

May 7, 2025  
Project No. 210262

Adam Smith  
City Manager  
City of Grand Ledge  
310 Greenwood Street  
Grand Ledge, MI 48837

**Change Order 14 – City of Grand Ledge Iron Removal Plant, Description, and Impact**

The following is a description of the items for Change Order 14 of the Grand Ledge Iron Removal Plant Project:

Contract Modifications from Change Order:

- Original Contract Price – \$17,338,148.00
- Contract Price following previous Change Orders – \$17,418,709.99
- Modification to Contract Price from Change Order 14 – \$27,353.04
- Modification to Contract Price from all Change Orders – \$107,915.03
- Revised Contract Price with current Change Order – \$17,446,063.03
- Change Order as percentage of original Contract Price (without Value Engineering) – 1.89%

**Table 1 – Change Order 14 Monetary Impact Breakdown**

Item No.	Item Description	Contract Modification	Cumulative Contract Price
1	Addition of makeup water system for heating water loop	\$4,460.87	\$17,423,170.86
2	Installation of snow guards on roof	\$9,993.38	\$17,433,164.24
3	Modification of Chemical Transfer Pumps from 24V relays to SCADA panel	\$5,077.49	\$17,438,241.73
4	Change in wiring to Carrier Feed Water Pumps	\$994.28	\$17,439,236.01
5	Addition of Concrete Rolled Curb along east edge of Aeration Building	\$6,827.02	\$17,446,063.03

Narrative Description of Change Order

Change Order 14 includes the addition of a makeup water system for the heating water loop at the request of the boiler manufacturer, installation of snow guards on the roof to prevent snow from falling in sheets on adjacent equipment and in front of doors, modification of the chemical transfer pump input cards to accept 120V relay signals rather than 24V signals, change in wiring to the Carrier Feed Water Pumps to allow for 230V power, and the addition of a concrete rolled curb south of the main plant building along the east edge of the aeration building.

The items are as follows:

ITEM NO. 1

- Addition of a makeup water system for the heating water loop:
  - The boiler manufacturer is providing a chemical shot feeder per the plans and specifications to stabilize the water within the heating water loop but would not hold the boiler warranty if City water was used to provide water for the heating water loop. The City water is high in hardness and there was concern from the boiler manufacturer about calcium carbonate build up on their units. These quality requirements

differ between boiler manufacturers. A small makeup water system will be provided that will be maintained and filled when the chemical shot feeder is maintained by Enerco as part of regular boiler maintenance.

ITEM NO. 2

- Installation of snow guards on roof:
  - Snow was observed to build up and come off the roof in sheets resulting in significant snow near doors and building up near adjacent equipment. The installation of snow guards will hold the snow on the roof preventing it from sheeting off.

ITEM NO. 3

- Modification of Chemical Transfer Pumps from 24V relay input cards to 120V input cards:
  - The chemical transfer pumps were provided with card inputs that take a 24V relay input. A 120V relay output is sent from SCADA making the two incompatible, the cards needed to be changed out.

ITEM NO. 4

- Change in wiring to Carrier Feed Water Pumps:
  - Carrier Feed Water Pumps were wired for 120V but required 230V power based on the drives provided by the manufacturer. This was fixed in the field by the Electrical Contractor who is now requesting payment for the fix.

ITEM NO. 5

- Addition of Concrete Rolled Curb:
  - This item includes the addition of a concrete rolled curb along the east edge of the Low Service Pump Room in lieu of pavement. Upon review of the grades in the field and the exposed foundation wall, the decision was made to add a rolled concrete curb to provide a better and more aesthetically pleasing transition from the building wall to the pavement.

**Impact to Project**

The items within this Change Order adds cost but is recommended as being necessary to the project. It adds a total of \$27,353.04 to the project.

If you have any questions or require additional information, please contact me at 616.464.3825 or [cmccorkle@fishbeck.com](mailto:cmccorkle@fishbeck.com).

Sincerely,



**Colin G. McCorkle, PE**

Senior Water and Wastewater Engineer

Attachments

By email

Copy: Kurt Ristow – City of Grand Ledge  
Dave Baar, PE – Fishbeck  
John Willemin, PE – Fishbeck

CHANGE ORDER  
PAGE 1 OF 2

CONTRACT FOR: City of Grand Ledge Iron Removal Plant  
OWNER: City of Grand Ledge  
310 Greenwood Street  
Grand Ledge, MI 48837  
CONTRACTOR: RK Davis, Inc.  
4457 40th Street, SE  
Kentwood, MI 49512  
ENGINEER: Fishbeck  
1515 Arboretum Drive, SE  
Grand Rapids, MI 49546  
ATTACHMENTS: Bulletins 11 and 13 Pricing Responses, Change Proposals for Chemical Transfer Pump and Carrier Water Pump Modifications

Contractor shall indicate approval of Change Order through signing of this document and returning to Engineer. Engineer will forward to Owner, who shall indicate approval of Change Order through signing of this document and returning to Engineer. Upon receipt of fully executed (all signatures) Change Order, Engineer will distribute to all parties.

YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:

The following items changing the contract documents were chosen by the Owner for execution:

ITEM NO. 1: Addition of makeup water system for heating water loop

Sheet: M601 – First Floor Mechanical Piping Plan  
M801 – Schematics  
M901 – Schedules

A. Add makeup water tank/pump system for heating hot water loop.

**ADD: \$4,460.87**

ITEM NO. 2: Installation of snow guards on roof

Sheet: A801 – Roof Plan  
Section: 07 72 53 – Snow Guards

A. Install specified snow guards continuously at the low edge of each roof where indicated on the Roof Plan. Locate the snow guards directly above the exterior face of the wall below.

**ADD: \$9,993.38**

ITEM NO. 3: Modification of Chemical Transfer Pumps from 24V relays to SCADA panel

A. Chemical transfer pumps provided with 24V relays on I/O card. Replacement of the 24V I/O card with 120V SCADA I/O card to match CP-MAIN.

**ADD: \$5,077.49**

ITEM NO. 4: Change in wiring to Carrier Feed Water Pumps

B. Change in wiring and circuit breakers to support 230V drives.

**ADD: \$994.28**

ITEM NO. 5: Addition of Concrete Rolled Curb along east edge of Aeration Building

Sheet: C201 – Site Layout Plan

A. Revise plan to pour concrete rolled curb along east and south edge of Aeration Building. Bollards on east edge of Aeration Building to be within concrete curb.

