

### Memorandum

Date: 05/02/2023

To: Brain Helminger

Copy: File

From: Scott Hermsen

Re: RFP 006 – Septage Receiving Station Rehab – Cost Proposal Comments

This memo provides engineer review comments regarding the Contractor PCI #COR008 for the rehab work proposed for the Septage Receiving Station (Structure 12 Waste Receiving Storage).

RFP 006 was compiled and sent to CD Smith to rehabilitate the Septage Receiving Station. The inside of the tank and underside of the cover are showing signs of significant corrosion and deterioratino because of the acidic gases that form inside the tank over time. The deterioration of the tank cover concrete has decreased the cover's lifespan and increased the risk of unsafe conditions for the current blower equipment mounted on top, workers having to access the tank, or for workers that perform regular maintenance on the blowers or the station pumps.

Two cost options were provided for RFP 006 regarding the rehabilitation of the Septage Receiving Station. These options included the following:

- 1. Cast-in-Place concrete cover with a tank liner coating the inside
- 2. Precast Plank concrete cover with a tank liner coating the inside

Donohue's structural engineer recommends that the Cast-in-Place cover as the better option between the two. With the Cast-in-Place option the cover is one solid unit, more structurally sound, and will require less maintenance in the future. The Precast Plank option would require several planks to be placed to span the cover area, with joints between each plank. These joints will require each plank to be coated before caulking/grouting each joint. The caulked/grouted joint would therefore leave an uncoated gap between each plank that would require further observation and maintenance in the future.

The request for pricing cost proposals for each option came in higher than anticipated. The Cast-in-place option was \$492,677, approximately 56% higher than expected. The Precast Plank option was \$439,501, approximately 39% higher than expected. Based on the design engineering review of the costs and associated work, two components of the cost proposals were considerably higher than expected. These two components include Structure Removal/Demolition and Tank Interior Coating. The Structural Removal/Demolition work cost is high possibly due to unknowns when removing the cover due to the deterioration of the concrete inside the tank. The interior tank coating cost is significantly high due to the application/installation process for the coating and the unknown condition of the interior walls and floor, which will require rigorous surface preparation before the application of the coating. Even with

the unknowns of the interior walls and floor, the Donohue Engineer's find the coating cost per square foot to still be significantly higher than anticipated or seen on other projects.

However, if HOV and the Commission elect to proceed with the project, one option to try to control or even lower these costs would be to have these two components billed out on a Time and Material (T&M) based, not to exceed the proposed price. Furthermore, T&M would allow for current onsite observation of the two components while the work is being performed.

Although the RFP costs appears to have come in higher than expected, the other option would be to bid out this RFP work towards the end of the current project. While the hope would be that competitive bidding would reduce the overall project cost, the project could come in at a higher cost due to additional engineering design and bidding/advertising costs, as well as contractor remobilization and demobilization costs. Completing the project under the Effluent Filter contract could eliminate these additional costs.

The Commission will need to make the final decision on whether to proceed with this RFP work under the current project contract and funding or put the work out for design/bid/build and complete it in a separate project. The main issue is staff safety from the tank cover collapsing in and lack of space to provide a new tank while maintaining the service of the existing one. The Commission should weigh the safety concerns, completing the work under the current contract or the potential for cost savings if the project was bid separately.

Please let us know if you have any questions or require additional information.

Scott S. Hermsen, PE

Resident Project Representative

South Som

Donohue & Associates, Inc.

### HOV MSD Effluent Filtration Improvements Project RFP 006 - Septage Receiving Station Rehab Contractor Cost Proposals

### Cast in Place Option

ace Option	<u>'</u>							
Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount		
Concrete Demolition - Labor	024100	L	352	HR	83.45	\$ 29,374.40		
Concrete Demolition - Equipment	015500	Е		NA	\$	\$ 3,000.00		
Dumpster Hauling Charge	310000	S	20	LS	260	\$ 5,200.00		
Tank Cleaning - Labor	312319	L	72	HR	83.45	\$ 6,008.40		
Tank Cleaning - Equipment	015500	Е		LS	\$	\$ 400.00		
Shoring and Forming - Labor	036100	L	160	HR	83.45	\$ 13,352.00		
Shoring and Forming - Material	030000	М		LS	\$	\$ 5,430.00		
Pour Topping Slab - Labor	035100	L	32	HR	83.45	\$ 2,670.40		
Topping Slab - Material	035000	М	42.5	CY	118.1	\$ 5,019.25		
Misc. Concrete Accessories	037500	M		LS	\$	\$ 560.00		
Strip Forming and Shoring - Labor	036100	М	256	HR	83.45	\$ 21,363.20		
Concrete Patchwork - Labor	037900	L	64	HR	83.45	\$ 5,340.80		
Concrete Patchwork - Material	035000	М		LS	\$	\$ 300.00		
Landscaping - Material	329400	M		LS	\$	\$ 250.00		
Landscaping - Labor	017400	L	5	HR	83.45	\$ 417.25		
Hatch - Material	055000	М		NA	\$	\$ 2,332.00		
Hatch Install - Labor	055000	L	5	HR	83.45	\$ 417.25		
Process Piping - Wastewater	400000	S		LS	\$	\$116,744.00		
Electrical	260000	S		LS	\$	\$ 13,828.00		
High Performance Coatings	099000	S		LS	\$	\$176,373.75		
Crane - Equipment, Mobilization, Demobilization, Fuel	015500	Е		NA	\$	\$ 7,609.70		
Crane Operator	015580	L	120	HR	94.65	\$ 11,358.00		
Rebar - Material	032100	M		NA	\$	\$ 12,021.00		
Rebar - Labor	032100	S	7.93	TN	1650	\$ 13,084.50		
Bond						\$ 4,877.99		
Sub Markup						\$ 16,261.51		
Self Perform Markup						\$ 19,083.55		

Cast in Place Option - Total Cost

\$ 492,676.95

Engineer'	s Estimate		
Structural			
	Structural Removals	\$	14,000.00
	Concrete Wall Repair Allowance	\$	7,000.00
	Concrete Slab with Access hatch and Vent	\$	40,000.00
	Coating Ceiling	\$	12,000.00
	Coating Walls and Floor	\$	28,000.00
	Temporary Blower Slabs	\$	5,000.00
Electrical			
	Wiring to Temporary Blowers	\$	7,000.00
	New Conduit and Wire Permanent Blowers	\$	11,000.00
Mechanica	al		
	Move Blowers to Temp Location	\$	10,000.00
	Temp Piping	\$	45,000.00
	Install Blowers at Permanent Location	\$	8,000.00
	OHP	\$	46,750.00
	Contingency	\$	81,813.00
Total Fat	mated Cost	<u> </u>	04E ECO 00
iotai Esti	mated Cost	<u>.</u>	315,563.00

	Design	Contractor	% Difference
		Proposal	+/-
Structural Removals	\$ 14,000.00	\$ 53,466.65	281.9%
Concrete Repair	\$ 7,000.00	\$ 5,640.80	-19.4%
Concrete Slab/Crane	\$ 63,000.00	\$ 85,733.45	36.1%
Coatings	\$ 40,000.00	\$176,373.75	340.9%
Electrical	\$ 18,000.00	\$ 13,828.00	-23.2%
Piping8	\$ 45,000.00	\$116,744.00	159.4%
Landscaping		\$ 667.25	
OHP	\$ 46,750.00	\$ 40,223.05	-14.0%
Contingency	\$ 81,813.00		
	\$315,563.00	\$492,676.95	56.1%

### HOV MSD Effluent Filtration Improvements Project RFP 006 - Septage Receiving Station Rehab Contractor Cost Proposals

Description	<b>Cost Code</b>	Category	Quantity	W/M	Rate	Fir	nal Amoun
Concrete Demolition - Labor	024100	L	352	HR	\$ 83.45	\$	29,374.40
Concrete Demolition - Equipment	015500	E		NA	\$	\$	3,000.00
Dumpster Hauling Charge	310000	S	20	LS	\$ 260.00	\$	5,200.00
Tank Cleaning - Labor	312319	L	48	HR	\$ 83.45	\$	4,005.60
Tank Cleaning - Equipment	015500	E		LS	\$	\$	400.00
Precast - Material	033513	М		LS	\$	\$	20,000.00
Precast - Labor	033502	L	24	HR	\$ 100.26	\$	2,406.24
Topping Slab - Labor	035100	L	24	HR	\$ 83.45	\$	2,002.80
Topping Slab - Material	035000	М	16	CY	\$ 118.10	\$	1,889.60
Misc. Concrete Accessories	037500	М		LS	\$	\$	560.00
Concrete Patchwork - Labor	037900	L	64	HR	\$ 83.45	\$	5,340.80
Concrete Patchwork - Material	035000	М		LS	\$	\$	300.00
Landscaping - Material	329400	М		LS	\$	\$	250.00
Landscaping - Labor	017400	L	5	HR	\$ 83.45	\$	417.2
Hatch - Material	055000	М		NA	\$	\$	2,332.00
Hatch Install - Labor	055000	L	5	HR	\$ 83.45	\$	417.2
Process Piping - Wastewater	400000	S		LS	\$	\$	116,744.00
Electrical	260000	S		LS	\$	\$	13,828.00
High Performance Coatings	099000	S		LS	\$	\$	176,373.7
Crane - Equipment, Mobilization, Demobilization, Fuel	015500	E		NA	\$	\$	7,609.70
Crane Operator	015580	L	120	HR	\$ 94.65	\$	11,358.0
Bond						\$	4,331.6
Sub Markup						\$	15,607.2
Self Perform Markup						\$	13,749.5

Precast Plank Option - Total Cost \$ 437,497.89

Engineer's Estimate		
Structural		
Structural Removals	\$	14,000.00
Concrete Wall Repair Allowance	\$	7,000.00
Concrete Slab with Access hatch and Vent	\$	40,000.00
Coating Ceiling	\$	12,000.00
Coating Walls and Floor	\$	28,000.00
Temporary Blower Slabs	\$	5,000.00
Electrical		
Wiring to Temporary Blowers	\$	7,000.00
New Conduit and Wire Permanent Blowers	\$	11,000.00
Mechanical		
Move Blowers to Temp Location	\$	10,000.00
Temp Piping	\$	45,000.00
Install Blowers at Permanent Location	\$	8,000.00
OHP	\$	46,750.00
Contingency	\$	81,813.00
Total Estimated Cost	•	245 562 00
Total Estimated Cost	<u>ф</u>	315,563.00

			Design	Contractor	% Difference
				Proposal	+/-
Structural	Removals	\$	14,000.00	\$ 51,463.85	267.6%
Concrete F	Repair	\$	7,000.00	\$ 5,640.80	-19.4%
Concrete S	Slab/Crane	\$	63,000.00	\$ 39,091.74	-37.9%
Coatings		\$	40,000.00	\$176,373.75	340.9%
Electrical		\$	18,000.00	\$ 13,828.00	-23.2%
Piping*		\$	45,000.00	\$116,744.00	159.4%
Landscapir	ng			\$ 667.25	
OHP		\$	46,750.00	\$ 33,688.50	-27.9%
Contingend	су	\$	81,813.00		
		\$3	315,563.00	\$437,497.89	38.6%



### PCI #COR008

C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935

Phone: 1 920 924.2900

**Project:** 220057 - Heart of the Valley WWTF 801 Thilmany Road Kaukauna, WI 54130

### **Potential Change Item #COR008**

### **RFP 006 - Septage Receiving Station Rehab**

**To:** Heart of the Valley Metropolitan

Sewerage District 801 Thilmany Road Kaukauna, WI 54130

Raukaulia, WI 54150

**Status:** Submitted-Not Proceeding/No

Forecast

Schedule Impact: OCO Number:

