

**Grand Ledge City Council Resolution #\_\_\_\_\_ of 2023**

**A Resolution to Approve a Bid From J. Ranck Electric, Inc for Grand Renovations for Downtown Grand Ledge Contract #1.**

A resolution adopted by the Grand Ledge City Council, at a regular meeting held on Monday, 10 July 2023, in the Council Chambers, City Hall, 310 Greenwood St., Grand Ledge MI 48837, in compliance with the Open Meetings Act, as amended.

**Whereas**, the City of Grand Ledge, Michigan (“City”) is a municipal corporation organized under the provisions of the Home Rule City Act, Public Act 279 of 1909, as amended, and is governed by the provisions of the Grand Ledge City Charter adopted 07 August 2018, as amended (“Charter”); and

**Whereas**, Charter §13.1A provides:

“The power to make and to authorize the making of contracts on behalf of the City is vested in the City Council and shall be exercised in accordance with the provisions of law”; and

**Whereas**, bids were sought and received by the City and reviewed by staff, for Grand Renovations for Downtown Grand Ledge Contract #1; and

**Whereas**, staff recommends awarding the bid for Grand Renovations for Downtown Grand Ledge Contract #1 to J. Ranck Electric, Inc;

**Now, Therefore, It Is Resolved:**

1. The City approves a bid from J. Ranck Electric Inc. for Grand Renovations for Downtown Grand Ledge Contract #1, as attached.
2. The City directs the City Manager and Finance Director / Treasurer to appropriate the funds necessary to implement said bid.
3. The City Manager, or their duly authorized agent or representative, is authorized and directed to implement said bid on behalf of the City; to do any other act(s) or thing(s) which shall be necessary to implement said bid on behalf of the City; to preserve and protect the rights, duties and obligations of the City thereunder; and to do any act or thing required by statute, Charter, ordinance, rule, regulation or other provision of law in order to implement said bid.

**Motion by**

**Second by**

**Ayes:**

**Nays:**

**Absent:**

Approved:

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Keith O. Mulder, Mayor

I, Gregory L. Newman, Grand Ledge City Clerk, certify this is Resolution # \_\_\_\_\_ of 2023, adopted by the Grand Ledge City Council at a regular meeting held on Monday, 10 July 2023; in the Council Chambers, City Hall, 310 Greenwood St., Grand Ledge MI 48837, in compliance with the Open Meetings Act, as amended.

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Gregory L. Newman, City Clerk



June 30, 2023

GW Job No. 20356.00

**BID RECOMMENDATION**

Amee King, Assistant City Manager  
City of Grand Ledge  
310 Greenwood Street  
Grand Ledge, MI 48837

**RE: Grand Renovations for Downtown Grand Ledge  
Streetlight Improvements – Contract No. 2023-01**

Dear Ms. King:

Bids for the Grand Renovations for Downtown Grand Ledge Streetlight Improvements - Contract No. 2023-01 were received and opened at 2:00 p.m. on June 29, 2023 and read aloud.

A total of three (3) bids were received ranging from a low total bid amount of \$265,181.60 to a high of \$452,916.00. The low bid was submitted by J. Ranck Electric, Inc. located at 1993 Gover Parkway, Mount Pleasant, MI 48858. The second lowest bid was submitted by Rauhorn Electric, Inc. in the amount of \$362,133.01. A tabulation of the bids is attached for your reference.

J. Ranck Electric, Inc. has been in business since 1986 and is a well-established electrical contractor in the State of Michigan. Furthermore, they have successfully completed numerous projects overseen by Giffels Webster.

The work included in this contract primarily consists of the removal and replacement of the streetlight fixtures on 88 streetlight poles as well as the cleaning and coating of the existing poles and supports. The cleaning and coating of the supports for the decorative clock located at the corner of S. Bridge Street and E. River Street will also be completed.

Based on our experience with this contractor and the submittal of the low bid, we recommend that the contract be awarded to J. Ranck Electric, Inc. in the total amount of \$265,181.60. Final payment will be based on final field measurements at the unit prices quoted in the bidder's Bid Form.

If awarded, contract books will be submitted to you upon proper execution by the contractor for review and approval.

Respectfully,

**Giffels Webster**

A handwritten signature in black ink that reads "Justin R. Wellman" followed by a horizontal line.

Justin R. Wellman, P.E.

Enclosure



**Bid Tabulation**  
**Grand Renovations for Downtown Grand Ledge - Contract #1**  
 City of Grand Ledge, Eaton County, Michigan

Bids opened on 06/29/2023 at 2:00 pm

<b>Engineer's Opinion of Cost</b> Giffels Webster 1025 E. Maple Road, Suite 100 Birmingham, MI 48009	<b>Low Bidder</b> <b>J. Ranck Electric, Inc.</b> 1993 Gover Parkway Mt. Pleasant, MI 48859	<b>Second</b> Rauhom Electric, Inc. 14140 33 Mile Road Bruce Twp., MI 48412	<b>Third</b> DVT Electric, Inc. 5151 Division Ave. S Wyoming, MI 49548
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**A. BASE BID - BRIDGE STREET (SCOTT TO MAIN) & W RIVER STREET**

