scott Niehaus, Village Manager

**DATE:** April 4, 2017 (COW) (B of T) **Date:** April 20, 2017

**TITLE:** TIF District Lighting Improvements  
Change Order No. 3 (Final)

**SUBMITTED BY:** David Gorman, P.E., Assistant Director of Public Works *DG*

**BACKGROUND/POLICY IMPLICATIONS:**

Additional work/scope to original contract and a time extension for project completion.

**FISCAL IMPACT/FUNDING SOURCE:**

\$26,825.49 INCREASE

Total Revised Contract Amount: \$258,963.65 (\$232,138.16 + \$26,825.49)

PO #: 2017-00000437

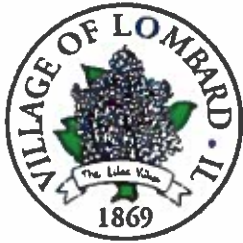
Account: 410.710.725.75420

Project #: ST 17-07

Review (as necessary):

Village Attorney X	_____	Date	_____
Finance Director X	_____	Date	_____
Village Manager X	_____	Date	_____

**NOTE:** All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



Legistar: 170157

To: Scott Niehaus, Village Manager  
Through: Carl S. Goldsmith, Director of Public Works *aj*  
From: David Gorman, P.E. Assistant Director of Public Works *DGX*  
Date: April 4, 2017  
Subject: Contract Amendment, TIF Lighting Improvements  
Change Order #3 (Final)

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Attached please find Change Order No. 3 in the amount of a net increase of \$26,825.49 for five (5) Time and Material billings and a time extension establishing a revised final completion date of March 3, 2017.

Time and Material billings for the extra work are attached. During the assessment of the project the Street, Forestry and Electrical Division suspected that there were a number of faults within the electrical conduit on St. Charles Road and Main Street. These areas could not be verified until the existing wire was pulled out of the conduit.

**Time and Material Billing #1 (January 27, 2017)**

\$1,856.73

**Time and Material Billing #2 (January 30<sup>th</sup> to February 2<sup>nd</sup>)**

\$7,535.71

The additional work on these billings is related to steaming and extra cleaning of conduit that had excessive sediment due to numerous broken conduits. Conduits were heavily filled with sediment and debris and ice. This made it physically impossible to clean solely with compressed air gun and low pressure water hose. Therefore, extensive mechanical means, including a high pressure washer and tank were employed to pull the existing wire. The effort for rodding and cleaning exceeded the parameters of the existing pay item. Per the contract language, the contractor will be paid for excessive dirt, debris or other material when rodding and cleaning the conduit is not feasible. Work also included repairing areas of broken conduit.

Village staff is pursuing reimbursement in the amount of \$1,955.53 from MCI/Verizon for work under Time and Material Billing #2 and a previous Time and Material Billing.

**Time and Material Billing #3 (February 6<sup>th</sup> and February 9<sup>th</sup>)**

\$3,192.60

This is related to work in the commuter parking lot on the north side of St. Charles Road just east of Fire Station #1. There proved to be no record drawings related to the wiring of the commuter parking lot lighting. However, the contractor was able to trace down wiring within the system and ultimately found a buried hand hole. Cable was spliced in the hand hole so when the area is potentially reconfigured the control panel can be relocated to a more appropriate location (in the vicinity of the existing hand hole). Given that Village staff has not had any problems with the wiring underneath the commuter lot and that the Central Reservoir project will occur in FY18/19, the decision was made not to pursue any extensive rewiring within the commuter lot.

Contract Amendment  
TIF Lighting Improvements  
Change Order #3 (Final)  
April 4, 2017

**Time and Material Billing #4 (February 21<sup>st</sup> to February 24<sup>th</sup>)**

\$7,030.28

**Time and Material Billing #5 (February 27<sup>st</sup> to March 2<sup>nd</sup>)**

\$7,210.17

The above billing is for work on the south side of St. Charles Road between Lincoln and Park Avenues. Three locations were found to have broken conduits and two locations had a junction box (former location of a light pole) which was replaced with conduit. This block of west St. Charles Road proved to be problematic because of the junction boxes (splices against Village Ordinance) and construction damage.