**From:** C.D. Smith Construction, Inc.

125 Camelot Drive Fond du Lac WI, 54935

**Created Date** 2023-03-14

### **POTENTIAL CHANGE ITEM SCOPE DESCRIPTION:** (The Contract Is Changed As Follows)

Rehabilitate the Septage Receiving Station Hauled-In Waste Tank

### **ATTACHMENTS:**

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Concrete Demolition - Labor	024100	L	352	HR	\$83.45	\$29,374.40
Concrete Demolition - Equipment	015500	E		NA	\$	\$3,000.00
Dumpster Hauling Charge	310000	S	20	LS	\$260	\$5,200.00
Tank Cleaning - Labor	312319	L	72	HR	\$83.45	\$6,008.40
Tank Cleaning - Equipment	015500	E		LS	\$	\$400.00
Shoring and Forming- Labor	036100	L	160	HR	\$83.45	\$13,352.00
Shoring and Forming - Material	030000	М		LS	\$	\$5,430.00
Pour Topping Slab - Labor	035100	L	32	HR	\$83.45	\$2,670.40
Topping Slab - Material	035000	М	42.5	CY	\$118.1	\$5,019.25
Misc. Concrete Accessories	037500	М		LS	\$	\$560.00
Strip Forming and Shoring - Labor	036100	М	256	HR	\$83.45	\$21,363.20
Concrete Patchwork - Labor	037900	L	64	HR	\$83.45	\$5,340.80
Concrete Patchwork - Material	035000	М		LS	\$	\$300.00
Landscaping - Material	329400	M		LS	\$	\$250.00
Landscaping - Labor	017400	L	5	HR	\$83.45	\$417.25
Hatch - Material	055000	М		NA	\$	\$2,332.00
Hatch Install - Labor	055000	L	5	HR	\$83.45	\$417.25
Process Piping - Wastewater	400000	S		LS	\$	\$116,744.00
Electrical	260000	S	_	LS	\$	\$13,828.00
High Performance Coatings	099000	S		LS	\$	\$176,373.75

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	\$492,676.95						
Self Perform Markup (15%):						\$19,083.55	
	Subcontract Markup (5%):						
	Bond (1%):						
Rebar - Labor	032100	S	7.93	TN	\$1650	\$13,084.50	
Rebar - Material	032100	М		NA	\$	\$12,021.00	
Crane Operator	015580	L	120	HR	\$94.65	\$11,358.00	
Demobilization, Fuel							
Crane - Equipment, Mobilization,	015500	Е		NA	\$	\$7,609.70	

<b>Heart of the Valley Metropolitan Sewerage District</b> 801 Thilmany Road		C.D. Smith Construction, Inc. 125 Camelot Drive		
Kaukauna, WI 54130		Fond du Lac WI, 54935		
SIGNATURE	DATE	SIGNATURE		

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### **OMNI GLASS & PAINT, LLC.**

3530 OMNI DRIVE \* OSHKOSH, WISCONSIN 54904 \* COMPANY ID #1100807

PHONES: SOSHKOSH (920) 233-3333

GREEN BAY (920) 434-7772

SCHOFIELD (715) 355-893

### PAINT JOB CHANGE #P23-1661 Date: February 27, 2023

To: CD Smith (RFP #6) Structure 12 liner

Project: Heart of the valley WWTF

Kaukauna WI.

### CHANGE FOR THE ABOVE LISTED PROJECT;

RFP#4, Structure 12 interior liner coatings;

- Provide and install access platforms
- Prepare substrate for coatings
- Parge coat
- Apply 2 coats of Duraplate 6000 as per specifications
- Provide Jim Orr coating inspections and reports

We agree to complete the above mentioned work for the sum of......\$176,373.75

#### **NOTES:**

This quote is only valid providing that the currently uninspected concrete that is required to be coated does not exceed the requirement of more than 3/16 of an inch of the parge coat of the specified Duraplate 2300.

This is to be determined after the concrete has been blasted and inspected and it has successfully met the specified required PH tested conditions to accept the coatings at said depth, per the third party inspection services.

CD Smith to provide material handling and equipment. Materials =\$53,250.00 x.15/\$7987.50=\$61,237.50

Labor=\$85,875.00 x .15/\$12,881.25.00=\$98,756.25

3rd party coating inspector=\$15,600.00 x .10/\$1560.00= \$16,380.00

Thank you for the opportunity to do this project. If you have any questions, please call me at our office.

Rick Edinger, Project Manager PH: 920-636-5691

Saved as; HOV RFP#6

### IMPORTANT – PLEASE READ

- This quote is valid for 30 days from date of quote
- Terms are Net 10 Days from date of invoice
- Past due accounts are subject to interest at the rate of 1-1/2% per month (18% annually)
- Retainages (when allowed) are due immediately upon payment from owner
- All materials used are under warranty by the manufacturer. Warranties may vary by manufacturer. Omni Glass & Paint, LLC. does not warranty
  materials
- Quotation excludes any overtime unless otherwise noted
- All workmanship is warranted for one year from date of installation
- It is understood that if you use your own contract form, the conditions of this quotation fully apply, unless specifically written out and mutually agreed upon
- Backcharges for any services not specifically agreed to in writing, and/or backcharges of any other nature for delays to the project caused by conditions beyond our control will not be honored and is not part of this quotations
- · Seller reserves the right to stop work or delivery whenever an account is in arrears, without recourse by affected parties

Accepted	OMNI GLASS & PAINT, INC.
Date	By



Quotation No: 23MD107 Page 1 of 3 Date: March 27, 2023

To: All Bidders Subject: Heart of the Valley WWTF-RFI #6

Loc: Madison, WI

Archt.: Flad

Plans: \*\*SEE BELOW\*\*

Spec.: YES Addms:

SUBJECT TO THE TERMS AND CONDITIONS IN THIS QUOTATION AND THOSE UNDER "TERMS AND CONDITIONS OF SALE," which are hereby incorporated by reference and made a part of this quotation, BROCK WHITE CONSTRUCTION MATERIALS (the "Seller" or "we") proposes to furnish:

The necessary domestic reinforcing steel meeting the requirements of ASTM A615 Grade 60/A615M-96A Grade 420 (latest revision) steel cut, bent, bundled, and tagged, in accordance with plans and specifications as listed above, and the CRSI Manual of Standard Practice (latest revision), delivered in minimum 40,000# truck load quantities to the jobsite nearest accessible point, unloading not included, for the **Lump Sum** price of:

Rebar Bid: Approximately 7.93 tons of BLACK rebar for \$12,021.00 plus applicable tax f.o.b. job site.

(The number of deliveries included in this proposal is 1). Additional deliveries will incur freight charges of \$ 725.00.

14" Elevated slab included, approximately 7.42 tons at \$11,090.00

Bar supports at the bottom included at \$178.00

3x equipment pads, 4-6 x 6-6 x 1-6 included, approximately .50 tons at \$753.00

### **Misc Items:**

Wire Mesh & Smooth dowels, please contact our Counter sales Team at 608-222-1220

### **Excluded:**

Epoxy rebar, unless noted above- Let us know, if you need pricing

EXCLUDES REINFORCING STEEL SUPPORTS ON GRADE.

\*Wall spreaders & spacers can be added to the contract as a change order per GC listed request.

### ALL STATE, COUNTY, AND LOCAL SALES TAXES EXCLUDED TERMS: NET 30 DAYS FROM INVOICE DATE

- Shop drawing & Fabrication lead times vary –Please Call for lead times.

This quotation remains valid for 30 days (3-27-23). The fabricated reinforcing steel price is firm for shipments, if awarded within 30 days of bid, until 8-31-23. On 9-1-23, the price is subject to an escalation of \$50.00 per ton and an additional \$50.00 per ton per quarter thereafter until project completion, but no later than 3-31-24. On 4-1-24, prices will be subject to re-negotiation.

Once the 30-day initial award window expires, individual project pricing may escalate relative to current market conditions until the time of award with the intention to follow the same escalation policy defined above.

ACCEPTANCE OF THIS LUMP SUM BID CONSTITUTES THE ACCEPTANCE OF THE ENTIRE PROPOSAL.



Quotation No: 23MD107 Page 2 of 3 Date: March 27, 2023

### The following items are excluded:

- a) Coating of any kind
- b) Spirals and spacers
- c) Smooth rounds/smooth dowels/smooth bar
- d) Mechanical couplers
- e) Special end preparation
- f) Welding of rebar and/or weldable rebar
- g) Standees for foundation mats over 48" deep
- h) Drainage structures
- i) Reinforcing for precast/prestressed concrete items
- j) Site work reinforcing
- k) Electrical duct encasements and mechanical pipe encasements

- Side form spacers and/or spreader bars for vertical reinforcing
- m) Bar supports for bottom rebar cast on grade
- n) Wire mesh and mesh supports are not included in lump sum quote
- o) Bar supports or support bars for post tensioning
- p) Edge backup bars for post tensioning
- q) Supports over filigree/PSI slabs/metal deck
- r) Shop drawing supervision and/or seal by registered PE
- s) Mockups and outside tests
- t) Mushroom safety caps
- u) Rebar positioners for fill cells
- v) BIM/3D Modeling

### This proposal is based upon the following assumptions:

\*\*Plans: DATED: Bid set, dated 2-16-22 Sheets used: 12-S-1, 12-S-2, and 12-S-3

\*\*Shipments are subject to a mutually acceptable written delivery schedule. Seller will not accept back charges without being notified and given the opportunity to correct the issue within 24 hours or without the written acceptance from Seller.

# \*\*\*PLEASE SIGN BELOW IF ACCEPTED AND FAX BACK TO OUR OFFICE IMMEDIATELY FOR US TO SCHEDULE FABRICATION AND DELIVERY\*\*\* No job will be scheduled until we get this sheet signed or a PO

ACCEPTED BY	_ ("Buyer")	BROCK WHITE CONTSRUCTION MATERIA			
Thisday of20	0	Name/Title <u>Ja</u>	son Giesen, Estimato	<u>r</u>	
Buyer's name		Approved this	day of	20	
Ву		Ву			
Name/Title		Name/Title			
Contractor to fill out upon awarding proje Anticipated start date: Project timeline:	<del></del>				
Jason Giesen Brock White Construction Materia Cell – 608-218-0085 Phone – 800-852-7719 Fax – 608-222-9448 jason.giesen@whitecap.com					



Quotation No: 23MD107 Page 3 of 3 Date: March 27, 2023

#### TERMS AND CONDITIONS OF SALE

#### 1. Agreement Acceptance; Contract of Sale

- (a) When Brock White Construction Materials ("Seller") accepts the Buyer's (as defined in the Offer) acceptance of the Seller's quotation, offer to sell or proposal (the "Offer") as provided in section 1(c) below, these Terms and Conditions of Sale (the "Terms and Conditions"), together with the Offer, shall collectively constitute a contract for the sale (the "Contract of Sale") of the specific products described therein (the "Products") between Seller and Buyer. Buyer may accept the Offer into which these Terms and Conditions are incorporated only within (i) the number of days for acceptance set forth in the Offer, or (ii) if the Offer does not set forth a number of days for acceptance, ten (10) days from the date of the Offer.
- (b) All quotations, offers to sell, proposals, acknowledgements, and acceptances of orders by Seller are subject to these Terms and Conditions, and acceptance by Buyer is expressly limited to these Terms and Conditions. Unless specifically agreed to in writing by Seller, Seller hereby expressly rejects any term or condition that adds to, modifies or conflicts with these Terms and Conditions. In the absence of written acceptance or other written confirmation of these Terms and Conditions, Buyer's acceptance of the Products shall be deemed an acceptance of these Terms and Conditions and a binding agreement shall be formed only upon the Terms and Conditions. If there is a conflict between these Terms and Conditions and the Offer, these Terms and Conditions will take necessary.
- (c) Each Offer between Seller and Buyer shall become binding, subject to credit approval of Buyer by Seller and subject to Section 7(a) below, only upon the signature or ratification of the Offer by an authorized representative of Seller ("Seller's Acceptance"). If required in connection with a sale, approval of this Contract of Sale by Seller will be subject to Seller's receipt of any letters of credit, import and export permits, or licenses requested by Seller.

#### 2. Specifications

- (a) Reinforcing steel and its related products will be furnished materially in accordance with the conditions of the Manuals of Standard Practice of the Concrete Reinforcing Steel Institute and the American Concrete Institute, each as revised to the date of the offer.
- (b) Upon Seller's Acceptance, Buyer shall promptly furnish to Seller all information necessary for Seller to prepare reinforcing steel placing drawings and bar lists. All drawings submitted by Seller to Buyer for approval shall be promptly returned by Buyer either marked approved or marked approved as corrected to Seller (in which event the corrections must be acceptable to Seller). In the event of any delay in any of these steps, the completion time shall be extended as Seller's circumstances require.