**ADD: \$6,827.02**

CHANGE ORDER  
PAGE 2 OF 2

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$17,338,148.00

Net Change from Previous Change Orders: 1-13

\$80,561.99

Contract Price prior to this Change Order:

\$17,418,709.99

Net increase of this Change Order:

\$27,353.04

Contract Price with all approved Change Orders:

\$17,446,063.03

CHANGE IN CONTRACT TIMES: N/A

Original Contract time: March 7, 2023

Substantial Completion: January 16, 2025

Ready for final payment: February 17, 2025

Net change from previous Change Orders:

0 Days

Contract Time prior to this Change Order:

Substantial Completion: January 30, 2025

Ready for final payment: March 3, 2025

Net change of this Change Order:

0 Days

Contract Time with all approved Change Orders:

Substantial Completion: January 30, 2025

Ready for final payment: March 3, 2025

RECOMMENDED

By:

Colin McCorkle  
Engineer

Colin G. McCorkle, PE  
Senior Water/Wastewater Engineer

Date:

May 4, 2025

APPROVED

By:

Peter C. Elzinga  
Contractor

Peter C. Elzinga, PE Project Manager  
Name and Title of Signatory

Date:

May 5, 2025

APPROVED

By:

Alan Smith  
Owner

Alan Smith, City Manager  
Name and Title of Signatory

Date:

5/13/25

END OF CHANGE ORDER

BULLETIN  
PAGE 1 OF 2

CONTRACT FOR:	City of Grand Ledge Iron Removal Plant
OWNER:	City of Grand Ledge 310 Greenwood Street Grand Ledge, MI 48837
CONTRACTOR:	RK Davis, Inc. 4457 40th Street, SE Kentwood, MI 49512
ENGINEER:	Fishbeck 1515 Arboretum Drive, SE Grand Rapids, MI 49546
DRAWING REVISION NO.:	B11
ISSUED HEREWITH:	
SPECIFICATION SECTIONS:	None
SHEETS:	C201, P104, E505, I102
DISTRIBUTION:	Kurt Ristow – City of Grand Ledge Peter Elzinga – RK Davis, Inc. Rob Kaliniak – RK Davis, Inc. Steve Johnson, PE – Fishbeck John Willemin, PE – Fishbeck
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**ITEM NO. 1:** Addition of Concrete Rolled Curb along east edge of Aeration Building  
Sheet: C201 – Site Layout Plan (reissued)

- A. Revise plan to pour concrete rolled curb along east and south edge of Aeration Building. Bollards on east edge of Aeration Building to be within concrete curb.

**ADD/DEDUCT:**     \$ 6,827.02 \_\_\_\_\_

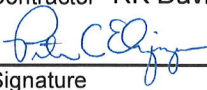
BULLETIN  
PAGE 2 OF 2

ITEM NO. 2: Additional Chlorine Gas Monitoring Panel Outputs  
Sheet: P104 – Chemical Feed Schematic and P&ID (reissued)  
E505 – Electrical Details (reissued)  
I102 – I/O List and Wiring Schedule (reissued)

A. Add two additional Chlorine Gas Monitoring Panel Outputs to Control Panel CP-MAIN.

ADD/ DEDUCT: \$ 4,322.67 \_\_\_\_\_

Contractor: RK Davis, Inc.

  
\_\_\_\_\_  
Signature

Peter C. Elzinga, P.E., Project Manager  
\_\_\_\_\_  
Name and Title of Signatory

November 18, 2024  
\_\_\_\_\_  
Date

END OF BULLETIN





BULLETIN  
PAGE 1 OF 2

CONTRACT FOR:	City of Grand Ledge Iron Removal Plant
OWNER:	City of Grand Ledge 310 Greenwood Street Grand Ledge, MI 48837
CONTRACTOR:	RK Davis, Inc. 4457 40th Street, SE Kentwood, MI 49512
ENGINEER:	Fishbeck 1515 Arboretum Drive, SE Grand Rapids, MI 49546
DRAWING REVISION NO.:	B11
ISSUED HEREWITH:	
SPECIFICATION SECTIONS:	None
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ITEM NO. 1: Addition of Concrete Rolled Curb along east edge of Aeration Building  
Sheet: C201 – Site Layout Plan (reissued)

- A. Revise plan to pour concrete rolled curb along east and south edge of Aeration Building. Bollards on east edge of Aeration Building to be within concrete curb.

ADD/DEDUCT: \$ 0.00

BULLETIN  
PAGE 2 OF 2

ITEM NO. 2: Additional Chlorine Gas Monitoring Panel Outputs  
Sheet: P104 – Chemical Feed Schematic and P&ID (reissued)  
E505 – Electrical Details (reissued)  
I102 – I/O List and Wiring Schedule (reissued)

A. Add two additional Chlorine Gas Monitoring Panel Outputs to Control Panel CP-MAIN.

~~ADD~~ DEDUCT: \$ 4,066.00 \_\_\_\_\_

Contractor: Centennial Electric LLC

\_\_\_\_\_  
Signature

Tracy Sears - Project Manager

Name and Title of Signatory

11/12/2024

Date

END OF BULLETIN

## Bid Summary Report

Grand Ledge Iron Plant Estimator: Mike

Job #2187

**Job Name:** Grand Ledge Iron Plant

**Contractor:**

**Estimator:** Mike

**Notes:**

**Bid Date:** 12/1/2022

Summary Description	Material			Labor		
	Extended	%	Adjusted	Extended	%	Adjusted
Bulletin #11	\$1,007.51	100.00%	\$1,007.51	8.23	112.15%	9.23

### Top Sheet

Raw Cost	\$3,451.91	Sales per Month	\$0.00
Tax	\$60.45	Return per Month	\$0.00
Raw Cost with Tax	\$3,512.36	Price per Square Foot	\$0.00
Overhead	\$517.79	Hours per Square Foot	0.00
Profit	\$0.00	Square Feet	0.00
Total Return Amount	\$517.79	Job Months	0.00
Total Return %	12.73%	Hours per Week	0.00
Remaining Labor Hours	0.00	Average Hourly Rate w/ Burden	102.32
Price	\$4,030.15	Workers per Day	0.00
Bond	\$36.27	Total Hours	9.23
Sell Price	<b>\$4,066.42</b>	Markup Sales Tax (Overhead)	No
Adjusted Sell	\$0.00	Markup Sales Tax (Profit)	No
Adjusted Sell Return 0.00%	\$0.00	Use Bond Table	Yes

### Labor

Class Description	Percent of Total	Hours Distributed	Hourly Rate	Burden		Labor Cost
				Rate	Percent	
Journeyman Local 665	89.17%	8.23	\$99.62	\$0.00	0.00%	\$819.87
Foreman Local 665	0.00%	0.00	\$114.56	\$0.00	0.00%	\$0.00
Project Manager Time	10.83%	1.00	\$124.53	\$0.00	0.00%	\$124.53
<b>Totals</b>	<b>100.00%</b>	<b>9.23</b>	<b>\$102.32</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$944.40</b>

