

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: February 6, 2017 (COW) (B of T) **Date:** February 16, 2017

TITLE: TIF District Lighting Improvements
Change Order No. 2

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:

\$25,887.03 INCREASE

Total Revised Contract Amount: \$232,138.16 (\$206,251.13 + \$25,887.03)

PO #: 2016-00002973

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: 170055

To: Scott Niehaus, Village Manager
Through: Carl S. Goldsmith, Director of Public Works *CS*
From: David Gorman, P.E. Assistant Director of Public Works *DG*
Date: February 6, 2017
Subject: Contract Amendment, TIF Lighting Improvements
Change Order #2

Attached please find Change Order No. 2 for this project in the amount of a net increase of \$25,887.03 and a time extension establishing a final completion date of February 24, 2017. The change order represents two (2) Authorized Unit Price (AUP) items, four (4) Time and Material billing for extra work and a time extension for the extra work.

The first attachment is a Proposal (dated December 14, 2016) from Thorne Electric Inc. This letter establishes Authorized Unit Prices for wiring festoon outlets where wiring does not currently exist (a functional issue) and the installation of a grounding conductor at street light hand holes (a safety concern).

Summary Time and Material billings for the extra work are also 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 old wire was pulled out of the existing conduit.

Time and Material Billing #1 (December 12th to 16th)

Due to numerous broken conduits, temporary splices were necessary to keep the lighting system operating at various locations throughout the project area. A significant amount of time was also dedicated to addressing a voltage drop problem within the tree grates. While troubleshooting the contractor had to spend time to make sure the wires had continuity as existing wiring was not color coded (all wires were black). *Total Cost = \$4,852.69*

Time and Material Billing #2 (December 20th to 21st)

The billing is for repairing two broken conduits in the vicinity of Lincoln Avenue and West St. Charles Road. *Total Cost = \$3,909.93*

Time and Material Billing #3 (January 16th to 20th)

Additional work during this time frame is related to steaming and extra cleaning of conduit that had excessive sediment, again due to numerous broken conduits. This work was in the vicinity of Main Street and St. Charles Road. Conduits were heavily filled with sediment and debris, as well as ice from the December cold spell. 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 exceed 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. *Total Cost = \$7,778.38*

Contract Amendment
TIF Lighting Improvements
Change Order #2
February 6, 2017

Time and Material Billing #4 (January 23rd to 26th)

The extra work is related locating areas of breaks and steaming and cleaning conduit of excessive sediment in the area of Main Street and East St. Charles Road. One location was bored thru by MCI/Verizon. Village staff is pursuing this issue with MCI/Verizon and will seek compensation for location and repair of Village conduit and the associated time and material billing from Thorne Electric. The time and material billing for the repair is pending. *Total Cost = \$ 6,628.66*

Concerning the time extension, the contractor required additional time for the time and material work for the previously mentioned removal of dirt and debris and conduit failures. Several days were lost during the extreme temperature encountered during late December and early January, however, some of the time was made-up during the unseasonably warm weather from January 11th to the 25th. Through internal staff discussion and conversations with the general contractor, it was mutually agreed that the final contract completion date will be February 24, 2017. All contractual work must be fully accepted by that date. This includes testing of the system and all associated punch list work.

Change Order #1 was under \$10,000.00 and sent directly to the Village Manager. The scope in Change Order #1 changed the type of wire splicing and added fuse holders to the project. In reviewing the project, the Contractor, Village Engineering staff and the Streets Division concurred that using the IDOT splicing and fuse holders for the wiring would be a superior product.

Change Order #2 will be presented to the Public Works Committee on February 14, 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 February 16, 2017. If approved, please have two signed copies returned to Public Works for further processing.

Attachment: Thorne Proposal dated 12/14/16
Thorne Time & Material Billings (#1 - #4)

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. 2 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 \$25,887.03, when combined with (a) previous change order(s) would increase, the total dollar amount of the contract to \$232,138.16

WHEREAS, said Change Order attached hereto as Exhibit "A" would extend the time period in which the contract is to be completed February 24, 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

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: TIF Lighting Improvements PROJECT NO.: ST 17-07
 LOCATION: St. Charles Road CHANGE ORDER: 2
 CONTRACTOR: Thorne Electric Inc. DATE: 2/6/2016