#### 3. Shipment and Deliver

- (a) Sales are F.O.B. jobsite (for these purposes, "jobsite" means at the nearest accessible road or street in such a state of condition or repair as not to injure or cause undue hazard to the Seller's personnel and trucks operating under their own power) Buyer shall unload delivery trucks within two hours of each truck's arrival.
- (b) Shipment dates are approximate and based upon a mutually agreed upon schedule. Seller shall make reasonable efforts to meet shipment dates, and shipment within a reasonable time thereof shall constitute compliance with this Contract of Sale. Seller shall not be liable for any loss, damage or expenses resulting from delay in delivery. Delay in delivery shall not constitute grounds for cancellation of this Contract of Sale. Seller reserves the right to select the mode of shipment and carrier. If shipment is held for the Buyer's convenience, Seller may bill the Products as if shipped on the originally specified date, and Buyer shall pay any added costs.
- (c) Seller must be notified within five (5) days of receipt of the Products of any claims for shortages, errors in shipment or errors in charges. Failure to give such notice shall constitute unqualified acceptance and a waiver of all such claims by the Buyer. All sales are final and no return of goods will be allowed, except as provided in section 5 hereof, and with written permission and shipping instructions by Seller. Buyer shall be liable to Seller for any storage or demurrage charges and any extra cartage and handling charges caused by Buyer's failure or refusal to accept delivery of the Products or failure to unload the Products from the delivery truck within two hours of arrival.

#### 4. Payment and Taxes

- (a) Buyer will pay Seller the amounts set forth in this Contract of Sale. Unless otherwise expressly stated in the Offer, all payments are net and due and payable in U.S. Dollars within thirty (30) days from the date of invoice. Buyer will not withhold or set off any portion of any invoice received from Seller. A monthly carrying charge in an amount equal to the unpaid account balance due Seller multiplied by 1% or the applicable legal maximum rate of interest shall be added to the past due principal balance of any account.
  - (b) Quoted prices are exclusive of any applicable taxes, and Buyer agrees to pay such taxes (other than Seller's income taxes).

#### 5. Warranty and Exclusive Remedy

(a) Seller warrants that it has sufficient right, title, and interest to the Products to perform Seller's obligations in this Contract of Sale and that the Products, at the time such Products are delivered hereunder, will conform to applicable American Society of Testing and Materials (ASTM) standards and the specifications set forth herein for a period of one year from the date such Products are shipped. EXCEPT AS EXPRESSLY STATED IN THIS CONTRACT OF SALE, SELLER MAKES NO REPRESENTATIONS OR WARRANTIES, SOR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY AND FITNESS OF PARTICULAR PURPOSE, AND WARRANTIES OTHERWISE ARISING FROM A COURSE OF DEALING, COURSE OF PERFORMANCE OR USAGE OF TRADE, AND SELLER EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, EXPRESS OR IMPLIED.

(B) BUYER'S SOLE REMEDY AND SELLER'S SOLE OBLIGATION UNDER THIS WARRANTY AND UNDER THIS CONTRACT OF SALE ARE EXPRESSLY LIMITED TO REPAIR OR REPLACEMENT, AT SELLER'S OPTION, OF ANY PRODUCTS DETERMINED BY SELLER TO BE DEFECTIVE UNDER THE TERMS OF THIS WARRANTY. THIS REMEDY SHALL EXTEND ONLY TO SELLER'S PRO-RATA PORTION OF ANY REPAIR OR REPLACEMENT REQUIRED, AND DOES NOT EXTEND TO ANY DAMAGES ARISING FROM ANY ACT OR OMISSION OF SELLER OR BUYER.

### 6. Limitation of Liability

- (a) SELLER SHALL NOT BE RESPONSIBLE FOR THE CORRECTNESS, ADEQUACY OR CONSISTENCY OF ANY INFORMATION FURNISHED BY OTHERS, INCLUDING BUT NOT LIMITED TO CONTRACT PLANS AND SPECIFICATIONS, STRUCTURAL DESIGN OR DETAILS, PLACING PLANS, BILLS OF MATERIAL, BAR LISTS OR BENDING DETAILS.
- (b) IN ANY ACTION ARISING OUT OF THIS CONTRACT OF SALE (OR ANY WARRANTY HEREUNDER), SELLER'S LIABILITY SHALL BE LIMITED TO SELLER'S PRORATA PORTION OF THE ACTUAL, REASONABLE COST OF REPLACEMENT PRODUCTS ON THE TERMS DESCRIBED HEREIN. SELLER SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL PUNITIVE, OR CONSEQUENTIAL DAMAGES, OR FOR LIQUIDATED DAMAGES OR PENALTIES OF ANY KIND.
  - (c) No payment shall be withheld by Buyer pending adjustment of liability or any claim
- (d) In no event shall Seller be liable for delays in performance or nonperformance hereunder caused by an event or events beyond the control of Seller, including, but not limited to, acts of god, fire, earthquake, flood, rainstorm, differences with workmen or employees, riots, thefts, accidents, acts or regulations of government, delays, losses or damages in transportation, shortages of cars, fuel, labor or material, delays of other companies or contractors, or any other contingencies beyond Seller's control whether occurring at the producing mills, Seller's works, in route to the plant and/or jobiste, or at the lobiste, or any other causes whatsoever whether similar or dissimilar to those enumerated above. If any of such circumstances affect only a part of Seller's capacity to perform, Seller shall have the right to allocate production and shipments among all of its customers and its own requirements in a fair and reasonable manner.

### 7. Financial Responsibility and Termination

- (a) Buyer shall execute all documents required by Seller to establish financial credentials. Reasonable doubt as to Buyer's financial responsibility, including the failure to make any payment due hereunder, shall entitle Seller to suspend credit and require immediate payment of the Contract of Sale price, to suspend performance of or terminate this Contract of Sale, to decline shipment, to stop the Products in transit, or to defer further shipment, without liability to Seller, until the Buyer has satisfied Seller of its continuing financial responsibility. Such action by Seller shall not affect Buyer's obligations hereunder.
- (b) In the event of Buyer's bankruptcy or insolvency, or if Buyer becomes unable to pay its debts as they become due or becomes subject to any proceeding under any bankruptcy or insolvency laws, or if Buyer breaches any of its obligations hereunder, Seller shall be entitled to terminate this Contract of Sale and receive reimbursement for all Products delivered, all work in process and all reinforcing steel placing plans and bar lists; provided, however, that Seller shall retain title to all reinforcing steel placing drawings and bar lists until all products have been delivered and Seller has been oad in full.

### 8. Indemnification

Buyer will indemnify, defend and hold harmless Seller and its officers, directors, employees, representatives, agents, and affiliates (collectively, "Seller Indemnified Parties") against any and all losses, damages, liabilities, deficiencies, claims, actions, judgments, settlements, interest, awards, penalties, fines, costs, and expenses, including attorneys' fees, incurred by any Seller Indemnified Party, relating to, arising out of, or resulting from any third-party claim relating to any act or omission of Buyer (or its officers, directors, employees, representatives, agents, and affiliates) related to this Contract of Sale or the Products.

### 9. Remedies of Seller

Seller retains all rights under applicable law in addition to those expressly provided for herein. If Seller is required to retain attorneys or engage in any legal proceedings to enforce its rights hereunder, Buyer will pay Seller's reasonable attorneys' fees, costs and expenses incurred in connection with such enforcement.

### 10. General

- (a) This Contract of Sale constitutes the entire agreement between Seller and Buyer, and supersedes all prior agreements and understandings, oral or written, with respect to the subject matter hereof, and may be amended only by written agreement, executed by Buyer and an authorized representative of Seller. Railure of Seller. No amendment, modification or waiver hereof will be binding on Seller unless made in writing and signed by a duly authorized representative of Seller. Failure of Seller to enforce any conditions of this Contract of Sale or to exercise any right accruing through the default of Buyer hereunder shall not affect or impairs Seller's rights in case such default continues or in case of any subsequent default of Buyer. Buyer may not assign this Contract of Sale or the rights or obligations hereunder without the prior written consent of Seller. Any assignment in contravention of this Section 9(a) is null and void. Seller may subcontract for the manufacture of the Products or any component thereof as it deems prudent. Neither party intends this Contract of Sale to benefit, or create any right or cause of action in or on behalf of, any person or entity other than the Seller and Buyer.
- (b) This Contract of Sale shall be governed by and construed according to the laws of the State of lowa, without regard to the choice-of-law rules thereof. Jurisdiction and venue in any action brought pursuant to this Contract of Sale shall properly lie in Polk County, IA. Such jurisdiction and venue wenue era merely permissive; jurisdiction and venue wenue shall also continue to lie in any court where jurisdiction and venue would otherwise be proper. The parties agree that they will not object that any action commenced in the foregoing jurisdictions is commenced in a forum non-conveniens, the action is in an improper venue, or that the court lacks personal jurisdiction over the parties.

Brock White Construction Materials - 2309 Advance Rd. Madison, WI 53718 1-608-222-1220 1-800-852-7719 Hours of Operation - Monday-Friday: 7 a.m.-5 p.m. Saturday-Sunday: Closed



www.augustwinter.com

2323 N. Roemer Road Appleton, WI 54911 PO Box 1896 Appleton, WI 54912-1896 P: (920) 739-8881 F. (920) 739-2230

> 5613 Schofield Ave. Schofield, WI 54476 P: (715) 355-7555 F: (715) 355-9048

> > 30

days.

March 8, 2023			
CD Smith			_
Karley Krupp			1
			-
	CHANGE ORDER PRICE A	ND BREAKDOWN	
Project/Job#	: Heart Of the Valley WWTP		
Description			
Description	i. IXI V		
0 1 and an	wise and brookdown follows:		
Our change order	price and breakdown follows:		
August W	linter		
August	Material\$	39,708	
	Labor**	36,641	
	Direct Costs\$	13,923	
	Equipment Rental\$	4,432	
	Indirect Costs\$	4,048_	
	Subtotal\$	98,752	
	Overhead\$	14,813_	
	Total\$	113,565	
Subcontr	_		
Subcond		0.000	
	Total Subcontractor Costs\$	2,890	
	Subcontractor Markup\$	289	
	Total Subcontractor Costs w/overhead\$	3,179	
	Total AWS/Subcontractor Costs\$	116,744	
	Profit/Bond\$	•	

### Kurt Van Grinsven

August Winter & Sons, Inc. PH: 920-739-8881 FX: 920-739-2230

Change Order Total.....

days. \*\* Labor rate may include multiple trades with straight and premium time.

Exclusions: Exclude, concrete work, electrical, painting

Time extension required is 34

### VISIT OUR WEB SITE AT WWW.AUGUSTWINTER.COM

This quotation based upon acceptance within

Date: 3/8/2023

### August Winter Sons, Inc. Change Order/Small Projects Report

Project/Job#: Heart Of the Valley WWTP

**Description: RFP-6** 

Change Order #: 1

							Cha	ange Order #:	1
MATERIAL Material Credit w/s Material ADD Sales Tax	restocking	0.0%	*******	······	\$	0.00 39,707.72 -	Ma	iterial Subtotal	\$ 39.708
LABOR General Foreman Foreman Hours Field Plumber/Fitt Field Tinner Hours Field Tinner Hours Shop Hours Operator Hours	er Hours - REG er Hours - OT s - REG	0.0 @ 120.0 @ 418.0 @ 0.0 @ 0.0 @ 0.0 @ 0.0 @ 0.0 @ 0.0 @	\$ \$ \$ \$ \$ \$	71.99 66.99	\$ \$ \$ \$ \$	8,638.80 28,001.82 - - - - -		_abor Subtotal	
DIRECT COSTS Insurance Testing & Cleanin Balance Air/Wate Tools & Expendal Shop Equipment of Subsistence	r oles	27.0% of Labor 5.0% of Labor 0.0% of Labor 0.0% of Labor 6.0% of Labor \$ 12.00 per shop in	nour		\$ \$ \$ \$ \$	9,892.97 1,832.03 - - 2,198.44		Subtotal	\$ 13,923
Equipment Rental	Boom lift sky track	2.0 Hours @ 2.0 Hours @ 0.0 Hours @ 0.0 Hours @ 0.0 Hours @ 0.0 Hours @	\$ \$ \$ \$	950.00 1,266.00 - - - -	\$ \$ \$ \$	1,900.00 2,532.00 - - - -		Subtotal	\$ 4,432
Indirect Costs					Total Over	ect Costs To I Contractor head otal Contrac	Costs	<u>15.0%</u>	\$ 4,048 \$ 98,752 \$ 14,813 \$ 113,565
SUBCONTRACTS	taylor		- **** - **** -				\$ 2,890 \$	-	\$ 2,890
NOTE: This chan base contract.	ge order does not a	ddress impact costs on			Overhe Subtota Total C Profit Bond	ead al Subcontra	actors Costs ubcontractor	<u>0.0%</u> <u>0.0%</u>	\$ 289 \$ 3,179 \$ 116,744 \$ -
Exclusions	Time extension required	d is 34 days. te work, electrical, pai		quotation base	ed upon	acceptance wit	thin	30	days.
NOTE: This chang	ge order does not ad	dress impact costs on b	ase c	ontract.	<u></u>				

Pipefitter/Plumbing Labor Worksheet

Job: Heart Of the Valley WWTP	= PM made a decision to override the equation
Description RFP-6	=WARNING, the equation has been hard entered over

	046	Mult	T.O. Hrs.	BID	BID	
ITEM	PM's	OR	OR	שנע	עוט	
I I EIVI	Manual EST	Units	Lbr Hrs	HRS	TMD	
piping take off	352.0			0.0	0.0	
demo pumps, piping, rails in tank	16.0			0.0	0.0	
install pumps, piping, and rails in tank	30.0			0.0	0.0	
layout and draw up fab	32.0			0.0	0.0	
shut down for tie ins	24.0			0.0	0.0	
shutdown for tie in 2	24.0			0.0	0.0	
relocate blowers	36.0			0.0	0.0	
demo existing blower piping	16.0			0.0	0.0	
supervision	8.0			0.0	0.0	
ouper voor.	45			0.0	0.0	
				0.0	0.0	
				0.0	0.0	
	47.5			0.0	0.0	
				0.0	0.0	
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		<del>  -</del>	1	0.0	0.0	
		-		0.0	0.0	
			-	0.0	0.0	
TOTALS	538.0			0.0	0.0	

### HOTV WWTP RFP #6 58222 - PRICE - 3-9-23

### **Final Pricing**

Company: August Winter & Sons Inc.