Concerning the time extension, the contractor required additional time for the time and material work related to the multiple conduit failures on the south side of St. Charles between Lincoln and Park Avenues related to the time and material billings from February 21<sup>st</sup> to March 2<sup>nd</sup>.

Change Order #3 will be presented to the Public Works Committee on April 11, 2017. If the committee recommends approval, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on April 20, 2017. If approved, please have two signed copies returned to Public Works for further processing.

Attachment: Thome Time & Material Billings for CO#3 (#1 - #5)

DG/RGS

**RESOLUTION**

**R \_\_\_\_\_**

**A RESOLUTION AUTHORIZING A CHANGE ORDER  
INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF  
THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/ SHORTENING THE  
TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS  
OR MORE**

**WHEREAS**, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any change order relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

**WHEREAS**, staff has presented and recommended the proposed Change Order No. 3 to the contract between the Village of Lombard and Thorne Electric regarding the TIF District Lighting Improvements, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

**WHEREAS**, said Change Order attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$26,825.49, when combined with (a) previous change order(s) would increase, the total dollar amount of the contract to \$258,963.65

**WHEREAS**, said Change Order attached hereto as Exhibit "A" would extend the time period in which the contract is to be completed March 3, 2017;

**NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS**, as follows:

**SECTION 1:** That after reviewing the explanation of staff as to the necessity of and reasons for the Change Order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A That the circumstances which necessitated said Change Order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Change Order was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Change Order in its proposed form.

- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Change Order, bidding is hereby specifically waived as to the Change Order work.

**SECTION 2:** That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Change Order attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Change Order on behalf of the Village.

Adopted this \_\_\_\_ day of \_\_\_\_\_, 2017,  
pursuant to a roll call vote as follows:

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Absent: \_\_\_\_\_

Approved by me this \_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
**Keith Giagnorio**  
**Village President**

ATTEST:

\_\_\_\_\_  
**Sharon Kuderna**  
**Village Clerk**

TIF Lighting Improvements

C.O. # 3

3/31/2016

Item	Current Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCES		Description
					Quantity	Price	
Time and Material Billing #1	0.0	L.S.	\$1,856.73	1.0	1.0	\$1,856.73	Clean and Rod Conduit
Time & Material Billing #2	0.0	L.S.	\$7,535.71	1.0	1.0	\$7,535.71	Conduit Repair with Clean and Rod Conduit
Time & Material Billing #3	0.0	L.S.	\$3,192.60	1.0	1.0	\$3,192.60	Wiring in Commuter Lot
Time and Material Billing #4	0.0	L.S.	\$7,030.28	1.0	1.0	\$7,030.28	Conduit Repair on St. Charles
Time & Material Billing #5	0.0	L.S.	\$7,210.17	1.0	1.0	\$7,210.17	Conduit Repair on St. Charles
<b>TOTAL AMOUNT=</b>						<b>\$26,825.49</b>	



**Steamed and rinsed conduit of sediment until wire was able to move. Pulled wire out with machine 1 conductor at a time. Once all the wire was out, steamed and rinsed conduit to flush remaining debris.**

**1/27/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 3 hours**

**2004 Box Truck (housed pressure washer) – 8 hours**



# FORCE ACCOUNT BILL

THORNE ELECTRIC, INC.