Item	Description	Quantity	Unit	Engineer's Opinion of Cost		Low Bidder		Second		Third	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
A1.	Mobilization, Max \$23,850.00	1	LSUM	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 18,250.00	\$ 18,250.00
A2.	Channelizing Device, 42 inch, Fluorescent, Furn	60	Ea	\$ 24.00	\$ 1,440.00	\$ 0.60	\$ 36.00	\$ 35.00	\$ 2,100.00	\$ 32.00	\$ 1,920.00
A3.	Channelizing Device, 42 inch, Fluorescent, Oper	60	Ea	\$ 1.00	\$ 60.00	\$ 0.01	\$ 0.60	\$ 0.01	\$ 0.60	\$ 2.00	\$ 120.00
A4.	Minor Traf Devices	1	LSUM	\$ 15,000.00	\$ 15,000.00	\$ 3,600.00	\$ 3,600.00	\$ 6,400.00	\$ 6,400.00	\$ 4,445.00	\$ 4,445.00
A5.	Plastic Drum, Fluorescent, Furn	20	Ea	\$ 29.00	\$ 580.00	\$ 0.01	\$ 0.20	\$ 35.00	\$ 700.00	\$ 38.00	\$ 760.00
A6.	Plastic Drum, Fluorescent, Oper	20	Ea	\$ 1.00	\$ 20.00	\$ 0.01	\$ 0.20	\$ 0.01	\$ 0.20	\$ 2.00	\$ 40.00
A7.	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$ 6.00	\$ 1,200.00	\$ 0.01	\$ 2.00	\$ 8.80	\$ 1,760.00	\$ 7.00	\$ 1,400.00
A8.	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$ 1.00	\$ 200.00	\$ 0.01	\$ 2.00	\$ 0.01	\$ 2.00	\$ 2.00	\$ 400.00
A9.	Traffic Regulator Control	1	LSUM	\$ 7,500.00	\$ 7,500.00	\$ 1.00	\$ 1.00	\$ 0.01	\$ 0.01	\$ 2,500.00	\$ 2,500.00
A10.	Band, Sign	6	Ea	\$ 100.00	\$ 600.00	\$ 175.00	\$ 1,050.00	\$ 274.00	\$ 1,644.00	\$ 190.00	\$ 1,140.00
A11.	Sign, Type III, Rem	3	Ea	\$ 25.00	\$ 75.00	\$ 50.00	\$ 150.00	\$ 230.00	\$ 690.00	\$ 240.00	\$ 720.00
A12.	Sign, Type III, Erect, Salv	3	Ea	\$ 50.00	\$ 150.00	\$ 100.00	\$ 300.00	\$ 315.00	\$ 945.00	\$ 400.00	\$ 1,200.00
A13.	Luminaire, Rem	73	Ea	\$ 100.00	\$ 7,300.00	\$ 50.00	\$ 3,650.00	\$ 150.00	\$ 10,950.00	\$ 305.00	\$ 22,265.00
A14.	Luminaire, Installation, Type A	36	Ea	\$ 1,400.00	\$ 50,400.00	\$ 150.00	\$ 5,400.00	\$ 465.00	\$ 16,740.00	\$ 345.00	\$ 12,420.00
A15.	Luminaire, Installation, Type B	37	Ea	\$ 1,400.00	\$ 51,800.00	\$ 150.00	\$ 5,550.00	\$ 465.00	\$ 17,205.00	\$ 345.00	\$ 12,765.00
A16.	Luminaire Fixture, Furn (Allowance)	100000	Dal	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00
A17.	St Lig, Pole, Clean and Coat, Black	55	Ea	\$ 425.00	\$ 23,375.00	\$ 325.00	\$ 17,875.00	\$ 420.00	\$ 23,100.00	\$ 1,730.00	\$ 95,150.00
A18.	Clock Support Structure, Clean and Coat, Black	1	Ea	\$ 1,000.00	\$ 1,000.00	\$ 400.00	\$ 400.00	\$ 466.00	\$ 466.00	\$ 2,800.00	\$ 2,800.00
A19.	Project Cleanup	1	LSUM	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00	\$ 10,600.00	\$ 10,600.00	\$ 700.00	\$ 700.00
A20.	Pedestrian Type II Barricade, Temp	30	Ea	\$ 130.00	\$ 3,900.00	\$ 10.00	\$ 300.00	\$ 86.00	\$ 2,640.00	\$ 180.00	\$ 5,400.00
Subtotal Bridge Street (Scott to Main) & W River Street:				\$	289,450.00	\$	162,231.60	\$	219,792.81	\$	284,395.00