JobName: HOTV WWTP RFP #6 58222 []

Material Set: Pick-Up Labor Set: Full MCAA (MCAA) Run Date: 03-09-2023 @ 12:53:32

Sort Key: By Zone

Zone	Qty	Size	Description	Mati Group	List Price	Mati Disc	Unit Price	Price Total	Volume Gallons
Sch 10 304 SS- Temp Piping	57	(SUBTOTAL)						\$ 5,280.28	0.0
Sch 10 CS- Temp Piping	415	(SUBTOTAL)						\$ 8,210.44	352.487
Sch 40 316 SS Sumps/Vent	100	(SUBTOTAL)						\$ 1,990.65	3.264
Sch 40 PVC Sumps/Vent	32	(SUBTOTAL)						\$ 3,754.92	117.496
Sch 80 PVC Sumps/Vent	113	(SUBTOTAL)						\$ 1,306.43	10.199
	717.0	(TOTAL)						\$20,542.72	483.445

### Van Grinsven, Kurt

From:

Pete Pronold < PPronold@dornerco.com>

Sent:

Wednesday, March 8, 2023 2:01 PM

To: Cc: Van Grinsven, Kurt Doug Sprangers

Subject:

[EXTERNAL] RE: Heart of the valley RFP 6

Kurt

Part 9653859

BHP,6,L1,S2,TC,S2-S5A-FT-TT,AIS\*LT

AIS compliant valve

Cost = \$3737 each  $\times 5^{-1/8},685$ 

Delivery: 12 weeks

Freight: Pre-Pay + Add \$4/86

# 19,165·

**Pete Pronold** 

**Application Engineer** 

**Dorner Company** 

N61 W23043 Silver Spring Drive (Shipping)

Box 189 (Mailing)

Sussex, WI 53089

Ph: (262) 932-2100 X4115

Fax: (262) 932-2101

Website: www.dornerco.com







Dorner is the new Red Valve Representative for Wisconsin and The U.P.!

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From: Van Grinsven, Kurt < kvangrinsven@augustwinter.com>

**Sent:** Wednesday, March 8, 2023 11:30 AM **To:** Pete Pronold <a href="mailto:PPronold@dornerco.com">PPronold@dornerco.com</a>

Subject: Heart of the valley RFP 6

Can you give me a price on these added valves. Thanks

Kurt Van Grinsven

August Winter & Sons Inc.

**Project Manager** 

Ph (920) 739-8881 Fax (920) 739-2230



# **AUGUST WINTER & SONS, INC.**

### MECHANICAL CONTRACTOR & FABRICATOR

DATE	PROJECT	DV	☐ MEMO ☐ MEETING ☐ PHONE MEMO
PROJECT NO	JOB NO	BY	
	RFP #6	- HOTV 588	22
· Demo Pum	ps #1/#2, Supports	/Piping / Went, S	Salvage - 16 hrs
4 Cont	fined space - 2g	.45	
		7	
Table D	mps / Rails, Supports	Diding Vent	LS
	Santa Santa	1 FT 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
- CONTO	red Space - 3gu)	2	
	A = 10 27 1		
- Layout /	Daw FAB - 32 h	[3	
- (1 N			/ DD 15 - 24 he
· Shut Down	to Add 6 tee's /	Tie in temp piping	/ Blind Flange - 24 his
	10 #2		
<u>43 3 g</u>	ys		
	•		0//1
· Shut Down	to Add 6" tee's / Ti	e in temp piping/B	liad Flage - Othis
6 ATA	0 #1		
<u> </u>	45		
	/		
· Move / Se	+ Blowers 6 hrs X	6 - 36 his.	
· Deno Exist	ing Piping/Salvage	2 - 16 lus	
	J 1 J. J		
· Reinstal Exis	tim Pipina -		
	3 13	<b>4</b>	Supervision Looking @ RFP - 8 his
× SUXD Old U	alves for new -		<u> </u>
· Insulate / 3	acket		
# ( / . l	/ Book Lift / Slo	11 sack	
	DOM LIVE / SIC	V H-LL	
• Exclude.			
45 Concrete		,	
	Start up/shut down		
12 Painting o	f Piping/ supports		
	- " =		

Main Office: 2323 N. Roemer Road, Appleton, WI 54911 (920) 739-8881 FAX: (920) 739-2230 Branch Office: 5613 Schofield Avenue, Schofield, WI 54476 (715) 355-7555 FAX: (715) 355-9048

Primary Labor

Company: August Winter & Sons Inc. JobName: HOTV WWTP RFP #6 58222 [] Material Set: Pick-Up Labor Set: Full MCAA (MCAA) Run Date: 03-08-2023 @ 13:05:45 Sort Key: By Zone/LaborCode

NOTE: List Total is before Noah's finalized multipliers and quote pricing

	Sort K	ey: By Zone/LaborCode	ttems	- 1							A	Olno Ett	Hanger	Pipe Ft
	Labor	Description	Qty/Ft	List Total	Job Labor Fact Total	Excel Final CF Labor	r Days	Subtotal TMD	Subtotal Hours	Avg/Ft TMD	Avg/Ft Hour	Pipe Ft/ Hanger	Count	Total
Sch 10 304 SS- Temp Piping		FTGS SS 304 Sch 10 BW	2		1.00 28.2	0.70 19.7	1.2							
Sch 10 304 SS- Temp Piping	3210-0	Flanges Stainless	10			0.70 41.7	2.6							
Sch 10 304 SS- Temp Piping	3381-0	Valves Flanged	5			0.70 8.0	0.5							
Sch 10 304 SS- Temp Piping	3400-0	*****MISC*****	28	\$ 188		0.70 0.0	0.0		00.5	0.0	0.0	#DIV/01	0.	0.0
Sch 10 304 SS- Temp Piping	9006-0	Auto Gen Welds - SS Sch 10	12	\$ 38		0.70 0.0	0.0	4.3	69.5		0.0	WDI VIOL		
Sch 10 CS- Temp Piping	2010-1	FTGS Blk Gryd 2-1/2in & Up	12			0.70 1.4	0.1							
Sch 10 CS- Temp Piping	2010-2	PIPE Blk Sch 10 Grvd	240			0.70 72.2								
Sch 10 CS- Temp Piping	2013-1	FTGS Blk40 Weld 2-1/2 in & Up	20	\$ 3,660		0.70 94.5	5.9							
Sch 10 CS- Temp Piping Sch 10 CS- Temp Piping	3201-0	Flanges Carbon	19	\$ 1,765	1.00 79.2	0.70 55.5	3.5							
Sch 10 CS Temp Piping	3400-0	*****MISC*****	38	\$ 446	1.00 0.0	0.70 0.0	0.0							
Sch 10 CS Temp Piping	3401-0	Hangers	15	\$ 359	1.00 18.7	0.70 11.7	0.7							
Sch 10 CS- Temp Piping Sch 10 CS- Temp Piping	9002-0	Auto Gen Welds - CS Sch 40	60	\$ 191	1.00 0.0	0.70 0.0	0.0	_		40	3 1.0	16.0	0 15.	0 240.0
	9006-0	Auto Gen Welds - SS Sch 10	- 11	\$ 35	1.00 0.0	0.70 0.0	0.0	14.7	235.3	16.	3 1.0	10.	0 13	0 240.0
Sch 10 CS- Temp Piping Sch 40 316 SS Sumps/Vent	2084-0	PIPE SS 316 Sch 40 Thrd	80	\$ 306	1.00 8.0	0.70 5.6	0.4							
	2084-1	FTGS SS 316 150# Thrd	3	\$ 214	1.00 3.0	0.70 2.1	0.1							
Sch 40 316 SS Sumps/Vent	3400-0	*****MISC*****	6	\$ -	1.00 0.0	0.70 0.0	0.0					. 7.	3 11	0 80.0
Sch 40 316 SS Sumps/Vent	3401-0	Hangers	11	\$ 28	1.00 10.2	0.70 7.2	0.4	0.9	14.9	86.	1 5.4	1.	3 11	0 80.0
Sch 40 316 SS Sumps/Vent	2051-0	PIPE PVC40 5in & Up	20	\$ 1,561	1.00 6.4	0.70 4.5	0.3							
Sch 40 PVC Sumps/Vent	2051-0	FTGS PVC40 5in & Up	2			0.70 7.0	0.4							
Sch 40 PVC Sumps/Vent		*****MISC*****	4	\$ 64	1.00 0.0	0.70 0.0	0.0							
Sch 40 PVC Sumps/Vent	3400-0	Hangers	5	\$ 217	1.00 5.8	0.70 4.1	0.3							0 20.0
Sch 40 PVC Sumps/Vent	3401-0	Sleeves	1	s -	1.00 2.0	0.70 1.4	0.1	1:1	17.0	18,	8 1.3	2 4.	0 5	0 200
Sch 40 PVC Sumps/Vent	3402-0	PIPE PVC80 4in & Dn	40			0.70 2.0	0.1							
Sch 80 PVC Sumps/Vent	2052-0		20	•		0.70 5.8	0.4							
Sch 80 PVC Sump#A/ent	2052-1	FTGS PVC80 4in & Dn	42			0.70 0.0	0.0							
Sen 80 PVC Sumps/Vent	3400-0	*****MISC*****	11		1.00 10.9	0.70 7.6	0.5	1.0	15.4	41.	6 2.0	3.		
Sch 80 PVC Sumps/Vent	3401-0	Hangers	717			352.0		22.0	352.0	。	0 0.0	#DIV/0!	0	0.0
TOTALS:			/1/	# 32,1Z	002.0	004.0			110					

### Van Grinsven, Kurt

From:

Mark Skic < Mark@taylorinsulation.net>

Sent:

Thursday, March 2, 2023 11:25 AM

To:

Van Grinsven, Kurt

**Subject:** 

[EXTERNAL] RFP 006-ALP Piping-Heart of the Valley WWTP-Kaukauna, WI

Kurt,

Per your emailed information, we submit our proposal to furnish insulation and labor to apply same to insulate the above subject job.

RFP 006:----\$2,890.00

The above is based on the following:

- Insulate 3 each 6" lines from blowers
- The above is to match existing insulation

Any questions or concerns, please do not hesitate to contact me.