## Bid Summary Report

Grand Ledge Iron Plant Estimator: Mike

Job #2187

Mark Ups	OVERHEAD				PROFIT	
	Total	%	Amount	%	Amount	
Materials	\$1,007.51	+ 15.00%	\$1,158.63	+ 0.00%	\$1,158.63	
Labor	\$944.40	+ 15.00%	\$1,086.06	+ 0.00%	\$1,086.06	
Supplier Quotes	\$1,500.00	+ 15.00%	\$1,725.00	+ 0.00%	\$1,725.00	
SubContractors	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
Direct Job Expense	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
Equipment Rental	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
Fixtures Quotes	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
<b>Totals</b>	<b>\$3,451.91</b>	<b>15.00%</b>	<b>\$3,969.70</b>	<b>0.00%</b>	<b>\$3,969.70</b>	

Tax Report	Taxed Amount	Tax Rate %	Tax Amount
Materials	\$1,007.51	6.00%	\$60.45
Labor	\$944.40	0.00%	\$0.00
Supplier Quotes	\$0.00	6.00%	\$0.00
SubContractors	\$0.00	0.00%	\$0.00
Direct Job Expense	\$0.00	6.00%	\$0.00
Equipment Rental	\$0.00	6.00%	\$0.00
Fixtures Quotes	\$0.00	6.00%	\$0.00
		<b>Total Tax:</b>	<b>\$60.45</b>

Supplier Quotes					
Name	Supplier	Tax (6.0%)	Unit Cost	Mult	Amount
Instrumentation/SCADA	Perceptive	No	\$1,500.00	1.00	\$1,500.00
<b>Totals:</b>					<b>\$1,500.00</b>

Job Name: Grand Ledge Iron Plant  
 Job Number: 2187  
 Extension Name: Bulletin #11

Item #	Item Name	Quantity	Book Price	U	Ext Book Price	NECA 1	U	Labor 1 Ext	CCode	% of Extended Price	% of Extended Hours
<b>Label Set: Combined, Combined, Combined, Combined, Combined</b>											
CCCode: <none>											
60,178	14 THHN CU STRANDED	640.00	\$240.00	M	\$153.60	5.00	M	3.20		15.25%	38.88%
CCCode: <undefined>											
60,188	Coordination/Layout	1.00	\$0.00	E	\$0.00	1.00	E	1.00		6.75%	23.82%
60,189	Wire Label	8.00	\$8.50	E	\$68.00	0.12	E	0.96			
CCCode: Branch Rough											
1,262	3/4 GRC	-150.00	\$602.50	C	(\$903.75)	6.00	C	1.95		72.87%	23.69%
1,263	1 GRC	150.00	\$1,064.86	C	\$1,597.29	7.00	C	-9.00	cb		
2,731	3/4 LOCKNUT	-30.00	\$127.96	C	(\$38.39)	0.12	E	10.50	cb		
2,732	1 LOCKNUT	30.00	\$222.60	C	\$66.78	0.13	E	-3.60	cb		
2,769	3/4 BUSH PLASTIC	-15.00	\$158.23	C	(\$23.73)	0.12	E	3.90	cb		
2,770	1 BUSH PLASTIC	15.00	\$239.74	C	\$35.96	0.13	E	-1.80	cb		
CCCode: Hangers/Anchors											
CCCode: Straps											
3,073	3/4 GRC 1H STL STP	-18.75	\$233.39	C	(\$43.76)	4.00	C	0.00		0%	0%
3,074	1 GRC 1H STL STP	18.75	\$509.39	C	\$95.51	4.00	C	0.00		5.14%	
CCCode: Lugs/Termination/Ground											
5,767	20A WIRE TERMINATION	8.00	\$0.00	E	\$0.00	0.14	E	1.12		0%	13.61%
									<b>8.23</b>		
					<b>\$1,007.51</b>			<b>8.23</b>			

BULLETIN  
 PAGE 1 OF 2

CONTRACT FOR:	City of Grand Ledge Iron Removal Plant
OWNER:	City of Grand Ledge 310 Greenwood Street Grand Ledge, MI 48837
CONTRACTOR:	RK Davis, Inc. 4457 40th Street, SE Kentwood, MI 49512
ENGINEER:	Fishbeck 1515 Arboretum Drive, SE Grand Rapids, MI 49546
DRAWING REVISION NO.:	B11
ISSUED HEREWITH:	
SPECIFICATION SECTIONS:	None
SHEETS:	C201, P104, E505, I102
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ITEM NO. 1: Addition of Concrete Rolled Curb along east edge of Aeration Building  
 Sheet: C201 – Site Layout Plan (reissued)

- A. Revise plan to pour concrete rolled curb along east and south edge of Aeration Building. Bollards on east edge of Aeration Building to be within concrete curb.

ADD/DEDUCT: \$ NA

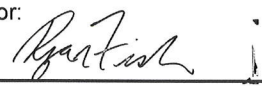
BULLETIN  
PAGE 2 OF 2

ITEM NO. 2: Additional Chlorine Gas Monitoring Panel Outputs  
Sheet: P104 – Chemical Feed Schematic and P&ID (reissued)  
E505 – Electrical Details (reissued)  
I102 – I/O List and Wiring Schedule (reissued)

A. Add two additional Chlorine Gas Monitoring Panel Outputs to Control Panel CP-MAIN.

ADD/DEDUCT: \$ **ADD \$1,500.00**

Contractor:

  
\_\_\_\_\_  
Signature

**Ryan Fisher**

\_\_\_\_\_  
Name and Title of Signatory

**11/11/24**  
\_\_\_\_\_  
Date

END OF BULLETIN

BULLETIN  
PAGE 1 OF 2

CONTRACT FOR:	City of Grand Ledge Iron Removal Plant
OWNER:	City of Grand Ledge, 310 Greenwood Street, Grand Ledge, MI 48837
CONTRACTOR:	RK Davis, Inc., 4457 40th Street, SE, Kentwood, MI 49512
ENGINEER:	Fishbeck, 1515 Arboretum Drive, SE, Grand Rapids, MI 49546
DRAWING REVISION NO.:	B13
ISSUED HEREWITH:	
SPECIFICATION SECTIONS:	07 72 53
SHEETS:	A801, M601, M801, M901
DISTRIBUTION:	City of Grand Ledge – Kurt Ristow RK Davis, Inc – Peter Elzinga, Rob Kaliniak Fishbeck – Steve Johnson, PE, John Willemin, PE
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ITEM NO. 1:

Sheet: M601 – First Floor Mechanical Piping Plan (reissued)  
M801 – Schematics (reissued)  
M901 – Schedules (reissued)

A. Add makeup water tank/pump system for heating hot water loop.

**ADD** DEDUCT: \$ 4,460.87

ITEM NO. 2:

Sheet: A801 – Roof Plan (reissued)  
Section: 07 72 53 – Snow Guards (reissued)

A. Install specified snow guards continuously at the low edge of each roof where indicated on the Roof Plan. Locate the snow guards directly above the exterior face of the wall below.

**ADD** DEDUCT: \$ 9,993.38

BULLETIN  
PAGE 2 OF 2

Contractor: RK Davis, Inc.



Signature

Peter C. Elzinga, P.E., Project Manager

Name and Title of Signatory

March 20, 2025

Date

END OF BULLETIN

## SECTION 07 72 53 - SNOW GUARDS

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section includes rail-type, seam-mounted snow guards.