**B. ADD ALTERNATE #1 - N BRIDGE STREET (MAIN TO N CLINTON), RIVERFRONT PARK & SIDE STREETS**

Item	Description	Quantity	Unit	Engineer's Opinion of Cost		Low Bidder		Second		Third	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
B1.	Mobilization, Max \$13,500.00	1	LSUM	\$ 13,500.00	\$ 13,500.00	\$ 9,000.00	\$ 9,000.00	\$ 13,500.00	\$ 13,500.00	\$ 10,000.00	\$ 10,000.00
B2.	Band, Sign	4	Ea	\$ 100.00	\$ 400.00	\$ 175.00	\$ 700.00	\$ 274.00	\$ 1,096.00	\$ 190.00	\$ 760.00
B3.	Sign, Type III, Rem	2	Ea	\$ 25.00	\$ 50.00	\$ 50.00	\$ 100.00	\$ 230.00	\$ 460.00	\$ 240.00	\$ 480.00
B4.	Sign, Type III, Erect, Salv	2	Ea	\$ 50.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 300.00	\$ 600.00	\$ 400.00	\$ 800.00
B5.	Luminaire, Rem	42	Ea	\$ 100.00	\$ 4,200.00	\$ 50.00	\$ 2,100.00	\$ 150.00	\$ 6,300.00	\$ 305.00	\$ 12,810.00
B6.	Luminaire, Installation, Type A	12	Ea	\$ 1,400.00	\$ 16,800.00	\$ 150.00	\$ 1,800.00	\$ 465.00	\$ 5,580.00	\$ 345.00	\$ 4,140.00
B7.	Luminaire, Installation, Type B	30	Ea	\$ 1,400.00	\$ 42,000.00	\$ 150.00	\$ 4,500.00	\$ 465.00	\$ 13,950.00	\$ 345.00	\$ 10,350.00
B8.	Luminaire Fixture, Furn (Allowance)	57500	Dal	\$ 1.00	\$ 57,500.00	\$ 1.00	\$ 57,500.00	\$ 1.00	\$ 57,500.00	\$ 1.00	\$ 57,500.00
B9.	St Lig, Pole, Clean and Coat, Black	33	Ea	\$ 425.00	\$ 14,025.00	\$ 325.00	\$ 10,725.00	\$ 420.00	\$ 13,860.00	\$ 1,730.00	\$ 57,090.00
Subtotal Alternate #1:				\$	148,575.00	\$	86,625.00	\$	112,846.00	\$	153,930.00



**Bid Tabulation**  
**Grand Renovations for Downtown Grand Ledge - Contract #1**  
 City of Grand Ledge, Eaton County, Michigan

**C. ADD ALTERNATE #2 - CABLE REPLACEMENT - BRIDGE STREET  
 (SCOTT TO MAIN) & W RIVER STREET**

Item Description

- C1. Mobilization, Max. \$875.00
- C2. Cable, St Llg, Rem
- C3. Cable, Equipment Grounding Wire, 1/C#10
- C4. Cable, St Llg, 600 V, 1/C#10

Quantity	Unit	Engineer's Opinion of Cost		Low Bidder		Second		Third	
		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	LSUM	\$ 875.00	\$ 875.00	\$ 875.00	\$ 875.00	\$ 875.00	\$ 875.00	\$ 875.00	\$ 875.00
2920	Ft	\$ 1.00	\$ 2,920.00	\$ 1.00	\$ 2,920.00	\$ 3.50	\$ 10,220.00	\$ 1.50	\$ 4,380.00
1460	Ft	\$ 2.00	\$ 2,920.00	\$ 2.25	\$ 3,285.00	\$ 1.00	\$ 1,460.00	\$ 1.30	\$ 1,898.00
1460	Ft	\$ 2.00	\$ 2,920.00	\$ 2.25	\$ 3,285.00	\$ 4.16	\$ 6,073.60	\$ 1.30	\$ 1,898.00
<b>Subtotal Alternate #2:</b>			\$ 9,635.00		\$ 10,365.00		\$ 18,628.60		\$ 9,051.00

**D. ADD ALTERNATE #3 - CABLE REPLACEMENT - N BRIDGE STREET  
 (MAIN TO N CLINTON), RIVERFRONT PARK & SIDE STREETS**

Item Description

- D1. Mobilization, Max. \$500.00
- D2. Cable, St Llg, Rem
- D3. Cable, Equipment Grounding Wire, 1/C#10
- D4. Cable, St Llg, 600 V, 1/C#10

Quantity	Unit	Engineer's Opinion of Cost		Low Bidder		Second		Third	
		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	LSUM	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
1680	Ft	\$ 1.00	\$ 1,680.00	\$ 1.00	\$ 1,680.00	\$ 3.59	\$ 6,031.20	\$ 1.50	\$ 2,520.00
840	Ft	\$ 2.00	\$ 1,680.00	\$ 2.25	\$ 1,890.00	\$ 1.00	\$ 840.00	\$ 1.50	\$ 1,260.00
840	Ft	\$ 2.00	\$ 1,680.00	\$ 2.25	\$ 1,890.00	\$ 4.16	\$ 3,494.40	\$ 1.50	\$ 1,260.00
<b>Subtotal Alternate #3:</b>			\$ 5,540.00		\$ 5,960.00		\$ 10,865.60		\$ 5,540.00
<b>Grand Total Contract #1:</b>			\$ 453,200.00		\$ 265,181.60		\$ 362,133.01		\$ 452,916.00

Bid review performed by: Joseph Kolpasky, PE

**BID FORM**

**PROJECT IDENTIFICATION:**      **Grand Renovations for Downtown Grand Ledge  
Streetlight Improvements  
Contract No. 2023-01**

**THIS BID IS SUBMITTED TO:**      **City of Grand Ledge  
310 E. Greenwood Street  
Grand Ledge, MI 48837**

1.      The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2.      BIDDER accepts all of the terms and conditions of the Advertisement for Bids and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the day of Bid opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bond and other documents required by the Bidding Requirements within fifteen days after the date of OWNER'S Notice of Award.

3.      In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

(a)      BIDDER has examined and carefully studied the Bidding Documents and the following Addenda receipt of all which is hereby acknowledged: (List Addenda by Addendum Number and Date)

ADDENDUM #1 (6/22/23)

(b)      BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work.