Respectfully,

**MARK SKIC** President

TAYLOR INSULATION COMPANY, INC. W4648 COUNTY RD G/PO BOX 436 MERRILL WI 54452 715-536-2102 Office 715-574-1009 Cell 715-536-8793 Fax

Please note my email address has changed to mark@taylorinsulation.net

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



Halliday Products, Inc. 6401 Edgewater Dr Orlando, FL 32810

P: 407-298-4470 F: 407-298-4534 Marketing@HallidayProducts.com

PRICE QUOTATION Q52841

Date 03/10/2023

Printed by: Lewis 03/10/23 11:13

Reference: CDS5370

CD SMITH CONSTRUCTION INC

KARLEY KRUPP

FOND DU LAC WI 54936

US

**Production Time:** 

5 TO 6 WEEKS ARO

Halliday Products Salesperson:

LEWIS SUMMERLIN

**Payment Terms:** 

NET 30 - EMAIL Ship Method:

ODFL

Freight Estimate To:

CD SMITH CONSTRUCTION INC

KAUKAUNA, WI 54130

US

Job Tag / Reference:

Heart of the Valley WWTF

QTY <u>Item Number</u>
1 W2S ACCESS F&C

<u>Description</u>

048048CBD-----

Unit Price

Net Price

1,732.00 1,732.00

The above aluminum access cover(s) to have channel frame, 1 1/2" drain coupling, T316 s.stl. hardware, hold open arm, spring assist, slam lock, gasket, bituminous coating & 300 psf load rating. We recommend protective grating panels on all hatch openings where available.

DEVIATION: In lieu of Operation & Maintenance Manuals to Specification #1730, Halliday Products, Inc. supplies our Standard

O&M Manuals on the Internet at www.HallidayProducts.com, ONLY.

BE SURE TO VISIT OUR WEBSITE - HallidayProducts.com

budgetary pricing & Freight to be Prepaid and Add

Subtotal (Florida ONLY) Tax

1,732.00 0.00

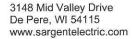
Estimated Freight

600.00

**QUOTATION VALID FOR 90 DAYS** 

**TOTAL** 

\$2,332.00





CD Smith Construction 801 Thilmany Road Kaukauna, WI 54130

Date- 3/14/23

Proposal # HOV-006

Project: Donahue RFP-006

### Nick/Karley,

We appreciate the opportunity to furnish the following electrical labor, tools, and materials to execute scope in RFP-006.

Electrical Labor	\$ 6,649.50
Electrical Materials	\$ 5,732.00
Equipment Rentals	\$ 1,447.50

### TOTAL LUMP SUM PRICING

\$13,828.00

### Items Included and Qualifications:

- 1. Safety is priority one at Sargent Electric. All Sargent, HOV WWTPs and CD Smith's safety policies and procedures will be strictly adhered to. In the event policies differ, the more stringent will be enforced.
- 2. Proposal is valid for 10 calendar days. After that date we reserve the opportunity to revise our proposal.
- 3. Proposal is based upon standard work shifts, 5 days a week (Monday through Friday) 6:30 am 3:30 pm only.
- 4. Proposal is based upon Engineer's request.
- 5. Scope of work includes the following:
  - 5.1Lock out and unhook blowers and install temporary liquid tight conduit and wire to sidewalk area. Hook blowers back up upon AWS moving and temporarily setting them.



- 5.2Cut and thread C fitting condulets in horizontal conduits in conduit rack leaving building 12.
- 5.3Unhook and cut sewage pump conductors and conduits from roof of septage intake tank. Attempt to salvage pump cabling by chipping out seal offs prior to removal.
- 5.4Unhook and cut level transmitter and float cabling loose from roof of septage intake tank. Attempt to salvage float and transducer cabling by chipping out seal offs.
- 5.5Remove conduits from roof and save for re-installation after new cover is repoured.
- 5.6Install new stainless steel strut rack and feet on new cover for conduit rack.
- 5.7Re-install conduit system for blowers, septage pumps, floats, and level transducer.
- 5.8Core new penetrations into roof and install new link seals and PVC coated conduit sleeves and seal offs into tank.
- 5.9Install salvaged cabling from pumps, level transducer, and floats and reterminate into system.
- 5.10 Start up system and test floats and level transducer for correct functionality.

### Items Not Included

- Costs associated with replacement of level transducer, septage pumps or floats not salvageable due to damaged factory cabling from chipping out seal offs.
- 2. Shift work, OT pay or premium time costs.
- 3. Sunday Pay & Holiday Pay.
- 4. Full-time on-site safety professional.
- 5. Electrical permit
- 6. Liquidated damages.
- 7. Correction of existing NEC Code violations.
- 8. Sales Tax.



If there are any questions concerning this proposal, please do not hesitate to contact me.

Respectfully,

Mike Schmidt

Mike Schmidt Project Manager Sargent Electric 920-304-6348

CCN#

2

Date: Project Name: 3/14/2023 HOV WWTP

Project Number:

**HOV WWTP** 

Page Number:

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Client Address:

**CD Smith** 

Contact: Karley Krupp Nick Beil 125 Camelot Drive Fon Du Lac, WI 54935

### Work Description

RFFP-006

### Itemized Breakdown

Description	Otv	ade Price U	Disc %	nk Priceo	st Adi %	Net Cost	Adi %	Net Price
3/4" 3-PC UNION (ERICKSON) COUPLING - F	3	3.547.47 C		3,061.85	0.000	3,061.85	0.000	3,061.85
1" 3-PC UNION (ERICKSON) COUPLING -	4	6,935.00 C		5,985.42	0.000	5,985.42	0.000	5,985.42
1" TYPE C STD CONDUIT BODY W/ CVR	3	23.51 E	20.00	8.65	0.000	8.65	0.000	8.65
3/4" 2-PC STRUT CLAMP - RMC - ALUM	16	288.37 C	10.00	569.96	0.000	569.96	0.000	569.96
1" 2-PC STRUT CLAMP - RMC - ALUM	16	300.57 C	10.00	594.07	0.000	594.07	0.000	594.07
3/4" TYPE C STD CONDUIT BODY - RMC - A	3	22.46 E	12.00	33.92	0.000	33.92	0.000	33.92
3/4" MEASURE CUT & THREAD LABOR - RM	3	0.01 C	0.00	0.00	0.000	0.01	0.000	0.01
1" MEASURE CUT & THREAD LABOR - RN	3	0.01 C	0.00	0.00	0.000	0.01	0.000	0.01
1" FEM SEAL FTG - MALL	4	41.39 E	12.00	56.51	0.000	56.51	0.000	56.51
SEALING COMPOUND W/ FIBER - 1 LB PKG	2	32.96 E	12.00	44.74	0.000	44.74	0.000	44.74
1" SEALING COMPOUND LABOR	4	0.01 E	0.00	0.00	0.000	0.01	0.000	0.01
1" CONDUIT - RMC - GALV PVC CTD	20	1,085.32 C	20.00	1,093.67	0.000	1,093.67	0.000	1,093.67
1" COUPLING - RMC - GALV PVC CTD	4	1,133.83 C	20.00	1,143.00	0.000	1,143.00	0.000	1,143.00
1" FLEX - LIQUIDTIGHT METALLIC - GRAY	150	628.00 C	20.00	470.09	0.000	470.09	0.000	470.09
1" LINKSEAL	4	24.00 E	0.00	0.00	0.000	24.00	0.000	24.00
#10 THHN BLACK	150	453.64 M	30.00	248.01	0.000	248.01	0.000	248.01
# 6 THHN BLACK	450	1,254.87 M	30.00	728.17	0.000	728.17	0.000	728.17
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	2	20.10 E	10.00	30.79	0.000	30.79	0.000	30.79
<ol> <li>CONN W/ STRAIN RELIEF GRIP FOR 0.</li> </ol>	2	24.10 E	10.00	26.85	0.000	26.85	0.000	26.85
1 5/8x 1 5/8x 12G STRUT SS	30	1,771.00 C	0.00	0.00	0.000	1,771.00	0.000	1,771.00
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT	28	420.85 C	0.00	0.00	0.000	420.85	0.000	420.85
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"	6	818.18 C	0.00	0.00	0.000	818.18	0.000	818.18
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1	6	24,525.66 C	0.00	0.00		24,525.66		24,525.66
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [	12	609.44 C	0.00	0.00	0.000	609.44	0.000	609.44
#10 WIRE POWER TERM	6	3.20 E	0.00	0.00	0.000	3.20	0.000	3.20
# 6 WIRE POWER TERM	18	4.40 E	0.00	0.00	0.000	4.40	0.000	4.40
#18 WIRE CONTROL TERM	6	2.15 E	0.00	0.00	0.000	2.15	0.000	2.15
#16 WIRE CONTROL TERM	12	2.25 E	0.00	0.00	0.000	2.25	0.000	2.25
3" DIAM CORE 4" THICK FLOOR	4	13.00 E	0.00	0.00	0.000	13.00	0.000	13.00
DEMO UP TO 1" RMC & WIRE	300	0.15 E	0.00	0.00	0.000	0.15	0.000	0.15

Client Address:

125 Camelot Drive Fon Du Lac, WI 54935

**CD Smith** 

CCN#

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Date: Project Name: 3/14/2023 HOV WWTP HOV WWTP

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Description Qty'ade Price U Disc % nk Price ost Adj % Net Cost Adj % Net Price Totals 1,271

Description	Qty	DB Labor	Labor U	ab Adj %	Total Mat.To	otal Hrs.
3/4" 3-PC UNION (ERICKSON) COUPLING - F	3	42.00	42.00 C	0.000	91.86	1.26
1" 3-PC UNION (ERICKSON) COUPLING -	4	50.00	50.00 C	0.000	239.42	2.00
1" TYPE C STD CONDUIT BODY W/ CVR	3	0.60	0.60 E	0.000	25.95	1.80
3/4" 2-PC STRUT CLAMP - RMC - ALUM	16	5.10	5.10 C	0.000	91.19	0.82
1" 2-PC STRUT CLAMP - RMC - ALUM	16	5.60	5.60 C	0.000	95.05	0.90
3/4" TYPE C STD CONDUIT BODY - RMC - A	3	0.45	0.45 E	0.000	101.76	1.35
3/4" MEASURE CUT & THREAD LABOR - RM	3	20.00	20.00 C	0.000	0.00	0.60
1" MEASURE CUT & THREAD LABOR - RN	3	22.50	22.50 C	0.000	0.00	0.68
1" FEM SEAL FTG - MALL	4	0.60	0.60 E	0.000	226.04	2.40
SEALING COMPOUND W/ FIBER - 1 LB PKG	2	0.00	0.01 E	0.000	89.48	0.02
1" SEALING COMPOUND LABOR	4	0.00	0.50 E	0.000	0.04	2.00
1" CONDUIT - RMC - GALV PVC CTD	20	6.80	6.80 C	0.000	218.73	1.36
1" COUPLING - RMC - GALV PVC CTD	4	28.00	28.00 C	0.000	45.72	1.12
1" FLEX - LIQUIDTIGHT METALLIC - GRAY	150	5.90	5.90 C	0.000	705.13	8.85
1" LINKSEAL	4	0.33	0.33 E	0.000	96.00	1.32
#10 THHN BLACK	150	5.65	5.65 M	0.000	37.20	0.85
# 6 THHN BLACK	450	8.90	8.90 M	0.000	327.68	4.00
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	2	0.45	0.45 E	0.000	61.58	0.90
1" CONN W/ STRAIN RELIEF GRIP FOR 0.	2	0.60	0.60 E	0.000	53.70	1.20
1 5/8x 1 5/8x 12G STRUT SS	30	14.00	14.00 C	0.000	531.30	4.20
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT	28	4.00	4.00 C	0.000	117.84	1.12
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"	6	10.00	10.00 C	0.000	49.09	0.60
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1	6	8.00	8.00 C	0.000	1,471.54	0.48
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [	12	12.00	12.00 C	0.000	73.13	1.44
#10 WIRE POWER TERM	6	0.11	0.11 E	0.000	19.20	0.66
# 6 WIRE POWER TERM	18	0.17	0.17 E	0.000	79.20	3.06
#18 WIRE CONTROL TERM	6	0.07	0.07 E	0.000	12.90	0.42
#16 WIRE CONTROL TERM	12	0.07	0.07 E	0.000	27.00	0.84
3" DIAM CORE 4" THICK FLOOR	4	0.00	1.00 E	0.000	52.00	4.00
DEMO UP TO 1" RMC & WIRE	300	3.50	3.50 C	0.000	45.00	10.50
Totals	1,271				4,984.74	60.74
Description	Qtv	Material Co	nd.Labor C	Cond. Date	Manufac	turer Nan
3/4" 3-PC UNION (ERICKSON) COUPLING - F	3	Normal	Norm		0 THOMAS	& BETTS
1" 3-PC UNION (ERICKSON) COUPLING -	4	Normal	Norm			& BETTS
1" TYPE C STD CONDUIT BODY W/ CVR	3	Normal	Norm			IRE GARV
3/4" 2-PC STRUT CLAMP - RMC - ALUM	16	Normal	Norm			
1" 2-PC STRUT CLAMP - RMC - ALUM	16	Normal	Norm			
3/4" TYPE C STD CONDUIT BODY - RMC - A	3	Normal	Norm			ROUSE-HI
3/4" MEASURE CUT & THREAD LABOR - RM	3	No Cost	Norm			
1" MEASURE CUT & THREAD LABOR - RN	3	No Cost	Norm	1875 E.S.		
1" FEM SEAL ETG - MALL	4	Normal	Norm		0 EATON C	ROUSE-HI