DESCRIPTION OF CHANGE ORDER: Addition of Festoon Outlet Wiring and Street Light Hand Hole Grounding
Four time and material billings

| | | |
|--|-----|---------------------|
| ORIGINAL CONTRACT AMOUNT: | [1] | <u>\$202,499.25</u> |
| TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS: | [2] | <u>\$3,751.88</u> |
| CURRENT CONTRACT AMOUNT: ([1]+[2]) | [3] | <u>\$206,251.13</u> |
| PROPOSED CHANGE ORDER: (PENDING APPROVAL) | [4] | <u>\$25,887.03</u> |
| PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4]) | [5] | <u>\$232,138.16</u> |

| | |
|--|---|
| NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) | <u>\$29,638.91</u> |
| TIME EXTENSION OR REDUCTION: | <u>35 days</u> |
| TOTAL CONTRACT TIME: (PENDING APPROVAL) | <u>February 24th</u> (Completion Date) |
| BUDGET ESTIMATE: | <u>\$200,000.00</u> |
| ENGINEER'S ESTIMATE: | <u>\$200,000.00</u> |

RECOMMENDED FOR ACCEPTANCE :

| | | | |
|------------------------|---------------|---------------------|------|
| <u><i>Peg Sell</i></u> | <u>2-6-17</u> | Approved By: _____ | |
| Resident Engineer | Date | Director of Finance | Date |

| | | | |
|-----------------------------|---------------|---------------------------------|------|
| <u><i>Shelly Thorne</i></u> | <u>2-6-17</u> | Approved By: _____ | |
| Contractor | Date | (≤\$20K or 25%) Village Manager | Date |

| | | | |
|-----------------------------|---------------|-----------------------------------|------|
| <u><i>Daniel P. ...</i></u> | <u>2-7-17</u> | Approved By: _____ | |
| Village Engineer | Date | (>\$20K or 25%) Village President | Date |

| | | | |
|---------------------------|---------------|---------------|------|
| <u><i>[Signature]</i></u> | <u>2/7/17</u> | Attest: _____ | |
| Director of Public Works | Date | Village Clerk | Date |

Asst. Director of Finance Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.

| Item | Current Quantity | Unit | Unit Price | Revised Quantity | DIFFERENCES | | Description |
|----------------------------------|------------------|------|------------|------------------|-------------|--------------------|--|
| | | | | | Quantity | Price | |
| Festoon Outlet Wiring | 0.0 | Each | \$145.89 | 1.0 | 1.0 | \$145.89 | Agreed Unit Price |
| Street Light Hand Hole Grounding | 0.0 | Each | \$197.96 | 13.0 | 13.0 | \$2,573.48 | Agreed Unit Price |
| Time and Material Billing #1 | 0.0 | L.S. | \$4,975.62 | 1.0 | 1.0 | \$4,852.69 | Temp splicing |
| Time & Material Billing #2 | 0.0 | L.S. | \$3,909.93 | 1.0 | 1.0 | \$3,909.93 | Repair of two conduits |
| Time & Material Billing #3 | 0.0 | L.S. | \$7,778.38 | 1.0 | 1.0 | \$7,778.38 | Cleaning & rodding excessive dirt & debris |
| Time and Material Billing #4 | 0.0 | L.S. | \$6,626.66 | 1.0 | 1.0 | \$6,626.66 | MCI damage to Village conduit |
| TOTAL AMOUNT= | | | | | | \$25,887.03 | |

**Thorne Electric, Inc.
Electrical Contract
PROPOSAL**

December 14, 2016

ATTN: Ray Schwab
Village of Lombard
Public Works
255 E. Wilson Ave.
Lombard, IL 60148

Job Name: TIF District Lighting Improvements

Location: Lombard, IL

The undersigned, Thorne Electric, Inc., proposes to furnish equipment, labor, and material for the installation of wiring to the festoon outlets where wiring does not currently exist, and for the installation of a grounding conductor at street light hand holes.

| | |
|--|-----------|
| Festoon outlet wiring, per each | \$ 145.89 |
| Street light hand hole grounding, per each | \$ 197.96 |

Notes:

- No landscaping restoration or sod included in price.
- All traffic control to be done by the General Contractor.
- Spoils removal and hauling to be done by others.
- Soil testing is not included in price.
- Concrete testing is not included in price.
- All engineering and construction layout by others.
- Permits and fees by others.
- Price does not include inspections.
- Thorne Electric, Inc. reserves the right to correct any clerical errors in the proposal.