(c)      BIDDER is familiar with and is satisfied to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.

(d)      BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at, or contiguous to, the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at, or contiguous to, the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in Paragraph 4.02 (A) of the General Conditions. BIDDER accepts the determination set forth in Paragraph 4.02 (A) of the General Conditions. BIDDER accepts the determination set forth in Paragraph SC-4.02 of the Supplementary Conditions of the extent of the

"technical data" contained in such reports and drawings upon which BIDDER is entitled to rely as provided in Paragraph 4.02 of the General Conditions. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be complete for BIDDER's purposes. BIDDER acknowledges that OWNER and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at, or contiguous to, the site. BIDDER has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, exploration, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at, or contiguous to, the site or otherwise which may affect cost progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.

(e) BIDDER is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.

(f) BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.

(g) BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.

(h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.

4. BIDDER will provide all labor, materials, and equipment in order to complete the Work in accordance with the Contract Documents for the following price(s):

A. BASE BID - BRIDGE STREET (SCOTT TO MAIN) & W RIVER STREET

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
A1.	Mobilization, Max. \$23,850.00	1	LSUM	\$ 23,850.00	\$ 23,850.00
A2.	Channelizing Device, 42 inch, Fluorescent, Furn	60	Ea	\$ 0.01	\$ 0.60
A3.	Channelizing Device, 42 inch, Fluorescent, Oper	60	Ea	\$ 0.01	\$ 0.60
A4.	Minor Traf Devices	1	LSUM	\$ 3,600.00	\$ 3,600.00
A5.	Plastic Drum, Fluorescent, Furn	20	Ea	\$ 0.01	\$ 0.20
A6.	Plastic Drum, Fluorescent, Oper	20	Ea	\$ 0.01	\$ 0.20
A7.	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$ 0.01	\$ 2.00
A8.	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$ 0.01	\$ 2.00
A9.	Traffic Regulator Control	1	LSUM	\$ 1.00	\$ 1.00
A10.	Band, Sign	6	Ea	\$ 175.00	\$ 1,050.00
A11.	Sign, Type III, Rem	3	Ea	\$ 50.00	\$ 150.00
A12.	Sign, Type III, Erect, Salv	3	Ea	\$ 100.00	\$ 300.00
A13.	Luminaire, Rem	73	Ea	\$ 50.00	\$ 3,650.00
A14.	Luminaire, Installation, Type A	36	Ea	\$ 150.00	\$ 5,400.00
A15.	Luminaire, Installation, Type B	37	Ea	\$ 150.00	\$ 5,550.00
A16.	Luminaire Fixture, Furn (Allowance)	100,000	Dol	\$ 1.00	\$ 100,000.00
A17.	St Ltg, Pole, Clean and Coat, Black	55	Ea	\$ 325.00	\$ 17,875.00
A18.	Clock Support Structure, Clean and Coat, Black	1	Ea	\$ 400.00	\$ 400.00
A19.	Project Cleanup	1	LSUM	\$ 100.00	\$ 100.00
A20.	Pedestrian Type II Barricade, Temp	30	Ea	\$ 10.00	\$ 300.00
SUBTOTAL BASE BID:					\$ 162,231.60

B. ADD ALTERNATE #1 - N BRIDGE STREET (MAIN TO N CLINTON), RIVERFRONT PARK & SIDE STREETS

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
B1.	Mobilization, Max. \$13,500.00	1	LSUM	\$ 9,000.00	\$ 9,000.00
B2.	Band, Sign	4	Ea	\$ 175.00	\$ 700.00
B3.	Sign, Type III, Rem	2	Ea	\$ 50.00	\$ 100.00
B4.	Sign, Type III, Erect, Salv	2	Ea	\$ 100.00	\$ 200.00
B5.	Luminaire, Rem	42	Ea	\$ 50.00	\$ 2,100.00
B6.	Luminaire, Installation, Type A	12	Ea	\$ 150.00	\$ 1,800.00
B7.	Luminaire, Installation, Type B	30	Ea	\$ 150.00	\$ 4,500.00
B8.	Luminaire Fixture, Furn (Allowance)	57,500	Dol	\$ 1.00	\$ 57,500.00
B9.	St Ltg, Pole, Clean and Coat, Black	33	Ea	\$ 325.00	\$ 10,725.00
SUBTOTAL ADD ALTERNATE #1:					\$ 86,625.00

C. ADD ALTERNATE #2 - CABLE REPLACEMENT - BRIDGE STREET (SCOTT TO MAIN) & W RIVER STREET

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
C1.	Mobilization, Max. \$875.00	1	LSUM	\$ 875.00	\$ 875.00
C2.	Cable, St Ltg, Rem	2,920	Ft	\$ 1.00	\$ 2,920.00
C3.	Cable, Equipment Grounding Wire, 1/C#10	1,460	Ft	\$ 2.25	\$ 3,285.00
C4.	Cable, St Ltg, 600 V, 1/C#10	1,460	Ft	\$ 2.25	\$ 3,285.00
SUBTOTAL ADD ALTERNATE #2:					\$ 10,365.00