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product, include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: Include roof plans showing layouts and attachment details of snow guards.
  - 1. Include details of rail-type snow guards.
- C. Samples:
  - 1. Rail-Type Snow Guards: Bracket, 12-inch- long rail, and installation hardware.
    - a. For units with factory-applied finishes, submit manufacturer's standard full range of color selections.

### PART 2 - PRODUCTS

#### 2.1 PERFORMANCE REQUIREMENTS

- A. Performance Requirements: Provide snow guards that withstand exposure to weather and resist thermally induced movement without failure, rattling, or fastener disengagement due to defective manufacture, fabrication, installation, or other defects in construction.
  - 1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces.
- B. Structural Performance: Snow guards shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated.
  - 1. Snow Loads: As indicated on Drawings.

#### 2.2 RAIL-TYPE SNOW GUARDS

- A. Rail-Type, Seam-Mounted Snow Guards:
  - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
    - a. Alpine SnowGuards, a division of Vermont Slate & Copper Services, Inc.
    - b. Berger Building Products, Inc.
    - c. IceBlox Inc.
    - d. LMCurbs.
    - e. Metal Roof Innovations, Ltd.
    - f. PMC Industries, Ltd.
    - g. Rocky Mountain Snow Guards, Inc.
    - h. TRA SNOW AND SUN, INC.
  - 2. Description: Snow guard rails fabricated from metal pipes, bars, or extrusions, anchored to brackets and equipped with three rails with integral track to accept color-matching inserts of material and finish used for metal roof.
  - 3. Brackets and Baseplate: ASTM B209 aluminum; clear anodized

4. Bars: ASTM B221 aluminum, clear anodized.
  - a. Profile: Round with integral track to accept color-matching inserts of material and finish used for metal roof.
5. Seam clamps: ASTM B221 aluminum extrusion or ASTM B85/B85M aluminum casting with stainless steel set screws incorporating round nonpenetrating point; designed for use with applicable roofing system to which clamp is attached.

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Examine substrates and conditions, with Installer present, for compliance with requirements for installation tolerances, snow guard attachment, and other conditions affecting performance of the Work.
  1. Verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

#### 3.2 INSTALLATION

- A. Install snow guards according to manufacturer's written instructions.
  1. Space rows as recommended by manufacturer.
- B. Attachment for Standing-Seam Metal Roofing:
  1. Do not use fasteners that will penetrate metal roofing or fastening methods that void metal roofing finish warranty.
    - a. Mechanically attach to metal roofing according to manufacturer's instructions.
  2. Rail-Type, Seam-Mounted Snow Guards:
    - a. Install brackets to vertical ribs in straight rows.
    - b. Secure with stainless steel set screws, incorporating round nonpenetrating point, on same side of standing seam.
    - c. Torque set screw according to manufacturer's instructions.
    - d. Install cross members to brackets.

END OF SECTION 07 72 53





# ENERCO

## Investment Summary

Enerco  
325 Wright Industrial Pkwy  
Pottersville, MI, 48876  
Phone: (800) 292-5908  
Web: [enercocorp.com](http://enercocorp.com)

Order No.: Q-17992  
Order Date: 3/20/2025  
Delivery Date:  
Expiration Date: 4/19/2025  
Customer ID: C00939  
Currency: USD

**BILL TO:**  
Franklin Holwerda Company  
P.O. Box 9100  
Wyoming MI 49509  
United States of America

**SHIP TO:**  
City of Grand Ledge Iron Removal Plant  
320 E. Saginaw Hwy.  
Grand Ledge MI 48837  
United States of America  
Attn: Franklin Holwerda Co.-Nick 616-325-0845

**TERMS** Net 30 Days  
**SHIPPING TERMS**  
**Entered By** Matthew Othmer  
**SHIP VIA**  
**Enerco Rep** Joe Leazier

**FOB POINT**

ITEM	QTY.	UOM	PRICE	DISC.	EXTENDED PRICE
GMP-6: Wessels glycol make-up package; free-standing 6 gallon reservoir, a pressurization assembly consisting of a motor-pump, a pre-pressurized storage tank, prv, inlet and outlet pressure gauge and shut-off valve. mounted on the cover	1.0000	Each	1,371.0000	0%	1,371.00
MISC: Wessels low level alarm for GMP-6. Remote alarm panel c/w 9V battery, Remote alarm float/Dry contact.	1.0000	Each	802.0000	0%	802.00

---

<b>Total Weight (LB):</b>	20	<b>Sales Total:</b>	2,173.00
<b>Total Volume (GAL):</b>	0	<b>Freight &amp; Misc.:</b>	0.00
		<b>Less Discount:</b>	0.00
		<b>Tax Total:</b>	0.00
		<b>Total (USD):</b>	2,173.00

+ FREIGHT

**ENVIRONMENTAL STATEMENT: Waters treated with Enerco Products must be discharged to city sewers or EPA/DEQ approved Outfalls.**

Conditions: Unless indicated above, prices do not include installation. The prices and terms on this quotation are not subject to verbal changes or other agreements unless approved in writing by the Home Office of the Seller. All quotations and agreements are contingent upon strikes, accidents, fires, availability of materials and all other causes beyond our control. Prices are based on costs and conditions existing on date of quotation and are subject to change by the Seller before final acceptance. Typographical and stenographical errors subject to correction. Purchaser agrees to accept either overage or shortage not in excess of ten percent to be charged for pro-rata. Conditions not specifically stated herein shall be governed by established trade customs. Terms inconsistent with those stated herein which may appear on Purchaser's formal order will not be binding on the Seller.



***Rick Buist Associates, Inc 1033 Comstock St. Marne, MI 49435***

18 March 2025

To: RK Davis Inc  
4457 40<sup>th</sup> St SE  
Kentwood, MI 49512

Attn: Peter Elzinga

**Re: Grand Ledge Bulletin #13**

## **Proposal**

We are providing an ADD for supplying and installing Snot Guards

**Total Labor & Material ..... See bid form**

Note that according to the manufacturer's snow load calculator, one row at the eave is said to be sufficient. They also include a disclaimer that says have local architect or engineer make final decision.