All of the above work to be completed in a substantial and workmanlike manner. Thorne Electric, Inc. agrees to carry Workmen's Compensation and Public Liability Insurance, also to pay Old Age Benefit and Unemployment Compensation Taxes upon the labor furnished under this contract, as required by the United States Government and the State of Illinois. This proposal is valid for acceptance within 30 days. Payment terms are net 30 days. Customer agrees to pay interest on past due amounts at the rate of 1.5% compounded monthly plus all costs of collection and reasonable attorney's fees.

THORNE ELECTRIC, INC.
P.O. BOX 321
WHEATON, ILLINOIS 60187
PHONE: (630)668-4853
FAX: (630)668-4879

Respectfully submitted,
THORNE ELECTRIC, INC.



David Gaffney, Estimator

You are hereby authorized to furnish all materials and labor required to complete the work described above, for which the undersigned agrees to pay the amount quoted above, and according to the terms thereof.

ACCEPTED BY: _____

DATE: _____

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 temporary splices due to pipe breakage/troubleshooting and repairing voltage drop problem for tree grates

| EMPLOYEE NAME | WORK CLASSIFICATION | Dec-18 | | | | | | | 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 |
| | | 11-Dec | 12-Dec | 13-Dec | 14-Dec | 15-Dec | 16-Dec | 17-Dec | | | | | | | | |
| Jake Blaney | Journeyman Electrician 185 | | 5 | 4.5 | 5 | 5 | 5 | | 25.5 | 0 | \$ 48.50 | \$ 1,236.05 | \$ 1,236.05 | | \$ - | \$ - |
| Sean Brennan | Foreman 185 | | 5 | 4.0 | 5 | 5 | 5 | | 25.5 | 0 | \$ 56.15 | \$ 1,408.33 | \$ 1,408.33 | | \$ - | \$ - |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | \$ - | \$ - |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | \$ - | \$ - |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | \$ - | \$ - |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | \$ - | \$ - |

| | | | | | |
|---|------------------------------------|--|---------------------------------------|--|-------------|
| SUBTOTALS, LABOR Local 186 Fringe Benefit Fund LINECO Fund | 0.3325 of Gross 5.0400 PER HOUR | | TOTAL HOURS 2848.37 61.0 | \$ 2,848.37 \$ 2,848.37 \$ 678.89 \$ 267.04 | |
| SUBTOTALS, LABOR PLUS 35% OF --- | | | 2848.37 | \$ 2,848.37 | \$ 922.68 |
| SUBTOTALS, LABOR PLUS: WORKMEN'S COMP INS | | | 9.57% OF \$ 2,848.37 | \$ 283.16 | \$ 3,671.25 |
| PLUS: WORKMEN'S COMP INS | | | 6.82% OF \$ - | \$ - | \$ - |
| FEDERAL SOCIAL SECURITY TAX | | | 7.65% OF \$ 2,848.37 | \$ 202.37 | \$ 488.23 |
| TOTAL PAYROLL ADDITIVES PLUS | | | 10.0% OF \$ 488.63 | \$ 48.86 | \$ 601.00 |
| Total Labor | | | | \$ 4,072.34 | |

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 | Dec-18 | | | | | | | TOTAL HOURS | RATE | AMOUNT |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|-------------|----------|-----------|
| | Su | M | T | W | Th | F | Sa | | | |
| | 11-Dec | 12-Dec | 13-Dec | 14-Dec | 15-Dec | 16-Dec | 17-Dec | | | |
| GMC 3500 HD R6SA | | 5 | 4.5 | 5 | 5 | 5 | | 25.5 | \$ 28.80 | \$ 731.60 |
| | | | | | | | | | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - |
| Total Equipment Expense | | | | | | | | | \$ | 731.60 |

| Material Used | | AMOUNT |
|--------------------------|-------------------|----------|
| Waste | 149 Ea @ .2857 Ea | \$ 42.57 |
| | | \$ - |
| | | \$ - |
| | | \$ - |
| | | \$ - |
| | | \$ - |
| | | \$ - |
| Subtotal Material | | \$ 42.57 |
| Plus 15% on | | \$ 6.39 |
| Total Material | | \$ 48.96 |

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 | \$ 4,072.34 |
| Total Equipment Expense | \$ 731.60 |
| Total Materials | \$ 48.96 |
| Total | \$ 4,852.90 |
| Total Bill | \$ 4,852.90 |

Resident _____

FORCE ACCOUNT BILL

THORNE ELECTRIC, INC.