D. ADD ALTERNATE #3 - CABLE REPLACEMENT - N BRIDGE ST (MAIN TO N CLINTON), RIVERFRONT PARK & SIDE STREETS

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
D1.	Mobilization, Max. \$500.00	1	LSUM	\$ 500.00	\$ 500.00
D2.	Cable, St Ltg, Rem	1,680	Ft	\$ 1.00	\$ 1,680.00
D3.	Cable, Equipment Grounding Wire, 1/C#10	840	Ft	\$ 2.25	\$ 1,890.00
D4.	Cable, St Ltg, 600 V, 1/C#10	840	Ft	\$ 2.25	\$ 1,890.00
SUBTOTAL ADD ALTERNATE #3:					\$ 5,960.00
TOTAL BID AMOUNT (A + B + C + D):					\$ 265,181.60

two hundred sixty-five thousand, one hundred eighty-one dollars and sixty cents  
(AMOUNT WRITTEN)

5. BIDDER agrees that the Work will be substantially completed and completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

BIDDER accepts the provisions of the Agreement as to liquidated damages and other damages in the event of failure to complete the Work within the times specified in the Agreement.

6. The following documents are attached to and made a condition of this Bid:

(a) Required Bid Security in the form of bid bond.

7. Communications concerning this Bid shall be addressed to the address of BIDDER indicated below.

8. References – Contractor shall provide three recent references for work performed similar in nature to the proposed work. Contractors bidding this project shall have a minimum of 5 years of experience with similar projects in urban environments. Bidder may submit on separate form.

<u>Municipality</u>	<u>P.O.C.</u>	<u>Phone#</u>	<u>Type and Amount of Work</u>
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\* Please see attached

9. Terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings indicated in the General Conditions or Instructions.

SUBMITTED on 6/27/2023.

State Contractor License No. 6104713

If BIDDER is:

An Individual

By: \_\_\_\_\_ N/A \_\_\_\_\_ (SEAL)  
(Individual's Name)

doing business as \_\_\_\_\_ N/A \_\_\_\_\_

Business Address: \_\_\_\_\_ N/A \_\_\_\_\_  
\_\_\_\_\_ N/A \_\_\_\_\_

Phone No: \_\_\_\_\_ N/A \_\_\_\_\_

A Partnership

By: \_\_\_\_\_ N/A \_\_\_\_\_ (SEAL)  
(First Name)

\_\_\_\_\_ N/A \_\_\_\_\_  
(General Partner)

Business Address: \_\_\_\_\_ N/A \_\_\_\_\_  
\_\_\_\_\_ N/A \_\_\_\_\_

Phone No: \_\_\_\_\_ N/A \_\_\_\_\_

A Corporation

By: \_\_\_\_\_ J. Ranck Electric, Inc. \_\_\_\_\_ (SEAL)  
(Corporation Name)

Michigan

\_\_\_\_\_ (State of Incorporation)

By: \_\_\_\_\_ Adam Ranck \_\_\_\_\_  
(name of person authorized to sign)

President

\_\_\_\_\_ (Title)

(Corporate Seal)

Attest: \_\_\_\_\_ Angela Wood \_\_\_\_\_  
(Secretary)

Business Address: \_\_\_\_\_ 1993 Gover Parkway \_\_\_\_\_  
\_\_\_\_\_ Mt. Pleasant, MI 48858 \_\_\_\_\_

Phone No: \_\_\_\_\_ (989) 775-7393 \_\_\_\_\_

Date of Qualification to do business is \_\_\_\_\_ 7/23/1986 \_\_\_\_\_



A Joint Venture

By: \_\_\_\_\_ N/A \_\_\_\_\_ (SEAL)  
(Name)

\_\_\_\_\_ N/A \_\_\_\_\_  
(Address)

By: \_\_\_\_\_ N/A \_\_\_\_\_  
(Name)

\_\_\_\_\_ N/A \_\_\_\_\_  
(Address)

Name, phone number, address, and email for receipt of official communications.

\_\_\_\_\_ N/A \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Each joint venture must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)



**J. RANCK**  
ELECTRIC, INC.

**Mt. Pleasant, Michigan**  
1993 Gover Parkway  
Mt. Pleasant, MI 48858  
phone 800-792-3822  
fax 989-775-8830

## SPECIAL MEETING OF BOARD OF DIRECTORS


A special meeting of the Board of Directors of J. Ranck Electric, Inc. was held on the 5<sup>th</sup> of February 2015, 9:00 a.m., on said day in the office of Corporation at 1993 Gover Parkway, Mt. Pleasant, Michigan, pursuant to a written waiver of notice of such meetings, signed by all of the directors, fixing such time and place for the meeting.

We the Undersigned hereto, being officers and directors of J. Ranck Electric, Inc., a Corporation duly organized and existing under the laws of the State of Michigan, do hereby authorize

**ADAM RANCK**

to bind the Corporation for all bids, notifications, contracts, claims, and statements.

Here being no further business to come before the meeting, the same was thereupon adjourned.

  
\_\_\_\_\_  
Angela Wood, Vice President/Secretary

**Clio, Michigan**  
5122 West Vienna Rd.  
Clio, MI 48420

**Sault Ste. Marie, Michigan**  
3137 South Baker Side Rd.  
Sault Ste. Marie, MI 49783





# SIGNAL OF STRENGTH



Since 1986, J. Ranck Electric has provided design-build and bid/spec construction services. A family business with roots in the Midwest, JRE has become a national presence in electrical and communications contracting. We strive to grant every customer the highest quality, safety, and professional experience with each construction project we perform. JRE keeps a close watch on our ever-changing industry while upholding our corporate values and remaining a financially sound, stable company with prudent growth.