Route \_\_\_\_\_ Section \_\_\_\_\_ County \_\_\_\_\_ DuPage \_\_\_\_\_ Auth. No. \_\_\_\_\_  
 District 1 Job No. TIF Lighting Improvements Contract No. \_\_\_\_\_

Force account bill for Steamed and rined conduit of sediment/Repaired break at Main BL that was left open on 1/24/17

EMPLOYEE NAME	WORK CLASSIFICATION	Feb-17								TOTAL HOURS		RATE OF PAY	INSURANCE AMOUNT	PAYROLL AMOUNT	EARNINGS TO DATE	PAYROLL AMOUNT ELIG. FOR UNEMPLMNT TAX	
		Su	M	T	W	Th	F	Sa	S.T	O.T	F.U.T					S.U.T	
		29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb	4-Feb									
Jake Blarney	Jour/heyman Electrician 196			8	8	8				32	0	\$ 48.50	\$ 1,554.88	\$ 1,554.88			
Sean Brennan	Foreman 198			8	8	8				32	0	\$ 55.15	\$ 1,764.80	\$ 1,764.80			
										0	0	\$ -	\$ -	\$ -			
										0	0	\$ -	\$ -	\$ -			
										0	0	\$ -	\$ -	\$ -			
										0	0	\$ -	\$ -	\$ -			

<b>SUBTOTALS, LABOR</b>			<b>TOTAL HOURS</b>	\$ 3,319.88	\$ 3,319.88	\$ -	\$ -	\$ -
Local 198 Fringe Benefit Fund	0.3325 of Gross		3319.88		\$ 1,103.79			
LINECO Fund	5.0400 PER HOUR		64.0		\$ 322.58			
<b>SUBTOTALS, LABOR PLUS 36% OF —</b>					\$ 3,319.88			
<b>SUBTOTALS, LABOR PLUS: WORKMEN'S COMP INS</b>		9.57% OF	\$ 3,319.88		\$ 317.89			
<b>PLUS: WORKMEN'S COMP INS</b>		6.62% OF	\$ -		\$ -			
<b>FEDERAL SOCIAL SECURITY TAX</b>		7.65% OF	\$ 3,319.88		\$ 253.96			
<b>TOTAL PAYROLL ADDITIVES PLUS</b>		10.0% OF	\$ 671.88		\$ 671.88			
<b>Total Labor</b>					\$ 5,110.38			

I hereby certify that the above statement is a copy of that portion of the payroll which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

(SIGNED) 

EQUIPMENT EXPENSE	Feb-17								TOTAL HOURS	RATE	AMOUNT	
	Su	M	T	W	Th	F	Sa	S.T				O.T
	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb	4-Feb					
2013 GMC 3500 HD #63			8	8	8				32	\$ 28.89	\$ 918.08	
2008 Yanmar VIO48-5 Mini Excavator			7	3	3	3			16	\$ 28.27	\$ 452.32	
2004 Box Truck (housed pressure washer & water tank)			8	8	8				32	\$ 33.85	\$ 1,083.20	
<b>Total Equipment Expense</b>											\$ 2,421.60	

Material Used		AMOUNT
2 1/2" PVC BCH 40	2 LF @ .685/LF	\$ 1.73
2" PVC BCH 40	2 LF @ .55256/LF	\$ 1.11
2" PVC Coupling	1 EA @ .30904/EA	\$ 0.40
		\$ -
		\$ -
		\$ -
<b>Subtotal Material</b>		\$ 3.24
Plus 10% pr		\$ 0.48
<b>Total Material</b>		\$ 3.73

### AFFIDAVIT

This is to certify that the materials entered on this force account bill which was taken from stock is shown at our cost.

Thorne Electric, Inc.

By: 

Total Labor	\$ 5,110.38
Total Equipment Expense	\$ 2,421.60
Total Materials	\$ 3.73
<b>Total</b>	<b>\$ 7,535.71</b>

**Total Bill \$ 7,535.71**

Resident

**Steamed and rinsed conduit of sediment until wire was able to move. Pulled wire out with machine 1 conductor at a time. Once all the wire was out, steamed and rinsed conduit to flush remaining debris.**