Route _____ Section _____ County _____ DuPage _____ Auth. No. _____

District I Job No. TIF Lighting Improvements Contract No. _____

Force account bill for repair of broken pipes

| EMPLOYER NAME | WORK CLASSIFICATION | Dec-18 | | | | | | | TOTAL HOURS | | RATE OF PAY | INSURANCE AMOUNT | PAYROLL AMOUNT | EARNINGS TO DATE | PAYROLL AMOUNT ELIG. FOR UNEMPLOYMENT TAX | | |
|---------------|------------------------|--------|---|---|---|----|---|----|-------------|-----|-------------|------------------|----------------|------------------|---|-------|--|
| | | Su | M | T | W | Th | F | Sa | S.T | O.T | | | | | F.U.T | S.U.T | |
| John Barry | Equipment Operator 188 | | | | | | | | 16 | 0 | \$ 40.50 | \$ 648.00 | \$ 648.00 | | | | |
| Bill Loring | Foreman 188 | | | | | | | | 18 | 0 | \$ 65.18 | \$ 1173.24 | \$ 1173.24 | | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | | |

| | | | | | |
|---|---|--------------------------------|---|---|----------------------|
| SUBTOTALS, LABOR Local 188 Fringe Benefit Fund LINECO Fund | 0.3335 of Gross 5.0460 PER HOUR | TOTAL HOURS 1821.84 32.0 | \$ 1,631.84 \$ 688.34 \$ 181.89 | \$ 1,631.84 \$ 688.34 \$ 2,067.98 | \$ - \$ - \$ - |
| SUBTOTALS, LABOR PLUS 38% OF --- SUBTOTALS, LABOR PLUS: WORKMEN'S COMP INS PLUS: WORKMEN'S COMP INS FEDERAL SOCIAL SECURITY TAX TOTAL PAYROLL ADDITIVES PLUS | 5.87% OF \$ 1,631.84 8.52% OF \$ - 7.65% OF \$ 1,631.84 10.0% OF \$ 263.78 | | \$ 144.68 \$ - \$ 117.18 \$ 263.78 \$ 28.39 | \$ 1,631.84 \$ 688.14 \$ 2,067.98 | \$ - \$ - \$ - |
| Total Labor | | | | \$ 2,356.16 | \$ 2,356.16 |

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

(SIGNED)

[Signature]

| EQUIPMENT EXPENSE | Dec-18 | | | | | | | TOTAL HOURS | RATE | AMOUNT |
|------------------------------------|--------|---|---|-----|-----|---|----|-------------|----------|--------------------|
| | Su | M | T | W | Th | F | Sa | | | |
| 2013 GMC 3500 HD 400 | | | | | | | | 16 | \$ 28.60 | \$ 457.60 |
| 2008 Yanmar UVC46-5 Mini Excavator | | | | | | | | 18 | \$ 26.77 | \$ 481.86 |
| 1988 GMC Dump Truck | | | | | | | | 16 | \$ 32.40 | \$ 518.40 |
| 2006 Bobcat 9200 Skid Steer | | | | 0.5 | 0.5 | | | 1 | \$ 35.24 | \$ 35.24 |
| Total Equipment Expenses | | | | | | | | | | \$ 1,536.74 |

| Material Used | | | |
|--------------------------|-------------------|----|--------------|
| 2" PVC pipe | 10 LF @ .82/LF | \$ | 8.20 |
| 2" Couplings | 4 Ea @ .39804/Ea | \$ | 1.59 |
| PVC Glue | 1 Quasi @ 8.50/Ea | \$ | 8.50 |
| | | \$ | - |
| | | \$ | - |
| | | \$ | - |
| | | \$ | - |
| Subtotal Material | | \$ | 18.39 |
| Plus 15% @ | | \$ | 2.76 |
| Total Material | | \$ | 21.05 |

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: *[Signature]*

| | |
|--------------------------|--------------------|
| Total Labor | \$ 2,356.16 |
| Total Equipment Expenses | \$ 1,536.74 |
| Total Materials | \$ 21.05 |
| Total | \$ 3,909.95 |

Total Bill \$ 3,909.95

Resident

FORCE ACCOUNT BILL

THORNE ELECTRIC, INC.