Thank you for this opportunity. If you have questions, please contact us. We can be reached at Cell# 616.745.6793

Sincerely,

Richard A. Buist

BULLETIN  
PAGE 1 OF 2

CONTRACT FOR:	City of Grand Ledge Iron Removal Plant
OWNER:	City of Grand Ledge, 310 Greenwood Street, Grand Ledge, MI 48837
CONTRACTOR:	RK Davis, Inc., 4457 40th Street, SE, Kentwood, MI 49512
ENGINEER:	Fishbeck, 1515 Arboretum Drive, SE, Grand Rapids, MI 49546
DRAWING REVISION NO.:	B13
ISSUED HEREWITH:	
SPECIFICATION SECTIONS:	07 72 53
SHEETS:	A801, M601, M801, M901
DISTRIBUTION:	City of Grand Ledge – Kurt Ristow RK Davis, Inc – Peter Elzinga, Rob Kaliniak Fishbeck – Steve Johnson, PE, John Willemin, PE
<p>The items below are being considered as possible changes to the Contract Documents for this Project. Contractor is requested to submit changes in cost, if any, for each item and indicate whether it is an addition to or deduction from the Contract Price. Costs are requested as lump sums unless otherwise noted as a unit cost. Include all labor, materials, overhead and profit, trades, subcontractors, and related costs. After reviewing the effects of those changes in the Work, Owner may issue a Change Order specifying which changes are to be incorporated in the Work, if any.</p> <p>This Bulletin is not a Change Order and is not to be deemed authorization to proceed with the changes listed.</p> <p>Additional work or materials, where proposed, shall meet the requirements of the Contract Documents, except where noted.</p> <p>Contractor is responsible for notifying Engineer, in writing, concerning any revision or clarification which causes a change in the Contract Documents, but not specifically mentioned as a cost item in this Bulletin.</p> <p>Return one completed and signed copy of the Bulletin to Engineer on or before the due date noted above.</p> <p>Each proposed change has been described briefly with additional information provided concerning detailed changes required for the major trades concerned. Only one total cost figure has been requested for each item on the Bulletin; however, a complete breakdown is required for each item as supporting documentation. This will allow Owner to more easily evaluate the proposed cost changes. Each Bulletin item is an all-inclusive item and may concern work from several trades or Subcontractors. It is Contractor's responsibility to ensure that all work for each item has been included in the total cost figure provided to Owner.</p>	


**ITEM NO. 1:**

Sheet: M601 – First Floor Mechanical Piping Plan (reissued)  
M801 – Schematics (reissued)  
M901 – Schedules (reissued)

A. Add makeup water tank/pump system for heating hot water loop.

ADD/DEDUCT:

\$

N/A 

**ITEM NO. 2:**

Sheet: A801 – Roof Plan (reissued)  
Section: 07 72 53 – Snow Guards (reissued)

A. Install specified snow guards continuously at the low edge of each roof where indicated on the Roof Plan. Locate the snow guards directly above the exterior face of the wall below.

ADD/DEDUCT:

\$

9400.<sup>00</sup>

BULLETIN  
PAGE 2 OF 2

Contractor: Rich Buist Assoc. Inc

Richard A. Buist  
Signature

Richard A. Buist - President  
Name and Title of Signatory

3/18/2025  
Date

END OF BULLETIN





## Dave Reynhout

---

**From:** Heather Lake <hlake@kennedyind.com>  
**Sent:** Thursday, February 20, 2025 9:35 AM  
**To:** Dave Reynhout  
**Cc:** Eric Griffith; Doug Holt  
**Subject:** RE: Grand ledge chem pump scada?

Hi Dave,

The total cost adder for (2) Nema Scada module assemblies is \$ 3,353.00.

Thank you!

### Heather Lake

**Project Manager**

**(248) 529-2958 Direct**

**[Contact Information](#) | [Website](#) | [Facebook](#) | [LinkedIn](#) | [Twitter](#) | [YouTube](#)**

**JOIN OUR TEAM:** Account Managers, Customer Service Representatives, Project Managers, Field Service and Shop Personnel. **[CLICK HERE](#)** for more information.



**"Providing the Same Dedication to our Community as We Do to our Employees and Customers"**

**From:** Dave Reynhout <dave@franklinholwerda.com>  
**Sent:** Thursday, February 20, 2025 9:09 AM  
**To:** Heather Lake <hlake@kennedyind.com>  
**Cc:** Eric Griffith <egriffith@kennedyind.com>; Doug Holt <doug@franklinholwerda.com>  
**Subject:** RE: Grand ledge chem pump scada?

Do you have a cost impact?  
dave

**From:** Heather Lake <hlake@kennedyind.com>  
**Sent:** Thursday, February 20, 2025 7:17 AM  
**To:** Dave Reynhout <dave@franklinholwerda.com>  
**Cc:** Eric Griffith <egriffith@kennedyind.com>; Doug Holt <doug@franklinholwerda.com>  
**Subject:** RE: Grand ledge chem pump scada?

Good Morning Dave,

The drawings and specification call out for a Watson Marlow 630 UN pump model, or the Standard N model, that was submitted on. The UN model is only suitable for 24v logic, which was also called out in the specification. Switching to the US module, or the SCADA N module, as recently requested is in addition to the requirements of the bid documents. We have ordered these but there is a cost increase to do so.

B. Peristaltic Type Pumps:

1. Manufacturers: Watson-Marlow 630; or Engineer approved equal.
2. Construction and details:
  - a. NEMA 4X Washdown.
  - b. 115 Volt AC Grounded Cord and Plug, water resistant.
  - c. Conduit connections for control wiring.
  - d. Continuous duty DC motor with minimum 2650:1 turndown.
  - e. Backlit LCD display with keypad controls.
  - f. Enclosed pumphead with leak detection device.
  - g. Wetted material shall be compatible with pumped liquid.
  - h. Provide all special tools required for pump operation and maintenance.
  - i. 24V DC input/output status relay contacts.
3. Performance Requirements:
  - a. Plus or minus 1% of full scale metering accuracy.
  - b. No flow-through pump in either direction under rated pressure.
  - c. No check valves required.
  - d. Three-year warranty.
  - e. Self-priming.
4. Peristaltic Pump Model Data:

Pump Tag	Basis of Design Model No.	Maximum Flow Rate (gpm)	Discharge Pressure Rating (psi)
CTP-1, CTP-2	Watson Marlow 630 UN	4.76	15

Thank you!

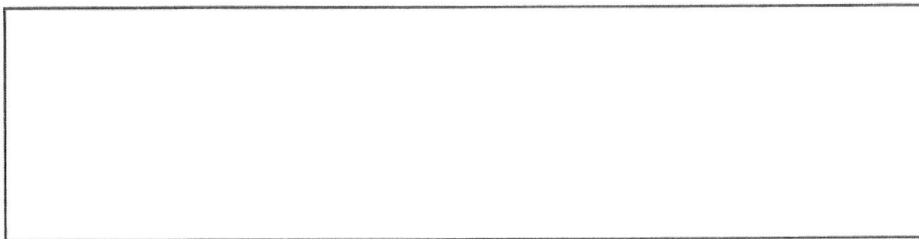
**Heather Lake**

**Project Manager**

**(248) 529-2958 Direct**

**Contact Information | Website | Facebook | LinkedIn | Twitter | YouTube**

**JOIN OUR TEAM:** Account Managers, Customer Service Representatives, Project Managers, Field Service and Shop Personnel. **CLICK HERE** for more information.