**1/30/17**

**Sean Brennan – 4 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 3 hours**

**2004 Box Truck (housed pressure washer) – 8 hours**

**Repaired break at Main St. that was left open on 1/24/17 from another contractors hit.**

**1/30/17**

**Sean Brennan – 4 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 4 hours**

**2" PVC SCH 40 Pipe (2' @ .55256/LF)**

**2 ½" PVC SCH 40 Pipe (2' @ .865/LF)**

**2" Coupling (1 @ .39904 ea)**

**Steamed and rinsed conduit of sediment until wire was able to move. Pulled wire out with machine 1 conductor at a time. Once all the wire was out, steamed and rinsed conduit to flush remaining debris.**

**1/31/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 3 hours**

**2004 Box Truck (housed pressure washer) – 8 hours**

**2/1/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 3 hours**

**2004 Box Truck (housed pressure washer) – 8 hours**

**2/2/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 3 hours**

**2004 Box Truck (housed pressure washer) – 8 hours**

# FORCE ACCOUNT BILL

THORNE ELECTRIC, INC.

Route \_\_\_\_\_ Section \_\_\_\_\_ County \_\_\_\_\_ DuPage \_\_\_\_\_ Auth. No. \_\_\_\_\_  
 District 1 Job No. TIF Lighting Improvements Contract No. \_\_\_\_\_

Force account bill for Identified cables in Firehouse controller, labeled and temporarily spliced each one. Permanently spliced wires under the parking lot into a nearby handhole.

EMPLOYEE NAME	WORK CLASSIFICATION	Feb-17							TOTAL HOURS		RATE OF PAY	INSURANCE AMOUNT	PAYROLL AMOUNT	EARNINGS TO DATE	PAYROLL AMOUNT ELIG. FOR UNEMPLMNT TAX	
		Su	M	T	W	Th	F	Sa	S.T	O.T						
		5-Feb	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb	11-Feb								
Jake Stanley	Journeyman Electrician 1BS		8				8			16	0	\$ 48.59	\$ 777.44	\$ 777.44	\$ -	\$ -
Sean Brennan	Foreman 1BS		8				8			16	0	\$ 56.15	\$ 898.40	\$ 898.40	\$ -	\$ -
										0	0	\$ -	\$ -	\$ -	\$ -	\$ -
										0	0	\$ -	\$ -	\$ -	\$ -	\$ -
										0	0	\$ -	\$ -	\$ -	\$ -	\$ -
										0	0	\$ -	\$ -	\$ -	\$ -	\$ -

<b>SUBTOTALS, LABOR</b> Local 196 Fringe Benefit Fund LINECO Fund	0.3325 of Gross 6.8400 PER HOUR	TOTAL HOURS 1689.84 32.0	\$ 1,689.84 \$ 851.90 \$ 161.28	\$ 1,689.84 \$ 580.84 \$ 2,240.78	\$ - \$ - \$ -
SUBTOTALS, LABOR PLUS 36% OF — SUBTOTALS, LABOR PLUS: WORKMEN'S COMP INS PLUS: WORKMEN'S COMP INS FEDERAL SOCIAL SECURITY TAX		1689.84 9.57% OF \$ 1,689.84 5.82% OF \$ - 7.66% OF \$ 1,689.84 10.0% OF \$ 285.82	\$ 158.96 \$ - \$ 128.88 \$ 28.68	\$ 2,340.78 \$ 2,655.19 \$ 2,655.19	\$ - \$ - \$ - \$ -
<b>Total Labor</b>				\$ 314.41 \$ 2,888.18	

I hereby certify that the above statement is a copy of that portion of the payroll which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

(SIGNED)

EQUIPMENT EXPENSE	Feb-17							TOTAL HOURS	RATE	AMOUNT
	Su	M	T	W	Th	F	Sa			
	5-Feb	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb	11-Feb			
2013 GMC 3500 RD #83		8						8	\$ 28.60	\$ 459.04
2008 Yanmar VIO45-5 Mini Excavator								0	\$ 28.27	\$ -
2004 Box Truck (housed pressure washer & water tank)								0	\$ 33.85	\$ -
									\$ -	\$ -
									\$ -	\$ -
<b>Total Equipment Expense</b>										\$ 459.04