3/2/2020 EATON CROUSE-HI Normal Normal FEM SEAL FTG - MALL 3/2/2020 EATON CROUSE-HI SEALING COMPOUND W/ FIBER - 1 LB PKG 2 Normal No Labor No Cost Normal 3/14/2023 SEALING COMPOUND LABOR 4 1" 1" CONDUIT - RMC - GALV PVC CTD 20 Normal Normal 3/2/2020 OCAL 1" COUPLING - RMC - GALV PVC CTD 4 Normal Normal 3/2/2020 OCAL 150 Normal 3/2/2020 ELECTRI FLEX 1" FLEX - LIQUIDTIGHT METALLIC - GRAY Normal 1" Normal 3/14/2023 LINKSEAL 4 Quoted 150 Normal Normal 3/2/2020 COPPER BUILDING #10 THHN BLACK 450 Normal Normal 3/2/2020 COPPER BUILDING # 6 THHN BLACK 3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5 3/2/2020 REMKE INDUSTRIE: 2 Normal Normal 3/2/2020 HUBBELL WIRING S 2 Normal Normal CONN W/ STRAIN RELIEF GRIP FOR 0. 30 Normal Normal 3/14/2023 1 5/8x 1 5/8x 12G STRUT SS 3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 28 Normal Normal 3/14/2023

CCN#

Client Address:

Date: 3/14/2023
Project Name: HOV WWTP
Project Number: HOV WWTP

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CD Smith
125 Camplet Drive

125 Camelot Drive Fon Du Lac, WI 54935

Description  4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"  6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1  3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [ #10 WIRE POWER TERM  # 6 WIRE POWER TERM  #18 WIRE CONTROL TERM  #16 WIRE CONTROL TERM  3" DIAM CORE 4" THICK FLOOR  DEMO UP TO 1" RMC & WIRE  Totals	QtyMa 6 6 12 6 18 6 12 4 300 1,271	Normal Normal Normal No Cost No Cost No Cost No Cost Quoted No Cost	Norma Norma Norma Norma Norma Norma Norma Budge Norma	al 3/14/2 al 3/14/2 al 3/14/2 al 3/14/2 al 3/14/2 al 3/14/2 al 3/14/2	023 023 EATON B-LINE 023 POWERS FASTENE 023 023 023 023 023	
Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F  1" 3-PC UNION (ERICKSON) COUPLING - I  1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM  1" 2-PC STRUT CLAMP - RMC - ALUM  3/4" TYPE C STD CONDUIT BODY - RMC - A  3/4" MEASURE CUT & THREAD LABOR - RM  1" MEASURE CUT & THREAD LABOR - RN  1" FEM SEAL FTG - MALL  SEALING COMPOUND W/ FIBER - 1 LB PKG  1" SEALING COMPOUND LABOR  1" CONDUIT - RMC - GALV PVC CTD  1" COUPLING - RMC - GALV PVC CTD  1" FLEX - LIQUIDTIGHT METALLIC - GRAY  1" LINKSEAL  #10 THHN BLACK  3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5  1" CONN W/ STRAIN RELIEF GRIP FOR 0.1  15/8x 1 5/8x 12G STRUT SS  3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT  4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"  6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1  3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I  #10 WIRE POWER TERM  #6 WIRE POWER TERM  #18 WIRE CONTROL TERM  #18 WIRE CONTROL TERM  #18 WIRE CONTROL TERM  #16 WIRE CONTROL TERM  #17 DIAM CORE 4" THICK FLOOR  DEMO UP TO 1" RMC & WIRE	3 670 4 67 3 LC 16 SK 16 SK 3 C2 3 4 EY 2 CH 4 20 CC 4 CP 150 23 4 150 TH 450 TH 2 730 2 073 30 B23 28 N2 6 B10	6AL 7AL 100 12ALA 16ALA 7-SA S31 IICO-A4 DND1-G 11-G 102 HN-10-BLK HN-6-BLK- 03-004R 8031204 2-10FT-SS 28 04- 79SQGRN	nPrice Cod 786210801 786210801 785592405 782856253 782856253 782274122 782274378 782274170 704508261 704508362 782673231 6-980100230 1980100231 785411102 783585330 781011571 075352073	5:104649 5-104652 9:104742 7:141087 7:141090 6:205653 236532 236535 6:169284 4:169473 236841 0:105375 1:105477 0:2107769 108378 0(108819 5:108834 1:122409 0-122412	VIKING ELEC VIKING ELEC VIKING ELEC WERNER ELI WERNER ELI WERNER ELI WERNER ELI VIKING ELEC VIKING ELEC VIKING ELEC VIKING ELEC VIKING ELEC VIKING ELEC WERNER ELI	
Totals	1,271					
Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RW 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG	3 4 3 16 16 3 3 4 2	1000 1000 1000 1000 1000 1000 1000 100	Code 2)rt 1725 1726 1776 1853 1854 1905 2042 2043 2415 2477	100 100 100 100 100 100 100 100 100	0 0 0 0 0 0 0 0	
<ul><li>1" SEALING COMPOUND LABOR</li><li>1" CONDUIT - RMC - GALV PVC CTD</li></ul>	4 20	1000 1000	2482 3040	100 100	0 0	

**ORIGINAL** 

Client Address:

CD Smith 125 Camelot Drive Fon Du Lac, WI 54935 CCN # 2

Date: 3/14/2023
Project Name: HOV WWTP
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Description	Qtypr	t Code 1)rt	Code 2)rt	Code 3)rt (	Code 4
1" COUPLING - RMC - GALV PVC CTD	4	1000	3052	100	0
1" FLEX - LIQUIDTIGHT METALLIC - GRAY	150	1000	3856	100	0
1" LINKSEAL	4	1000	5747	100	0
#10 THHN BLACK	150	2000	0	200	0
# 6 THHN BLACK	450	2000	0	200	0
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	2	4000	0	100	0
<ol> <li>CONN W/ STRAIN RELIEF GRIP FOR 0.</li> </ol>	2	4000	0	100	0
1 5/8x 1 5/8x 12G STRUT SS	30	0	0	0	0
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT	28	0	0	0	0
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"	6	0	0	0	0
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1	6	8000	0	100	0
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [	12	8000	0	100	0
#10 WIRE POWER TERM	6	11000	0	350	0
# 6 WIRE POWER TERM	18	11000	0	350	0
#18 WIRE CONTROL TERM	6	11000	0	350	0
#16 WIRE CONTROL TERM	12	11000	0	350	0
3" DIAM CORE 4" THICK FLOOR	4	15000	0	125	0
DEMO UP TO 1" RMC & WIRE	300	20000	0	60	0

1,271

COF		

Totals

3/4 3-PC UNION (ERICKSON) COUPLING - F
1" 3-PC UNION (ERICKSON) COUPLING -
1" TYPE C STD CONDUIT BODY W/ CVR
3/4" 2-PC STRUT CLAMP - RMC - ALUM
1" 2-PC STRUT CLAMP - RMC - ALUM
3/4" TYPE C STD CONDUIT BODY - RMC - A
3/4" MEASURE CUT & THREAD LABOR - RM
1" MEASURE CUT & THREAD LABOR - RN
1" FEM SEAL FTG - MALL
SEALING COMPOUND W/ FIBER - 1 LB PKG
1" SEALING COMPOUND LABOR
1" CONDUIT - RMC - GALV PVC CTD
1" COUPLING - RMC - GALV PVC CTD
1" FLEX - LIQUIDTIGHT METALLIC - GRAY
1" LINKSEAL
#10 THHN BLACK
# 6 THHN BLACK
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5
1" CONN W/ STRAIN RELIEF GRIP FOR 0.
1 5/8x 1 5/8x 12G STRUT SS
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [
#10 WIRE POWER TERM
# 6 WIRE POWER TERM
#18 WIRE CONTROL TERM
#16 WIRE CONTROL TERM
3" DIAM CORE 4" THICK FLOOR
DEMO UP TO 1" RMC & WIRE
The State St

3/4" 3-PC UNION (ERICKSON) COUPLING - F

### Description

Totals

3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR

### Qty Sort Code 5

Qty	S	ni code .
3	5	Material
4	5	Material
		Material
16	5	Material
16	5	Material
		Material
		Labor
3	1	Labor
		Material
2	5	Material
4	5	Material
20	7	Conduit
4	7	Conduit
150	7	Conduit
4	5	Material
150	9	Cable
450	9	Cable
2	5	Material
		Material
30	<n< td=""><td>IO CODE&gt;</td></n<>	IO CODE>
28	</td <td>IO CODE&gt;</td>	IO CODE>
		IO CODE>
6	5	Material
		Material
6	1	Labor
18	1	Labor
		Labor
12	1	Labor
4	1	Labor
300	1	Labor
1,271		

### le 5 Sort Code

Sort Code 6
0    No Count
110    LF of Small Condu
110    LF of Small Condu
110    LF of Small Condu
0    No Count
200    LF of Small Wire
200    LF of Small Wire
0    No Count
0    No Count
<no code=""></no>
<no code=""></no>
<no code=""></no>

O || No Count <NO CODE> <NO CODE> O || No Count O || No Count O || No Count O || No Count

500 || EA of Wiring Devic 500 || EA of Wiring Devic

0 || No Count 0 || No Count

### Qty Sort Code 7

3 110	Small	Conduit
		Conduit
3 110 1	Small	Conduit

### **Tax Exempt Status**

<NO CODE>
<NO CODE>
<NO CODE>

### **ORIGINAL**

1"

1" LINKSEAL

#10 THHN BLACK

#6 THHN BLACK

1 5/8x 1 5/8x 12G STRUT SS

#10 WIRE POWER TERM

#18 WIRE CONTROL TERM

#6 WIRE POWER TERM

FLEX - LIQUIDTIGHT METALLIC - GRAY

3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5

3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"

6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1

3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [

CONN W/ STRAIN RELIEF GRIP FOR 0.

Client Address:

CD Smith 125 Camelot Drive Fon Du Lac, WI 54935 CCN#

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Date: Project Name: Project Number: 3/14/2023 HOV WWTP HOV WWTP

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er: HC

	240, 111 0 1000	
Description  3/4" 2-PC STRUT CLAMP - RMC - ALUM  1" 2-PC STRUT CLAMP - RMC - ALUM  3/4" TYPE C STD CONDUIT BODY - RMC - A  3/4" MEASURE CUT & THREAD LABOR - RM  1" MEASURE CUT & THREAD LABOR - RN  1" FEM SEAL FTG - MALL  SEALING COMPOUND W/ FIBER - 1 LB PKG  1" SEALING COMPOUND LABOR  1" CONDUIT - RMC - GALV PVC CTD  1" COUPLING - RMC - GALV PVC CTD  1" FLEX - LIQUIDTIGHT METALLIC - GRAY  1" LINKSEAL  #10 THHN BLACK  #6 THHN BLACK  3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5  1" CONN W/ STRAIN RELIEF GRIP FOR 0.1  15/8x 1 5/8x 12G STRUT SS  3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT  4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"  6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1  3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I  #10 WIRE POWER TERM  #6 WIRE POWER TERM  #18 WIRE CONTROL TERM  #18 WIRE CONTROL TERM  3" DIAM CORE 4" THICK FLOOR  DEMO UP TO 1" RMC & WIRE  Totals	Qty Sort Code 7  16 110    Small Conduit 16 110    Small Conduit 3 110    Small Conduit 3 110    Small Conduit 3 110    Small Conduit 4 110    Small Conduit 4 110    Small Conduit 2 120    Large Conduit 4 110    Small Conduit 20 110    Small Conduit 150 110    Small Conduit 4 110    Small Conduit 4 110    Small Conduit 50 110    Small Conduit 150 200    Small Wire 4 110    Small Conduit 2 110    Small Conduit 2 110    Small Conduit 30 <no code=""> 28 <no code=""> 6 <no code=""> 6 <no code=""> 6 120    Large Conduit 12 120    Large Conduit 6 400    Distribution apparatus &lt; 18 400    Distribution apparatus &lt; 6 200    Small Wire 12 200    Small Wire 12 200    Small Wire 13 200    Small Wire 14 700    Excavation/Coring 300 730    Demolition 1,271</no></no></no></no>	
Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RM 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD 1" COUPLING - RMC - GALV PVC CTD	Qty Quick Takeoff C  3 4 3 16 16 3 3 4 2 4 20 4	