**"Providing the Same Dedication to our Community as We Do to our Employees and Customers"**

**From:** Dave Reynhout <dave@franklinholwerda.com>

**Sent:** Monday, February 17, 2025 11:20 AM

**To:** Heather Lake <hlake@kennedyind.com>

**Cc:** Eric Griffith <egriffith@kennedyind.com>; Doug Holt <doug@franklinholwerda.com>

**Subject:** RE: Grand ledge chem pump scada?

Thank you

Any better delivery would be good.

Dave Reynhout

FHC  
2509 29<sup>th</sup> St SW  
Wyoming, MI 49519.  
Ph: 616-538-3231

**From:** Heather Lake <hlake@kennedyind.com>  
**Sent:** Friday, February 14, 2025 3:55 PM  
**To:** Dave Reynhout <dave@franklinholwerda.com>  
**Cc:** Eric Griffith <egriffith@kennedyind.com>  
**Subject:** RE: Grand ledge chem pump scada?

Hi Dave,

I have two of these on order and unfortunately the **lead time from the factory is 4 weeks.** Currently I have these set up to ship to your shop. If you need it changed to ship to the jobsite address, please let me know.

Thank you!

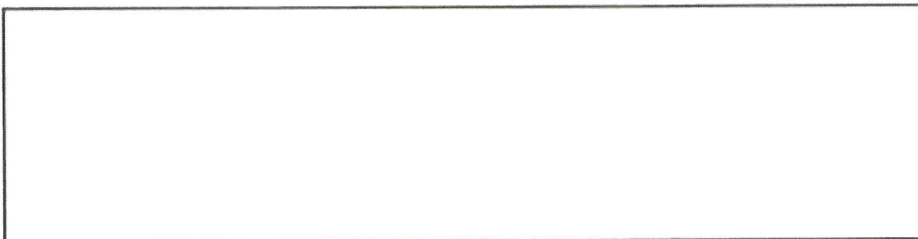
## Heather Lake

**Project Manager**

**(248) 529-2958 Direct**

**Contact Information | Website | Facebook | LinkedIn | Twitter | YouTube**

**JOIN OUR TEAM:** Account Managers, Customer Service Representatives, Project Managers, Field Service and Shop Personnel. **CLICK HERE** for more information.



**"Providing the Same Dedication to our Community as We Do to our Employees and Customers"**

**From:** Dave Reynhout <dave@franklinholwerda.com>  
**Sent:** Thursday, February 13, 2025 12:31 PM  
**To:** Heather Lake <hlake@kennedyind.com>  
**Subject:** Grand ledge chem pump scada?

Thanks

Dave Reynhout  
FHC  
2509 29<sup>th</sup> St SW  
Wyoming, MI 49519.  
Ph: 616-538-3231

## Dave Reynhout

---

**From:** Dave Reynhout  
**Sent:** Thursday, January 30, 2025 12:21 PM  
**To:** Heather Lake (hlake@kennedyind.com); Jim Bakos; Eric Griffith P.E. (egriffith@kennedyind.com)  
**Subject:** FW: GL Iron STP-1 and MTP-1 Pumps 23-0010-11-M3  
**Importance:** High  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged  
**Categories:** In progress

Afternoon,  
Grand Ledge  
Looks like we need replacement boards to talk to SCADA  
Let me know how long to get please.  
We can send the old ones back after swap.  
Thanks

Dave Reynhout  
FHC  
2509 29<sup>th</sup> St SW  
Wyoming, MI 49519.  
Ph: 616-538-3231

**From:** Doug Holt <doug@franklinholwerda.com>  
**Sent:** Thursday, January 30, 2025 10:35 AM  
**To:** Dave Reynhout <dave@franklinholwerda.com>  
**Subject:** FW: GL Iron STP-1 and MTP-1 Pumps  
**Importance:** High

Doug Holt  
FHC  
2509 29<sup>th</sup> St. SW  
Wyoming, Mi 49519

**From:** Peter Elzinga <pelzinga@rkdavis.us>  
**Sent:** Thursday, January 30, 2025 9:41 AM  
**To:** Doug Holt <doug@franklinholwerda.com>  
**Cc:** Rob Kaliniak <rkaliniak@rkdavis.us>; Mike Flook <mflook@rkdavis.us>  
**Subject:** FW: GL Iron STP-1 and MTP-1 Pumps  
**Importance:** High

Doug:

Please take a look at the below email

Peter Elzinga, PE  
(616) 456-0059

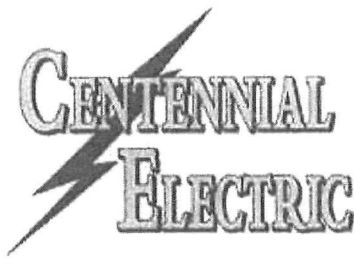
**From:** Tracy Sears <[tracys@centennial-electric.com](mailto:tracys@centennial-electric.com)>  
**Sent:** Thursday, January 30, 2025 9:38 AM  
**To:** Peter Elzinga <[pelzinga@rkdavis.us](mailto:pelzinga@rkdavis.us)>  
**Cc:** Tim Karr <[timk@centennial-electric.com](mailto:timk@centennial-electric.com)>  
**Subject:** GL Iron STP-1 and MTP-1 Pumps

Peter,

Please see Tim's email below. I don't know what was submitted on, but the pumps supplied with the Standard N control module are not compatible with the SCADA system. It will need to be the SCADA N control module.

Let me know what the lead time is,

Thanks,



**Tracy Sears**  
Project Manager  
**Office:** (517) 543-9900  
**Mobile:** (517) 719-7119  
**Email:** [tracys@centennial-electric.com](mailto:tracys@centennial-electric.com)  
3300 W. Main St.  
Lansing, MI 48917  
MAILING:  
PO Box 490  
Pottersville, MI 48876  
[www.centennial-electric.com](http://www.centennial-electric.com)

If you have a moment to spare, a 5 star [Google review](#) would really help other customer's just like you find us, or stay up to date with our latest project by liking our [Facebook page here](#).

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**From:** Tim Karr <[timk@centennial-electric.com](mailto:timk@centennial-electric.com)>  
**Sent:** Thursday, January 30, 2025 7:41 AM  
**To:** Tracy Sears <[tracys@centennial-electric.com](mailto:tracys@centennial-electric.com)>  
**Subject:** STP-1 and MTP-1

Tracy,

STP-1 and MTP-1 are Watson Marlow pumps with an integral controller. They were supplied with the wrong boards(modules). The two pictures below are from the owners manual and show what was provided and what is needed. The pumps were supplied with the Standard N module, but we need the

SCADA N module to be compatible with the SCADA system. Shawn has talked to Watson Marlow and the correct modules can be ordered and installed in the pumps on site. I'm not sure how long it will take FHC to get the correct boards, so please pass this information onto all parties. Thanks