Our team takes pride in our ability to self-perform a wide scope of work while supporting the customer's schedule and meeting deadlines. With extensive experience and a host of resources, our crews are prepared to address the unique aspects of each project from concept to completion. JRE specializes in transportation, heavy industrial, power, water, oil, and gas infrastructure. No matter the customer or type of work, the JRE Team adds value on every construction project, repair, and maintenance call.

## JRE'S TRAFFIC SIGNAL DIVISION:

For over 30 years, municipalities from the Motor City to towns in the most rural corners of Michigan's Upper Peninsula and Ohio have trusted J. Ranck Electric's Traffic Signal Division installations, preventative maintenance and on-call 24/7 service. After the company was founded, traffic signals, roadway lighting and DOT construction became our niche market. "JRE intersections" are too numerous to count and pepper cities and town throughout the Midwest.

- Currently maintain 898 traffic signals for seven municipalities around Michigan
- Over \$125 million in traffic signal projects during the last 10 years
- Over \$5 million in maintenance contracts throughout the past 10 years



**J. RANCK**  
ELECTRIC, INC.



# REFERENCE FORM

RFP No. 2023-01

Name of Reference The Christman Company  
(Company Name)

Contact Person Chad Craddock Title Project Manager

Phone No. 517-819-5579 Fax No. 517-482-3520

E-mail address chad.craddock@christmanco.com

Dates of Service 2019 to 2021

## Description of Services Provided:

Job 121060- JRE was contracted by Christman Co for the installation of a Heat Trace Snow Melt System for 17 bus stations, part of the Silver Line, a bus rapid transit line run by the Interurban Transit Partnership in Grand Rapids, Michigan. The project included the installation of 26,310' of heat trace cable to wire mesh prior to concrete being poured.

Job 119011 - J. Ranck Electric was contracted to be part of the construction team for the Laker Line Bus Rapid Transit expansion, a 13-mile route connecting Grand Valley State University in Allendale to the Michigan Street Medical Mile in Grand Rapids.

JRE completed work on 20 new or existing station with new lighting with level platform boarding, off-board fare collecting, real- time arrival signage and emergency phones and cameras. Other work included :

30,000 ft of aerial and underground fiber optic cable

6,000 ft. of directional boring - 4 inch conduit

New traffic signals, control box, were installed at four intersections

Lighting included ingrade, bench accent, canopy, wall pack, and under-bridge

Snow melt systems were installed at each station's canopy.

*Make copies of this form as necessary*



**BID BOND**

**Travelers Casualty and Surety Company of America  
Hartford, CT 06183**


KNOWN ALL BY THESE PRESENTS, That we, J. Ranck Electric, Inc.,  
as Principal, and Travelers Casualty and Surety Company of America, as Surety, are  
held and firmly bound unto City of Grand Ledge, as  
Obligee, in the sum of Five Percent of the Bid  
Dollars ( 5% of bid ) for the payment of which we bind ourselves, and our  
successors and assigns, jointly and severally, as provided herein.

WHEREAS, Principal has submitted or is about to submit a bid to the Obligee on a  
contract for Grand Renovations - Streetlight Improvements ("Project").


NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid,  
and Principal enters into a contract with Obligee in conformance with the terms of the  
bid and provides such bond or bonds as may be specified in the bidding or contract  
documents, then this obligation shall be void; otherwise Principal and Surety will pay to  
Obligee the difference between the amount of Principal's bid and the amount for which  
Obligee shall in good faith contract with another person or entity to perform the work  
covered by Principal's bid, but in no event shall Surety's and Principal's liability exceed  
the penal sum of this bond.

Signed this 22nd day of June, 2023.

J. Ranck Electric, Inc.  
(Principal)

By:  \_\_\_\_\_

Travelers Casualty and Surety Company of America

By:  \_\_\_\_\_  
Ty Down, Attorney-in-Fact



**Travelers Casualty and Surety Company of America  
Travelers Casualty and Surety Company  
St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Ty Down** of **BAY CITY**, Michigan, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

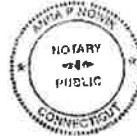
City of Hartford ss.