150 2303

4

2

2

6

6

12

6

18

6

30 28

150

450

Client Address:

125 Camelot Drive Fon Du Lac, WI 54935

**CD Smith** 

CCN#

2

Date: Project Name:

Project Number:

HOV WWTP

3/14/2023

Page Number:

Description

Qty Quick Takeoff C

#16 WIRE CONTROL TERM
3" DIAM CORE 4" THICK FLOOR
DEMO UP TO 1" RMC & WIRE
Totals

Summary General Materials 4,984.74 Material Overhead (@ 15.000 %) 747.71 **Total Material** 5.732.45 Garrett Abraham (36.44 Hrs @ \$89.39) 3,257.37 Caleb Derus (24.30 Hrs @ \$69.45) 1,687.64 M. Schmidt, administrative (1.00 Hrs @ \$85.00) 85.00 (8.00 Hrs @ \$89.39) Garrett Abraham- start up support 715.12 Labor Markup (@ 15.000 %) 861.77 G Abraham, Cell Phone (1.00 @ 0.75 @ \$55.00 + 0.000 % + 0.000 % + 0.000 %)41.25 (1.00 @ 0.75 @ \$1,050.00 + 0.000 % + 0.000 % + 0.000 %) Pickup, 1/2 ton 787.50 Conduit Threader, 1/2" to 2" (1.00 @ 0.75 @ \$480.00 + 0.000 % + 0.000 % + 0.000 %) 360.00 Conduit Bender, 1/2" to 2"  $(1.00 \ @ 0.75 \ @ $400.00 + 0.000 \% + 0.000 \% + 0.000 \%)$ 300.00 Subtotal 13,828.10 **Final Amount** \$13,828.10 CONTRACTOR CERTIFICATION Name: Date: Signature: I hereby certify that this quotation is complete and accurate based on the information provided. **CLIENT ACCEPTANCE** CCN# **Final Amount:** \$13,828.10 Name: Date: Signature: Change Order #: I hereby accept this quotation and authorize the contractor to complete the above described work.

**Work Description** 



### PCI #COR009

C.D. Smith Construction, Inc. 125 Camelot Drive Fond du Lac WI, 54935

Phone: 1 920 924.2900

Project: 220057 - Heart of the Valley WWTF 801 Thilmany Road Kaukauna, WI 54130

C.D. Smith Construction, Inc.

125 Camelot Drive

2023-03-29

Fond du Lac WI, 54935

### **Potential Change Item #COR009**

### RFP 006 - Septage Receiving Station Rehab with Precast Option

From:

**Created Date** 

To: Heart of the Valley Metropolitan

> Sewerage District 801 Thilmany Road Kaukauna, WI 54130

**Forecast** 

Submitted-Not Proceeding/No

**OCO Number:** 

**POTENTIAL CHANGE ITEM SCOPE DESCRIPTION:** (The Contract Is Changed As Follows)

Rehabilitate the Septage Receiving Station Hauled-In Waste Tank - Precast Option

### **ATTACHMENTS:**

Status:

**Schedule Impact:** 

Description	Cost Code	Category	Quantity	W/M	Rate	Final Amount
Concrete Demolition - Labor	024100	L	352	HR	\$83.45	\$29,374.40
Concrete Demolition - Equipment	015500	E		NA	\$	\$3,000.00
Dumpster Hauling Charge	310000	S	20	NA	\$260	\$5,200.00
Tank Cleaning - Labor	312319	L	48	HR	\$83.45	\$4,005.60
Tank Cleaning - Equipment	015500	E		NA	\$	\$400.00
Precast - Material	033513	М		LS	\$	\$20,000.00
Precast - Labor	033502	L	24	HR	\$100.2	\$2,406.24
					6	
Topping Slab - Labor	035100	L	24	HR	\$83.45	\$2,002.80
Topping Slab - Material	035000	M	16	CY	\$118.1	\$1,889.60
Misc. Concrete Accessories	037500	М		LS	\$	\$560.00
Concrete Patchwork - Labor	037900	L	64	HR	\$83.45	\$5,340.80
Concrete Patchwork - Material	035000	M		LS	\$	\$300.00
Landscaping - Material	329400	M		NA	\$	\$250.00
Landscaping - Labor	017400	L	5	HR	\$83.45	\$417.25
Hatch - Material	055000	М		NA	\$	\$2,332.00
Hatch - Labor	055000	L	5	HR	\$83.45	\$417.25
Process Piping - Wastewater	400000	S		LS	\$	\$116,744.00
Electrical	260000	S		LS	\$	\$13,828.00
High Performance Coatings	099000	S		LS	\$	\$176,373.75



Crane - Equipment, Mobilization,	015500	E		NA	\$	\$7,609.70
Demobilization, Fuel						
Crane Operator	015580	L	120	HR	\$94.65	\$11,358.00
	\$4,331.66					
Subcontract Markup (5%): \$15,0						\$15,607.29
Self Perform Markup (15%):					\$13,749.55	
Grand Total:						\$437,497.89

Heart of the Valley Metropolitan Sewerage District 801 Thilmany Road		C.D. Smith Construction, Inc. 125 Camelot Drive	
Kaukauna, WI 54130		Fond du Lac WI, 54935	
SIGNATURE	DATE	SIGNATURE	DATE

PAGE 2 OF 2



www.augustwinter.com

2323 N. Roemer Road Appleton, WI 54911 PO Box 1896 Appleton, WI 54912-1896 P: (920) 739-8881 F. (920) 739-2230

> 5613 Schofield Ave. Schofield, WI 54476 P: (715) 355-7555 F: (715) 355-9048

> > 30

days.

March 8, 2023			
CD Smith			
Karley Krupp			1
			_
	CHANGE ORDER PRICE A	ND BREAKDOWN	
Project/Job Description	o#: Heart Of the Valley WWTP on: RFP-6		
Our change orde	r price and breakdown follows:		
August V	<u>Vinter</u>		
	Material \$	39,708	
	Labor** 538 hrs \$	36,641	
	Direct Costs\$	13,923	
	Equipment Rental\$	4,432	
	Indirect Costs \$	4,048	
	Subtotal\$	98,752	
	Overhead\$	14,813	
	Total \$	113,565	
Subcont	<u>racts</u>		
	Total Subcontractor Costs\$	2,890	
	Subcontractor Markup\$	289	
	Total Subcontractor Costs w/overhead\$	3,179	
	Total AWS/Subcontractor Costs\$	116,744	

Profit/Bond.....

days. \*\* Labor rate may include multiple trades with straight and premium time.

Exclusions: Exclude, concrete work, electrical, painting

### Kurt Van Grinsven

August Winter & Sons, Inc. PH: 920-739-8881 FX: 920-739-2230

**Change Order Total.** 

Time extension required is 34

### VISIT OUR WEB SITE AT WWW.AUGUSTWINTER.COM

This quotation based upon acceptance within

Date: 3/8/2023

### August Winter Sons, Inc. Change Order/Small Projects Report

Project/Job#: Heart Of the Valley WWTP

**Description: RFP-6** 

Change Order #: 1

							Cha	ange Order #:	1
MATERIAL Material Credit w/s Material ADD Sales Tax	restocking	0.0%	*******	······	\$	0.00 39,707.72 -	Ma	iterial Subtotal	\$ 39.708
LABOR General Foreman Foreman Hours Field Plumber/Fitt Field Tinner Hours Field Tinner Hours Shop Hours Operator Hours	er Hours - REG er Hours - OT s - REG	0.0 @ 120.0 @ 418.0 @ 0.0 @ 0.0 @ 0.0 @ 0.0 @ 0.0 @ 0.0 @	\$ \$ \$ \$ \$ \$	71.99 66.99	\$ \$ \$ \$ \$	8,638.80 28,001.82 - - - - -		_abor Subtotal	
DIRECT COSTS Insurance Testing & Cleanin Balance Air/Wate Tools & Expendal Shop Equipment of Subsistence	r oles	27.0% of Labor 5.0% of Labor 0.0% of Labor 0.0% of Labor 6.0% of Labor \$ 12.00 per shop in	nour		\$ \$ \$ \$ \$	9,892.97 1,832.03 - - 2,198.44		Subtotal	\$ 13,923
Equipment Rental	Boom lift sky track	2.0 Hours @ 2.0 Hours @ 0.0 Hours @ 0.0 Hours @ 0.0 Hours @ 0.0 Hours @	\$ \$ \$ \$	950.00 1,266.00 - - - -	\$ \$ \$ \$	1,900.00 2,532.00 - - - -		Subtotal	\$ 4,432
Indirect Costs					Total Over	ect Costs To I Contractor head otal Contrac	Costs	<u>15.0%</u>	\$ 4,048 \$ 98,752 \$ 14,813 \$ 113,565
SUBCONTRACTS	taylor		- **** - **** -				\$ 2,890 \$	-	\$ 2,890
NOTE: This chan base contract.	ge order does not a	ddress impact costs on			Overhe Subtota Total C Profit Bond	ead al Subcontra	actors Costs ubcontractor	<u>0.0%</u> <u>0.0%</u>	\$ 289 \$ 3,179 \$ 116,744 \$ -
Exclusions	Time extension required	d is 34 days. te work, electrical, pai		quotation base	ed upon	acceptance wit	thin	30	days.
NOTE: This chang	ge order does not ad	dress impact costs on b	ase c	ontract.	<u></u>				

Pipefitter/Plumbing Labor Worksheet

Job: Heart Of the Valley WWTP	= PM made a decision to override the equation
Description RFP-6	=WARNING, the equation has been hard entered over

	046	Mult	T.O. Hrs.	BID	BID
ITEM	PM's	OR	OR	שנע	עוט
I I EIVI	Manual EST	Units	Lbr Hrs	HRS	TMD
piping take off	352.0			0.0	0.0
demo pumps, piping, rails in tank	16.0			0.0	0.0
install pumps, piping, and rails in tank	30.0			0.0	0.0
layout and draw up fab	32.0			0.0	0.0
shut down for tie ins	24.0			0.0	0.0
shutdown for tie in 2	24.0			0.0	0.0
relocate blowers	36.0			0.0	0.0
demo existing blower piping	16.0			0.0	0.0
supervision	8.0			0.0	0.0
ouper voor.	45			0.0	0.0
				0.0	0.0
				0.0	0.0
	47.5			0.0	0.0
				0.0	0.0
				0.0	0.0
	iaa.			0.0	0.0
				0.0	0.0
	230			0.0	0.0
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		<del>  -</del>	1	0.0	0.0
		-		0.0	0.0
			-	0.0	0.0
TOTALS	538.0			0.0	0.0

### HOTV WWTP RFP #6 58222 - PRICE - 3-9-23

### **Final Pricing**

Company: August Winter & Sons Inc.

JobName: HOTV WWTP RFP #6 58222 []

Material Set: Pick-Up Labor Set: Full MCAA (MCAA) Run Date: 03-09-2023 @ 12:53:32

Sort Key: By Zone

Zone	Qty	Size	Description	Mati Group	List Price	Mati Disc	Unit Price	Price Total	Volume Gallons
Sch 10 304 SS- Temp Piping	57	(SUBTOTAL)						\$ 5,280.28	0.0
Sch 10 CS- Temp Piping	415	(SUBTOTAL)						\$ 8,210.44	352.487
Sch 40 316 SS Sumps/Vent	100	(SUBTOTAL)						\$ 1,990.65	3.264
Sch 40 PVC Sumps/Vent	32	(SUBTOTAL)						\$ 3,754.92	117.496
Sch 80 PVC Sumps/Vent	113	(SUBTOTAL)						\$ 1,306.43	10.199
	717.0	(TOTAL)						\$20,542.72	483.445

### Van Grinsven, Kurt

From:

Pete Pronold < PPronold@dornerco.com>

Sent:

Wednesday, March 8, 2023 2:01 PM

To: Cc: Van Grinsven, Kurt Doug Sprangers

Subject:

[EXTERNAL] RE: Heart of the valley RFP 6

Kurt

Part 9653859

BHP,6,L1,S2,TC,S2-S5A-FT-TT,AIS\*LT

AIS compliant valve

Cost = \$3737 each  $\times 5^{-1/8},685$ 

Delivery: 12 weeks

Freight: Pre-Pay + Add \$4/86

# 19,165·

**Pete Pronold** 

**Application Engineer** 

**Dorner Company** 

N61 W23043 Silver Spring Drive (Shipping)

Box 189 (Mailing)

Sussex, WI 53089

Ph: (262) 932-2100 X4115

Fax: (262) 932-2101

Website: www.dornerco.com







Dorner is the new Red Valve Representative for Wisconsin and The U.P.!