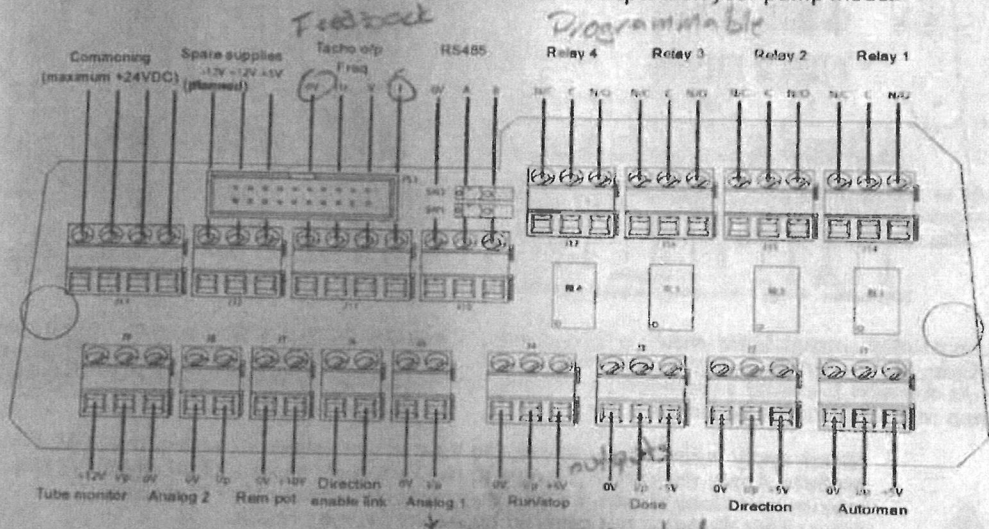
Ensure that the module cover is correctly secured at all times by all screws supplied. Failure to do so may compromise the IP66 (NEMA 4X) protection.



Ensure that unused openings on the module are sealed using the blanking plugs provided. Failure to do so may compromise the IP66 (NEMA 4X) protection.

### Standard N - Module

Note: Not all functions may be available, those available will depend on your pump model.



Note: It is recommended to separate the module from the pump and leave the connector PCB attached to the pump rear. Disconnect the Module ribbon from the pump by use of the ribbon eject levers on the connector board.

Recommended control cable: metric = 0.14sq mm - 2.5sq mm solid and 0.14sq mm - 1.5sq mm stranded. USA = 26AWG - 14AWG solid and 26AWG - 16AWG stranded. Cable: circular. Max/min outside diameter to ensure a seal when passed through the standard gland: 9.5 mm-5 mm. The cable section must be circular to ensure a seal.



Never apply mains power to the terminals within the N module. Apply the correct signals to the terminals. Limit signals to the maximum values shown. Do not apply voltage across other terminals. Permanent damage, not covered by warranty, may result. The maximum rating on the relay contacts of this pump is 30 V DC; maximum load 30 W.

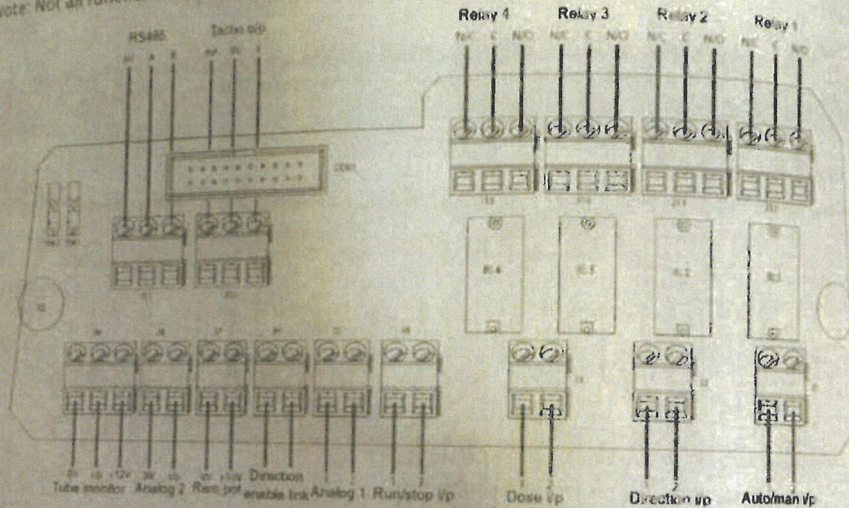


Note: Also suitable for low power: ie, 1 mA at 5 V DC minimum.

*Menu control setting*  
*analog outputs* } *Remote = Analog*

### SCADA N-Module

Note: Not all functions may be available, those available will depend on your pump model.



Recommended control cable: metric = 0.14 sq mm - 2.5 sq mm solid and 0.14 sq mm - 1.5 sq mm stranded. USA = 26AWG - 14AWG solid and 26AWG - 16AWG stranded. Cable: circular. Maximum outside diameter to ensure a seal when passed through the standard gland: 9.5 mm-5 mm. The cable section must be circular to ensure a seal.



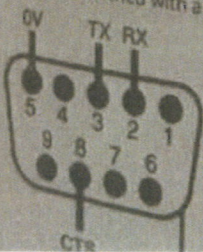
Never apply mains power above 130 V AC to the terminals within the SCADA module. Apply the correct signals to the terminals shown. Limit signals to the maximum values shown. Do not apply voltage across other terminals. Permanent damage, not covered by warranty, may result.

- 130 VAC Max on Relay 1-4 terminals, Dose, Auto and Start Stop
- All others Max 30 VDC

The maximum rating on the relay contacts of this pump is 1250 VA.

#### Standard - 9 way D - RS232 Use

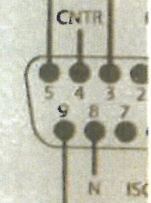
Recommended control cable: 7/0.2 mm 24AWG screened, circular, up to 25 core. The cable screen should be earthed with a 360 deg connection to a conductive back-shell.



### PROFIBUS

PROFIBUS 9 way

ISO GND P



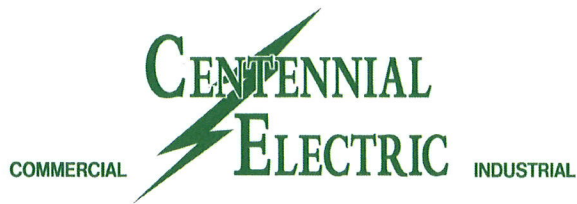
ISO GND

12.2 PR





O 517.543.9900  
F 517.543.9911



PO BOX 490  
POTTERVILLE, MI 48876

2/4/2025

RK Davis  
ATTN: Peter Elzinga  
4457 40<sup>th</sup> St SE  
Kentwood, MI 49512

RE: Grand Ledge Iron Removal Plant- RFI #54 Quote

Dear Peter Elzinga,

Centennial Electric LLC is pleased to quote you for the above-mentioned project based on the RFI #54 response. We have included the following:

**RFI #54**

**Included**

- Addition of (2) 3P 15 Amp 240V breakers in panel ELP-1
- Installation of an additional wire from ELP-1 to HMO-5 in existing conduit
- Installation of an additional wire from ELP-1 to PP-4 in existing conduit

**Total \$782.00**

Please do not hesitate to contact me with any questions.