By:   
Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026



  
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 22nd day of June, 2023



  
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



**Bid Tabulation**  
**Grand Renovations for Downtown Grand Ledger - Contract #1**

City of Grand Ledger, Eaton County, Michigan

Bids opened on 06/29/2023 at 2:00 pm

**A. BASE BID - BRIDGE STREET (SCOTT TO MAIN) & W RIVER STREET**

Item	Description	Quantity	Unit	Engineer's Opinion of Cost			Low Bidder			Second			Third		
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
A1.	Mobilization, Max \$23,850.00	1	LSUM	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 23,850.00	\$ 18,250.00	\$ 18,250.00	\$ 18,250.00	\$ 18,250.00		
A2.	Channelizing Device, 42 inch, Fluorescent, Furn	60	Ea	\$ 24.00	\$ 1,440.00	\$ 0.01	\$ 0.60	\$ 35.00	\$ 2,100.00	\$ 32.00	\$ 1,920.00	\$ 32.00	\$ 1,920.00		
A3.	Channelizing Device, 42 inch, Fluorescent, Oper	60	Ea	\$ 1.00	\$ 60.00	\$ 0.01	\$ 0.60	\$ 0.01	\$ 0.60	\$ 2.00	\$ 120.00	\$ 2.00	\$ 120.00		
A4.	Minor Traf Devices	1	LSUM	\$ 15,000.00	\$ 15,000.00	\$ 3,600.00	\$ 3,600.00	\$ 6,400.00	\$ 6,400.00	\$ 4,445.00	\$ 4,445.00	\$ 4,445.00	\$ 4,445.00		
A5.	Plastic Drum, Fluorescent, Furn	20	Ea	\$ 29.00	\$ 580.00	\$ 0.01	\$ 0.20	\$ 35.00	\$ 700.00	\$ 38.00	\$ 760.00	\$ 38.00	\$ 760.00		
A6.	Plastic Drum, Fluorescent, Oper	20	Ea	\$ 1.00	\$ 20.00	\$ 0.01	\$ 0.20	\$ 0.01	\$ 0.20	\$ 2.00	\$ 40.00	\$ 2.00	\$ 40.00		
A7.	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$ 6.00	\$ 1,200.00	\$ 0.01	\$ 2.00	\$ 8.80	\$ 1,760.00	\$ 7.00	\$ 1,400.00	\$ 7.00	\$ 1,400.00		
A8.	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$ 1.00	\$ 200.00	\$ 0.01	\$ 2.00	\$ 0.01	\$ 2.00	\$ 2.00	\$ 400.00	\$ 2.00	\$ 400.00		
A9.	Traffic Regulator Control	1	LSUM	\$ 7,500.00	\$ 7,500.00	\$ 1.00	\$ 1.00	\$ 0.01	\$ 0.01	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00		
A10.	Band, Sign	6	Ea	\$ 100.00	\$ 600.00	\$ 175.00	\$ 1,050.00	\$ 274.00	\$ 1,644.00	\$ 190.00	\$ 1,140.00	\$ 190.00	\$ 1,140.00		
A11.	Sign, Type III, Rem	3	Ea	\$ 25.00	\$ 75.00	\$ 50.00	\$ 150.00	\$ 230.00	\$ 690.00	\$ 240.00	\$ 720.00	\$ 240.00	\$ 720.00		
A12.	Sign, Type III, Erect, Salv	3	Ea	\$ 50.00	\$ 150.00	\$ 100.00	\$ 300.00	\$ 315.00	\$ 945.00	\$ 400.00	\$ 1,200.00	\$ 400.00	\$ 1,200.00		
A13.	Luminaire, Rem	73	Ea	\$ 100.00	\$ 7,300.00	\$ 50.00	\$ 3,650.00	\$ 150.00	\$ 10,950.00	\$ 305.00	\$ 22,265.00	\$ 305.00	\$ 22,265.00		
A14.	Luminaire, Installation, Type A	36	Ea	\$ 1,400.00	\$ 50,400.00	\$ 150.00	\$ 5,400.00	\$ 465.00	\$ 16,740.00	\$ 345.00	\$ 12,420.00	\$ 345.00	\$ 12,420.00		
A15.	Luminaire, Installation, Type B	37	Ea	\$ 1,400.00	\$ 51,800.00	\$ 150.00	\$ 5,550.00	\$ 465.00	\$ 17,205.00	\$ 345.00	\$ 12,765.00	\$ 345.00	\$ 12,765.00		
A16.	Luminaire Fixture, Furn (Allowance)	100000	Dol	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00		
A17.	StLtg. Pole, Clean and Coat, Black	55	Ea	\$ 425.00	\$ 23,375.00	\$ 325.00	\$ 17,875.00	\$ 420.00	\$ 23,100.00	\$ 1,730.00	\$ 95,150.00	\$ 1,730.00	\$ 95,150.00		
A18.	Clock Support Structure, Clean and Coat, Black	1	Ea	\$ 1,000.00	\$ 1,000.00	\$ 400.00	\$ 400.00	\$ 466.00	\$ 466.00	\$ 2,600.00	\$ 2,600.00	\$ 2,600.00	\$ 2,600.00		
A19.	Project Cleanup	1	LSUM	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00	\$ 10,600.00	\$ 10,600.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00		
A20.	Pedestrian Type II Barricade, Temp	30	Ea	\$ 130.00	\$ 3,900.00	\$ 10.00	\$ 300.00	\$ 88.00	\$ 2,640.00	\$ 180.00	\$ 5,400.00	\$ 180.00	\$ 5,400.00		
				Subtotal Bridge Street (Scott to Main) & W River Street:	\$ 288,450.00	\$ 162,231.60	\$ 219,792.81	\$ 284,395.00	\$ 284,395.00						

Subtotal Bridge Street (Scott to Main) & W River Street:

**B. ADD ALTERNATE #1 - N BRIDGE STREET (MAIN TO N CLINTON), RIVERFRONT PARK & SIDE STREETS**

Item	Description	Quantity	Unit	Engineer's Opinion of Cost			Low Bidder			Second			Third		
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
B1.	Mobilization, Max. \$13,500.00	1	LSUM	\$ 13,500.00	\$ 13,500.00	\$ 9,000.00	\$ 9,000.00	\$ 13,500.00	\$ 13,500.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00		
B2.	Band, Sign	4	Ea	\$ 100.00	\$ 400.00	\$ 175.00	\$ 700.00	\$ 274.00	\$ 1,096.00	\$ 190.00	\$ 760.00	\$ 190.00	\$ 760.00		
B3.	Sign, Type III, Rem	2	Ea	\$ 25.00	\$ 50.00	\$ 50.00	\$ 100.00	\$ 230.00	\$ 460.00	\$ 240.00	\$ 480.00	\$ 240.00	\$ 480.00		
B4.	Sign, Type III, Erect, Salv	2	Ea	\$ 50.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 300.00	\$ 600.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00		
B5.	Luminaire, Rem	42	Ea	\$ 100.00	\$ 4,200.00	\$ 50.00	\$ 2,100.00	\$ 150.00	\$ 6,300.00	\$ 305.00	\$ 12,810.00	\$ 305.00	\$ 12,810.00		
B6.	Luminaire, Installation, Type A	12	Ea	\$ 1,400.00	\$ 16,800.00	\$ 150.00	\$ 1,800.00	\$ 465.00	\$ 5,580.00	\$ 345.00	\$ 4,140.00	\$ 345.00	\$ 4,140.00		
B7.	Luminaire, Installation, Type B	30	Ea	\$ 1,400.00	\$ 42,000.00	\$ 150.00	\$ 4,500.00	\$ 465.00	\$ 13,950.00	\$ 345.00	\$ 10,350.00	\$ 345.00	\$ 10,350.00		
B8.	Luminaire Fixture, Furn (Allowance)	57500	Dol	\$ 1.00	\$ 57,500.00	\$ 1.00	\$ 57,500.00	\$ 1.00	\$ 57,500.00	\$ 1.00	\$ 57,500.00	\$ 1.00	\$ 57,500.00		
B9.	StLtg. Pole, Clean and Coat, Black	33	Ea	\$ 425.00	\$ 14,025.00	\$ 325.00	\$ 10,725.00	\$ 420.00	\$ 13,860.00	\$ 1,730.00	\$ 57,090.00	\$ 1,730.00	\$ 57,090.00		
				Subtotal Alternate #1:	\$ 148,575.00	\$ 86,625.00	\$ 112,846.00	\$ 153,930.00	\$ 153,930.00						



**Bid Tabulation**  
**Grand Renovations for Downtown Grand Ledge - Contract #1**  
 City of Grand Ledge, Eaton County, Michigan

**C. ADD ALTERNATE #2 - CABLE REPLACEMENT - BRIDGE STREET  
 (SCOTT TO MAIN) & W RIVER STREET**

Item	Description	Quantity	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
C1.	Mobilization, Max. \$875.00	1	LSUM	\$ 875.00	\$	875.00	\$	875.00	\$	875.00	
C2.	Cable, ST,Ltg, Rem	2920	Ft	\$ 1.00	\$ 2,920.00	\$ 2,920.00	\$ 1.00	\$ 2,920.00	\$ 3.50	\$ 10,220.00	
C3.	Cable, Equipment Grounding Wire, 1/C#10	1460	Ft	\$ 2.00	\$ 2,920.00	\$ 3,285.00	\$ 2.25	\$ 3,285.00	\$ 1.00	\$ 1,460.00	
C4.	Cable, ST,Ltg, 600 V, 1/C#10	1460	Ft	\$ 2.00	\$ 2,920.00	\$ 3,285.00	\$ 2.25	\$ 3,285.00	\$ 4.16	\$ 6,073.60	
Subtotal Alternate #2:				\$	9,635.00	\$	10,365.00	\$	18,628.60	\$	9,051.00

Engineer's Opinion of Cost  
 Giffels Webster  
 1025 E. Maple Road, Suite 100  
 Birmingham, MI 48009

Low Bidder  
 J. Ranck Electric, Inc.  
 1993 Gover Parkway  
 Mt. Pleasant, MI 48858

Second  
 Rauhorn Electric, Inc.  
 14140 33 Mile Road  
 Bruce Twp., MI 48412

Third  
 DVT Electric, Inc.  
 5151 Division Ave. S  
 Wyoming, MI 49548

**D. ADD ALTERNATE #3 - CABLE REPLACEMENT - N BRIDGE STREET  
 (MAIN TO N CLINTON), RIVERFRONT PARK & SIDE STREETS**

Item	Description	Quantity	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
D1.	Mobilization, Max. \$500.00	1	LSUM	\$ 500.00	\$	500.00	\$	500.00	\$	500.00	
D2.	Cable, ST,Ltg, Rem	1680	Ft	\$ 1.00	\$ 1,680.00	\$ 1,680.00	\$ 1.00	\$ 1,680.00	\$ 3.59	\$ 6,031.20	
D3.	Cable, Equipment Grounding Wire, 1/C#10	840	Ft	\$ 2.00	\$ 1,680.00	\$ 1,890.00	\$ 2.25	\$ 1,890.00	\$ 1.00	\$ 840.00	
D4.	Cable, ST,Ltg, 600 V, 1/C#10	840	Ft	\$ 2.00	\$ 1,680.00	\$ 1,890.00	\$ 2.25	\$ 1,890.00	\$ 4.16	\$ 3,494.40	
Subtotal Alternate #3:				\$	5,540.00	\$	5,960.00	\$	10,865.60	\$	5,540.00
<b>Grand Total Contract #1:</b>				\$	453,200.00	\$	285,191.60	\$	362,133.01	\$	452,916.00

Bid review performed by: Joseph Kolpasky, PE