Material Used		AMOUNT
Blue/Gray Wire Nuts	150 Ea @ .2857/Ea	\$ 42.86
Compression Joint Green	18 Ea @ .20/Ea	\$ 3.60
Compression Joint Pink	26 Ea @ .39760/Ea	\$ 10.34
Heat Shrink Cap Medium	44 Ea @ 1.9247/Ea	\$ 84.89
Heat Shrink Sealant Tape	1 roll @ 13.6145/Ea	\$ 13.61
		\$ -
		\$ -
<b>Subtotal Material</b>		\$ 155.10
Plus 15% on		\$ 23.27
<b>Total Material</b>		\$ 178.37

### AFFIDAVIT

This is to certify that the materials entered on this force account bill which was taken from stock is shown at our cost.

Thorne Electric, Inc.

By:

Total Labor	\$ 2,655.19
Total Equipment Expense	\$ 459.04
Total Materials	\$ 178.37
<b>Total</b>	<b>\$ 3,192.60</b>

**Total Bill \$ 3,192.60**

Resident

**Identified cables in Firehouse Controller; turned a circuit on, used meter to test the end of the cables to locate which circuit that cable was, labeled and temporarily spliced each one to get the lights working. Also tried to remove some bricks but they were still frozen to the ground.**

**2/6/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**Blue/Gray Wire Nuts – 3 boxes (150 @ .2857ea)**

**The wires under the parking lot would not move so instead of tearing up the parking lot, we identified that the wires ran to a hand hole behind a picnic bench (not what was shown on plans). Permanently spliced wires in the hand hole since we couldn't run all the way to controller.**

**2/9/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**Compression Joint Green (18 @ .20ea)**

**Compression Joint Pink (26 @ .39760ea)**

**Heat Shrink Cap Medium (44 @ 1.92470ea)**

**Heat Shrink Sealant Tape (1 roll @ \$13.6145ea)**



**South side of St. Charles Rd. between Lincoln & Park**

**Got to site, used locator to pin point break, removed bricks, dug down and found unmarked utilities, carefully dug around them and removed gravel into dump truck. Located break, cut and pulled wire out, repaired pipe with new PVC, dumped old gravel and returned with CA-7 to fill hole, barricaded and Lombard to return to make final patch.**

**2/21/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**2" PVC Pipe (2' @ .55256/LF)**

**PVC Glue (1 QT @ 8.50ea)**

**2/22/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**2/23/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**Got to site, used locator to pin point break, found two locations, removed bricks and gravel, dug down and found a junction box buried. Removed junction box, cut and pulled wire out, replaced junction box with new PVC pipe, dumped old gravel and returned with CA-7 to fill hole, barricaded and Lombard to return to make final patch.**

**2/24/17**

**Sean Brennan – 6 hours**

**Jake Stanley – 6 hours**

**GMC 3500 HD #63A – 6 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**2" PVC Pipe (2' @ .55256/LF)**



# FORCE ACCOUNT BILL

THORNE ELECTRIC, INC.

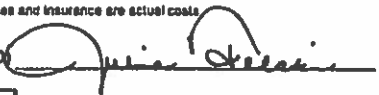
Route \_\_\_\_\_ Section \_\_\_\_\_ County \_\_\_\_\_ DuPage \_\_\_\_\_ Auth. No. \_\_\_\_\_  
 District 1 Job No. TIF Lighting Improvements Contract No. \_\_\_\_\_

Force account bill for \_\_\_\_\_ Located pipe breaks and repaired on south side of St. Charles Rd. between Lincoln & Park