Sincerely,

Tracy Sears  
Project Manager

## Bid Summary Report

Grand Ledge Iron Plant Estimator: Mike

Job #2187

**Job Name:** Grand Ledge Iron Plant

**Contractor:**

**Estimator:** Mike

**Notes:**

**Bid Date:** 12/1/2022

Summary Description	Material			Labor		
	Extended	%	Adjusted	Extended	%	Adjusted
RFI #54	\$96.20	100.00%	\$96.20	4.36	100.00%	4.36

### Top Sheet

Raw Cost	\$662.78	Sales per Month	\$0.00
Tax	\$12.21	Return per Month	\$0.00
Raw Cost with Tax	\$675.00	Price per Square Foot	\$0.00
Overhead	\$99.42	Hours per Square Foot	0.00
Profit	\$0.00	Square Feet	0.00
Total Return Amount	\$99.42	Job Months	0.00
Total Return %	12.72%	Hours per Week	0.00
Remaining Labor Hours	0.00	Average Hourly Rate w/ Burden	105.33
Price	\$774.41	Workers per Day	0.00
Bond	\$6.97	Total Hours	4.36
Sell Price	<b>\$781.38</b>	Markup Sales Tax (Overhead)	No
Adjusted Sell	\$0.00	Markup Sales Tax (Profit)	No
Adjusted Sell Return 0.00%	\$0.00	Use Bond Table	Yes

### Labor

Class Description	Percent of Total	Hours Distributed	Hourly Rate	Burden		Labor Cost
				Rate	Percent	
Journeyman Local 665	77.06%	3.36	\$99.62	\$0.00	0.00%	\$334.72
Foreman Local 665	0.00%	0.00	\$114.56	\$0.00	0.00%	\$0.00
Project Manager Time	22.94%	1.00	\$124.53	\$0.00	0.00%	\$124.53
<b>Totals</b>	100.00%	4.36	\$105.33	\$0.00	0.00%	\$459.25

## Bid Summary Report

Grand Ledge Iron Plant Estimator: Mike

Job #2187

Mark Ups	OVERHEAD				PROFIT	
	Total	%	Amount	%	Amount	
Materials	\$96.20	+ 15.00%	\$110.63	+ 0.00%	\$110.63	
Labor	\$459.25	+ 15.00%	\$528.14	+ 0.00%	\$528.14	
Supplier Quotes	\$107.33	+ 15.00%	\$123.43	+ 0.00%	\$123.43	
SubContractors	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
Direct Job Expense	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
Equipment Rental	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
Fixtures Quotes	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00	
<b>Totals</b>	<b>\$662.78</b>	<b>15.00%</b>	<b>\$762.20</b>	<b>0.00%</b>	<b>\$762.20</b>	

Tax Report	Taxed Amount	Tax Rate %	Tax Amount
Materials	\$96.20	6.00%	\$5.77
Labor	\$459.25	0.00%	\$0.00
Supplier Quotes	\$107.33	6.00%	\$6.44
SubContractors	\$0.00	0.00%	\$0.00
Direct Job Expense	\$0.00	0.00%	\$0.00
Equipment Rental	\$0.00	6.00%	\$0.00
Fixtures Quotes	\$0.00	6.00%	\$0.00
	<b>Total Tax:</b>		<b>\$12.21</b>

Supplier Quotes					
Name	Supplier	Tax (6.0%)	Unit Cost	Mult	Amount
3P 15A 240V Breakers	Kendall	Yes	\$107.33	1.00	\$107.33
<b>Totals:</b>					<b>\$107.33</b>

Job Name: Grand Ledge Iron Plant  
 Job Number: 2187  
 Extension Name: RFI #54

Item #	Item Name	Quantity	Book Price	U	Ext Book Price	NECA 1	U	Labor 1 Ext	CCode	% of Extended Price	% of Extended Hours
<b>Label Set: Combined, Combined, Combined, Combined, Combined, Combined</b>											
CCode: <undefined>											
60,209	#12 THHN	114.07	\$309.45 <b>M</b>		\$96.20			4.36		100%	100%
60,216	Install Breaker	2.00	\$5.00 <b>E</b>		\$45.30	6.00 <b>M</b>		2.68		47.09%	79.79%
CCode: Lugs/Termination/Ground											
5,767	20A WIRE TERMINATION	4.00	\$0.00 <b>X</b>		\$0.00	1.50 <b>E</b>		0.68		0%	16.64%
CCode: Branch Wire											
41	12 THHN CU STRANDED	20.00	\$2,545.04 <b>M</b>		\$50.90	0.14 <b>E</b>		0.56 sl		52.91%	3.57%
					\$96.20	6.00 <b>M</b>		0.12			
					\$96.20			0.12 wb			
								4.36			



A MEMBER OF THE KENDALL GROUP

KENDALL ELECTRIC  
7633 LANAC ST  
LANSING MI 48917-9517  
517-322-2411 Fax 517-322-0743

Sold To: 46324  
CENTENNIAL ELEC GENERAL  
PO BOX 490  
POTTERVILLE, MI 48876-0490

Ship To: 47543  
CENTENNIAL ELEC GENERAL PURCH  
3300 W MAIN ST  
LANSING, MI 48917-4389

Quotation S115142444

Order Date: 01/20/25  
Terms: 2% 10th PROX Net 30th  
Customer PO#  
Release #  
GL Iron RFI #54  
Ordered By: TRACY  
Phone: 517-543-9900

Warehouse	Ship Via	Freight Allowed	Account Manager	Inside Salesperson
EKDC	ELAN34	Out: No In: No	BRENDON RANKIN, ELAN	KAMARYN SCHNARR, ELAN
Cust Ln #	Order Qty	ID #	Description	Req Date
	2 ea	2025727	BAB3015H CH CIRCUIT BREAKER 3P 15 AMP 240V . .	01/20/
			*** TAXES NOT INCLUDED ***	
				Price / UOM
				53.667/e
				Ext Amount
				107.33
Subtotal				107.33
S&H CHGS				TBD
Sales Tax				TBD
Amount Due				107.33

This quotation is an offer to sell you the goods or services described herein or the terms set forth above and or our Terms and Conditions of Sale which are available at [https://www.kendallgroup.com/legal\\_notices/cr](https://www.kendallgroup.com/legal_notices/cr) by calling 800-632-5422. Your order of any goods or services identified in this quotation constitutes your acceptance of our standard Terms and Conditions of Sale. We object to any additional or different terms attached to, incorporated within, or referenced in your order, including, but not limited to, any delivered electronically, and we reject any prior offers we received from you. Requests for certificates of origin, certificates of compliance or similar documents must be made prior to the time of order. A request does not create a requirement for us to provide such documents. This expires on and is subject to our standard thirty (30) days, wire, conduit & pipe pricing valid for the date of the quotation only. Opened, special order or non-stock items may not be returnable.