Route _____ Section _____ County _____ DuPage _____ Auth. No. _____
 District _____ Job No. TIF Lighting Improvements Contract No. _____

Force account bill for _____ Estimated and ringed amounts of settlement as wire could be pulled

| EMPLOYEE NAME | WORK CLASSIFICATION | January | | | | | | | TOTAL HOURS | | RATE OF PAY | INSURANCE AMOUNT | PAYROLL AMOUNT | EARNINGS TO DATE | PAYROLL AMOUNT BLG. FOR UNEMPLOYMENT TAX | |
|---------------|----------------------------|---------|--------|--------|--------|--------|--------|--------|-------------|------|-------------|------------------|----------------|------------------|--|--------|
| | | Su | M | T | W | Th | F | Sa | S.T. | O.T. | | | | | F.U.T. | S.U.T. |
| | | 15-Jan | 16-Jan | 17-Jan | 18-Jan | 19-Jan | 20-Jan | 21-Jan | | | | | | | | |
| John Stanley | Journeyman Electrician 186 | | 7 | 7 | 7 | 7 | 7 | | 35 | 0 | \$ 48.50 | \$ 1,707.50 | \$ 1,707.50 | | | |
| Sean Brennan | Foreman 186 | | 7 | 7 | 7 | 7 | 7 | | 35 | 0 | \$ 54.16 | \$ 1,900.25 | \$ 1,900.25 | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | |
| | | | | | | | | | 0 | 0 | \$ - | \$ - | \$ - | | | |

| | | | | | | | | |
|--|----------------|-------------|--------------------|-------------|-------------|------|------|-------------|
| SUBTOTALS, LABOR | | | TOTAL HOURS | \$ 3,636.00 | \$ 3,636.00 | \$ - | \$ - | \$ - |
| Local 186 Fringe Benefit Fund | 6.52% of Gross | | 3836.80 | | \$ 1,307.27 | | | |
| LINECO Fund | 6.944 PER HOUR | | 70.0 | | \$ 261.80 | | | |
| SUBTOTALS, LABOR PLUS 38% OF -- | | | | | \$ 2,630.80 | | | |
| SUBTOTALS, LABOR PLUS: WORKMEN'S COMP INS | 8.87% OF | \$ 1,836.00 | | | \$ 347.48 | | | \$ 4,914.73 |
| PLUS: WORKMEN'S COMP INS | 8.87% OF | \$ - | | | \$ - | | | |
| FEDERAL SOCIAL SECURITY TAX | 7.65% OF | \$ 3,836.00 | | | \$ 277.78 | | | |
| TOTAL PAYROLL ADDITIVES PLUS | 10.0% OF | \$ 826.24 | | | \$ 826.24 | | | |
| Total Labor | | | | | \$ 667.77 | | | \$ 6,248.74 |

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 | January | | | | | | | TOTAL HOURS | RATE | AMOUNT |
|---|---------|--------|--------|--------|--------|--------|--------|-------------|----------|-------------|
| | Su | M | T | W | Th | F | Sa | | | |
| | 15-Jan | 16-Jan | 17-Jan | 18-Jan | 19-Jan | 20-Jan | 21-Jan | | | |
| 2013 GMC 3600 HD ASD | | 7 | 7 | 7 | 7 | 7 | | 35 | \$ 28.66 | \$ 1,004.15 |
| 2004 Box Truck (hoisted pressure washer & water tank) | | 7 | 7 | 7 | 7 | 7 | | 35 | \$ 33.64 | \$ 1,184.75 |
| | | | | | | | | | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - |
| Total Equipment Expense | | | | | | | | | \$ - | \$ 2,188.90 |

| Material Used | January | | | | | | | TOTAL HOURS | RATE | AMOUNT |
|------------------------|---------|--------|--------|--------|--------|--------|--------|-------------|------|--------|
| | Su | M | T | W | Th | F | Sa | | | |
| | 15-Jan | 16-Jan | 17-Jan | 18-Jan | 19-Jan | 20-Jan | 21-Jan | | | |
| Subtotal Material | | | | | | | | | \$ - | \$ - |
| Plus 15% on | | | | | | | | | \$ - | \$ - |
| Total Materials | | | | | | | | | \$ - | \$ - |

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 | \$ 6,667.48 |
| Total Equipment Expense | \$ 2,188.90 |
| Total Materials | \$ - |
| Total Bill | \$ 7,778.38 |

Resident _____