EMPLOYEE NAME	WORK CLASSIFICATION	Mar-17							TOTAL HOURS		RATE OF PAY	INSURANCE AMOUNT	PAYROLL AMOUNT	EARNINGS TO DATE	PAYROLL AMOUNT ELIG. FOR UNEMPLMNT TAX	
		Su	M	T	W	Th	F	Sa	S.T.	O.T.					P.U.T.	S.U.T.
		26-Feb	27-Feb	28-Feb	1-Mar	2-Mar	3-Mar	4-Mar								
Jake Slattery	Journeyman Electrician 166		8	8	8	7			31	0	\$ 48.58	\$ 1,508.26	\$ 1,508.26			
Sean Brennan	Foreman 166		8	8	8	7			31	0	\$ 55.18	\$ 1,709.65	\$ 1,709.65			
									0	0	\$ -	\$ -	\$ -			
									0	0	\$ -	\$ -	\$ -			
									0	0	\$ -	\$ -	\$ -			
									0	0	\$ -	\$ -	\$ -			
									0	0	\$ -	\$ -	\$ -			

<p><b>SUBTOTALS, LABOR</b>                  Local 188 Fringe Benefit Fund 8.3325 of Gross                  LINECO Fund 5.0460 PER HOUR</p> <p><b>SUBTOTALS, LABOR PLUS 38% OF —</b> 3216.94  <b>SUBTOTALS, LABOR PLUS: WORKMEN'S COMP INS</b> 9.87% OF \$ 3,218.94  <b>PLUS: WORKMEN'S COMP INS</b> 8.62% OF \$ -  <b>FEDERAL SOCIAL SECURITY TAX</b> 7.65% OF \$ 3,218.94</p> <p><b>TOTAL PAYROLL ADDITIVES PLUS</b> 10.0% OF \$ 563.78</p> <p><b>Total Labor</b></p>	<p><b>TOTAL HOURS</b> 2218.94                  62.0</p> <p><b>\$ 3,218.94</b>  <b>\$ 1,089.30</b>  <b>\$ 312.48</b></p> <p><b>\$ 3,218.94</b>  <b>\$ 1,128.88</b>  <b>\$ 4,347.82</b></p> <p><b>\$ 307.77</b>  <b>\$ -</b>  <b>\$ 248.02</b>  <b>\$ 563.78</b>  <b>\$ 88.38</b></p> <p><b>\$ 609.16</b>  <b>\$ 4,956.98</b></p>
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I hereby certify that the above statement is a copy of that portion of the payroll which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

(SIGNED) 

EQUIPMENT EXPENSE	Mar-17							TOTAL HOURS	RATE	AMOUNT
	Su	M	T	W	Th	F	Sa			
	26-Feb	27-Feb	28-Feb	1-Mar	2-Mar	3-Mar	4-Mar			
2013 GMC 3500 HD 6BJ		8	8	8	7			31	\$ 28.69	\$ 889.39
2008 Yanmar VIO45-3 Mini Excavator		5	5	5	5			20	\$ 28.27	\$ 525.40
1998 GMC Dump Truck #32A		5	5	5	5			20	\$ 38.49	\$ 769.80
2005 Bobcat 8250 skid steer		0.5	0.5	0.5	0.5			2	\$ 35.54	\$ 71.08
<b>Total Equipment Expense</b>										<b>\$ 2,255.67</b>

Material Used		AMOUNT
2" PVC SCH40	6 LF @ .5525/LF	\$ 3.32
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
<b>Subtotal Material</b>		<b>\$ 3.32</b>
<b>Plus 18% on</b>		<b>\$ 0.50</b>
<b>Total Material</b>		<b>\$ 3.82</b>

### AFFIDAVIT

This is to certify that the materials entered on this force account bill which was taken from stock is shown at our cost.

Thorne Electric, Inc.

By: 

Total Labor	\$ 4,956.98
Total Equipment Expense	\$ 2,255.67
Total Materials	\$ 3.82
<b>Total</b>	<b>\$ 7,216.47</b>

**Total Bill \$ 7,210.17**

Resident

**South side of St. Charles Rd. between Lincoln & Park**

**Got to site, found second break location, removed bricks and gravel, dug down and found a junction box buried. Removed junction box, cut and pulled wire out, replaced junction box with new PVC pipe, dumped old gravel and returned with CA-7 to fill hole, barricaded and Lombard to return to make final patch.**

**2/27/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**2" PVC Pipe (2' @ .55256/LF)**

**2/28/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**Got to site, used locator to pin point break, removed bricks and gravel into dump truck, dug down and found conduits were not in line with each other. Had to remove more bricks and dig down further to move pipe more in line with each other. Cut and pulled wire out, bent an offset onto new PVC and repaired run, dumped old gravel and returned with CA-7 to fill hole, barricaded and Lombard to return to make final patch.**

**3/1/17**

**Sean Brennan – 8 hours**

**Jake Stanley – 8 hours**

**GMC 3500 HD #63A – 8 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**2" PVC Pipe (2' @ .55256/LF)**

**Got to site, used locator to pin point break, removed bricks and gravel into dump truck, dug down and found conduits were near buffalo boxes and 4' deep instead of 36". Had to remove more bricks and dig down further to move pipe more in line with each other. Cut and pulled wire out, bent an offset onto new PVC and repaired run, dumped old gravel and returned with CA-7 to fill hole, barricaded and Lombard to return to make final patch.**

**3/2/17**

**Sean Brennan – 7 hours**

**Jake Stanley – 7 hours**

**GMC 3500 HD #63A – 7 hours**

**2008 Yanmar VIO45-5 Mini Excavator – 5 hours**

**1998 GMC Dump Truck – 5 hours**

**2005 Bobcat S250 Skid Steer - .5 hours**

**2" PVC Pipe (2' @ .55256/LF)**



www.equipmentwatch.com

April 1, 2015

**Rental Rate Blue Book®**

**On-Highway Light Duty Trucks**  
Miscellaneous Models

Size Class:  
Net Hp 300 HP & Over

**Configuration for On-Highway Light Duty Trucks**

Power Mode	Diesel	Cab Type	Conventional
Axle Configuration	4X2	Ton Rating	1 3/4
Horsepower	360.0		

**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	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$1,200.00	\$335.00	\$84.00	\$13.00	\$21.80	\$28.62
Adjustments						
Region (Illinois: 101.6%)	\$19.20	\$5.36	\$1.34	\$0.21		
Model Year (2013: 99.4%)	(\$7.32)	(\$2.04)	(\$0.51)	(\$0.08)		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
<b>Total:</b>	<b>\$1,211.88</b>	<b>\$338.32</b>	<b>\$84.83</b>	<b>\$13.13</b>	<b>\$21.80</b>	<b>\$28.69</b>

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	58%	\$696.00 / mo
Overhaul (ownership)	28%	\$336.00 / mo
CFC (ownership)	4%	\$48.00 / mo
Indirect (ownership)	10%	\$120.00 / mo
Fuel (operating) @ \$3.98	79%	\$17.19 / hr

Revised Date: 2nd Half 2014



TIF Lighting Improvements

C.O. # 3

3/31/2016

Item	Current Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCES		Description
					Quantity	Price	
Time and Material Billing #1	0.0	L.S.	\$1,856.73	1.0	1.0	\$1,856.73	Clean and Rod Conduit
Time & Material Billing #2	0.0	L.S.	\$7,535.71	1.0	1.0	\$7,535.71	Conduit Repair with Clean and Rod Conduit
Time & Material Billing #3	0.0	L.S.	\$3,192.60	1.0	1.0	\$3,192.60	Wiring in Commuter Lot
Time and Material Billing #4	0.0	L.S.	\$7,030.28	1.0	1.0	\$7,030.28	Conduit Repair on St. Charles
Time & Material Billing #5	0.0	L.S.	\$7,210.17	1.0	1.0	\$7,210.17	Conduit Repair on St. Charles
<b>TOTAL AMOUNT=</b>						<b>\$26,825.49</b>	