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From: Van Grinsven, Kurt < kvangrinsven@augustwinter.com>

**Sent:** Wednesday, March 8, 2023 11:30 AM **To:** Pete Pronold <a href="mailto:PPronold@dornerco.com">PPronold@dornerco.com</a>

Subject: Heart of the valley RFP 6

Can you give me a price on these added valves. Thanks

Kurt Van Grinsven

August Winter & Sons Inc.

**Project Manager** 

Ph (920) 739-8881 Fax (920) 739-2230



# **AUGUST WINTER & SONS, INC.**

### MECHANICAL CONTRACTOR & FABRICATOR

DATE	PROJECT	BV	☐ MEMO ☐ MEETING ☐ PHONE MEMO
PROJECT NO	JOB NO	BY	
	RFP #6	- HOTY 580	772
· Doma Pum	ps #1/#2, Supports	Piping / Vent	salvege - 16 hrs
4 Cans	ined space - 2g	.,,,,	•
- Cons	The James of the J	/	
Total D	1 / Pale caret	Diding Wook	lis
Install Fo	mps / Rails, supports	1 PIN 1 VEN 1	
- Conti	ed Space - 3 gu	y <u>&gt;</u>	
	A		
· Layout	Dan FAB - 32 k	1/3	
		And the second second	100 100 - 24 1-
• Shut Down	to Add 6 tee's /	Tie in temp piping	/ Blind Flange - 24 his
\$ ATA	1D #2	1000 C. 1000	
4× 3 gu	,y.s		
,	/		04.1
· Shut Down	to Add 6" tee's / Ti	ic in temp piping/6	Blied Flage - 24 hs
6 ATA	0 #1		
b 3 gc	۸.5		
J	/		
. Mare / Se	+ Blowers 6 hrs X	16 = 36 hrs.	
· Dema Exist	ing Piping / Salvage	e - 16 lus	
Delive Par	<del>5 15 5</del>		
· Reinstal Exist	Lea Pining -		
P(B(ASTA) L-A1SA	<del>'9 '1'9</del>	<b>W</b>	Supervision Lading @ RFP - 8 his
TCIMO Ald II	slues for new -	-	7
SWAD OIG VE	ilves tel lieu		
T. 1. /T	1 -		
• Insulate / J	acket		
	/ Boom Lift / SK	y tack	
• Exclude			
13 Concrete			
		•	
4 Equipment	Start up / shut down	^	· · · · · · · · · · · · · · · · · · ·
	- Start up/shut down f Piping/supports	Δ	

Main Office: 2323 N. Roemer Road, Appleton, WI 54911 (920) 739-8881 FAX: (920) 739-2230 Branch Office: 5613 Schofield Avenue, Schofield, WI 54476 (715) 355-7555 FAX: (715) 355-9048

Primary Labor

Company: August Winter & Sons Inc. JobName: HOTV WWTP RFP #6 58222 [] Material Set: Pick-Up Labor Set: Full MCAA (MCAA) Run Date: 03-08-2023 @ 13-05-45

NOTE: List Total is before Noah's finalized multipliers and quote pricing

	Sort K	ey: By Zone/LaborCode	ttems	•										
	Labor	Description	Qty/Ft	List Total	Job Labor Fact Total	Excel Final CF Labor	2-Man Days	Subtotal TMD	Subtotal Hours	Avg/ft TMD	Avg/Ft Hour	Pipe Ft/ Hanger	Hanger Count	Pipe Ft Total
Sch 10 304 SS- Temp Piping		FTGS SS 304 Sch 10 BW	2	\$ 640	1.00 28.2	0.70 19.7	1.2							
Sch 10 304 SS- Temp Piping		Flanges Stainless	10	\$ 946	1.00 59.5	0.70 41.7	2.6							
		Valves Flanged	5	\$ 9,790	1.00 11.5	0.70 8.0	0.5							
Sch 10 304 SS- Temp Piping	3400-0	*****MISC*****	28	\$ 188	1.00 0.0	0.70 0.0	0.0					4011/01	0.	0.0
Sch 10 304 SS- Temp Piping	9006-0	Auto Gen Welds - SS Sch 10	12	\$ 38	1.00 0.0	0.70 0.0	0.0	4.3	69.5	0	0 0.0	#DIV/0!	0.	0.0
Sch 10 304 SS- Temp Piping		FTGS Blk Gryd 2-1/2in & Up	12	\$ 3,780	1,00 2.0	0.70 1.4	0.1							
Sch 10 CS- Temp Piping	2010-1 2010-2	PIPE Blk Sch 10 Grvd	240		1.00 103.2	0.70 72.2	4.5							
Sch 10 CS-Temp Piping		FTGS Blk40 Weld 2-1/2 in & Up	20	\$ 3,660	1.00 135.0	0.70 94.5	5.9							
Sch 10 CS- Temp Piping	2013-1	Flances Carbon	19	s 1.765	1.00 79.2	0.70 55.5	3.5							
Sch 10 CS- Temp Piping	3201-0	*****MISC*****	38	\$ 446		0.70 0.0	0.0							
Sch 10 CS Temp Piping	3400-0	1,111 - 1	15	•		0.70 11.7	0.7							
Sch 10 CS Temp Piping	3401-0	Hangers	60	•	1100	0.70 0.0	0.0							
Sch 10 CS- Temp Piping	9002-0	Auto Gen Welds - CS Sch 40	11			0.70 0.0	0.0	14.7	235.3	16.	3 1.0	) 16.	0 15	0 240.0
Sch 10 CS- Temp Piping	9006-0	Auto Gen Welds - SS Sch 10	80			0.70 5.6	0.4							
Sch 40 316 SS Sumps/Vent	2084-0	PIPE SS 316 Sch 40 Thrd	3	•		0.70 2.1	0.1							
Sch 40 316 SS Sumps/Vent	2084-1	FTGS SS 316 150# Thrd		\$ -	1.00 0.0	0.70 0.0	0.0							
Sch 40 316 SS Sumps/Vent	3400-0	·····MISC·····	11	•		0.70 7.2	0.4	0.9	14.9	86	.1 5	4 7.	3 11	0.08 0.
Sch 40 316 SS Sumps/Vent	3401-0	Hangers	20			0.70 4.5	0.3							
Sch 40 PVC Sumps/Vent	2051-0	PIPE PVC40 5in & Up				0.70 7.0	0.4							
Sch 40 PVC Sumps/Vent	2051-1	FTGS PVC40 5in & Up	2			0.70 0.0	0.0							
Sch 40 PVC Sumps/Vent	3400-0	*****MISC*****		•	1 1 1 1 1 1 1 1 1 1 1	0.70 0.0	0.3							
Sch 40 PVC Sumps/Vent	3401-0	Hangers	5	-		0.70 1.4	0.1	1:1	17.0	18	.8 1.	2 4.	.0 5	0 20.0
Sch 40 PVC Sumps/Vent	3402-0	Sleeves		\$ -	1.00 2.0	0.70 1.4	0.1	1,-1	11.0	_				
Sch 80 PVC Sumps/Vent	2052-0	PIPE PVC80 4in & Dn	40		1.00 2.8		0.1							
Sch 80 PVC Sump#A/ant	2052-1	FTGS PVC80 4in & Dn	20			0.70 5.8								
Sch S0 PVC Sumps/Vent	3400-0	*****MISC*****	42			0.70 0.0	0.0	4.0	15.4	41	.6 2	6 3.	.6 11	0 40.0
Sch 80 PVC Sumps/Vent	3401-0	Hangers	11	_	1.00 10.9	0.70 7.6	0.5	1.0			17	-		
TOTALS:			717	\$ 32,129	502.8	352.0	22.0	22.0	352.0	0	.0 0.	0 #510/0	, ,	

# Van Grinsven, Kurt

From:

Mark Skic < Mark@taylorinsulation.net>

Sent:

Thursday, March 2, 2023 11:25 AM

To:

Van Grinsven, Kurt

**Subject:** 

[EXTERNAL] RFP 006-ALP Piping-Heart of the Valley WWTP-Kaukauna, WI

Kurt,

Per your emailed information, we submit our proposal to furnish insulation and labor to apply same to insulate the above subject job.

RFP 006:----\$2,890.00

The above is based on the following:

- Insulate 3 each 6" lines from blowers
- The above is to match existing insulation

Any questions or concerns, please do not hesitate to contact me.

Respectfully,

**MARK SKIC** President

TAYLOR INSULATION COMPANY, INC. W4648 COUNTY RD G/PO BOX 436 MERRILL WI 54452 715-536-2102 Office 715-574-1009 Cell 715-536-8793 Fax

Please note my email address has changed to mark@taylorinsulation.net

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

# **OMNI GLASS & PAINT, LLC.**

3530 OMNI DRIVE \* OSHKOSH, WISCONSIN 54904 \* COMPANY ID #1100807

PHONES: SOSHKOSH (920) 233-3333

GREEN BAY (920) 434-7772

SCHOFIELD (715) 355-893

# PAINT JOB CHANGE #P23-1661 Date: February 27, 2023

To: CD Smith (RFP #6) Structure 12 liner

Project: Heart of the valley WWTF

Kaukauna WI.

#### CHANGE FOR THE ABOVE LISTED PROJECT;

RFP#4, Structure 12 interior liner coatings;

- Provide and install access platforms
- Prepare substrate for coatings
- Parge coat
- Apply 2 coats of Duraplate 6000 as per specifications
- Provide Jim Orr coating inspections and reports

We agree to complete the above mentioned work for the sum of......\$176,373.75

#### **NOTES:**

This quote is only valid providing that the currently uninspected concrete that is required to be coated does not exceed the requirement of more than 3/16 of an inch of the parge coat of the specified Duraplate 2300.

This is to be determined after the concrete has been blasted and inspected and it has successfully met the specified required PH tested conditions to accept the coatings at said depth, per the third party inspection services.

CD Smith to provide material handling and equipment. Materials =\$53,250.00 x.15/\$7987.50=\$61,237.50

Labor=\$85,875.00 x .15/\$12,881.25.00=\$98,756.25

3rd party coating inspector=\$15,600.00 x .10/\$1560.00= \$16,380.00

Thank you for the opportunity to do this project. If you have any questions, please call me at our office.

Rick Edinger, Project Manager PH: 920-636-5691

Saved as; HOV RFP#6

#### IMPORTANT – PLEASE READ

- This quote is valid for 30 days from date of quote
- Terms are Net 10 Days from date of invoice
- Past due accounts are subject to interest at the rate of 1-1/2% per month (18% annually)
- Retainages (when allowed) are due immediately upon payment from owner
- All materials used are under warranty by the manufacturer. Warranties may vary by manufacturer. Omni Glass & Paint, LLC. does not warranty
  materials
- Quotation excludes any overtime unless otherwise noted
- All workmanship is warranted for one year from date of installation
- It is understood that if you use your own contract form, the conditions of this quotation fully apply, unless specifically written out and mutually agreed
  upon
- Backcharges for any services not specifically agreed to in writing, and/or backcharges of any other nature for delays to the project caused by conditions beyond our control will not be honored and is not part of this quotations
- · Seller reserves the right to stop work or delivery whenever an account is in arrears, without recourse by affected parties

Accepted	OMNI GLASS & PAINT, INC.
Date	By



Halliday Products, Inc. 6401 Edgewater Dr Orlando, FL 32810

P: 407-298-4470 F: 407-298-4534 Marketing@HallidayProducts.com

PRICE QUOTATION Q52841

Date 03/10/2023

Printed by: Lewis 03/10/23 11:13

Reference: CDS5370

CD SMITH CONSTRUCTION INC

KARLEY KRUPP

FOND DU LAC WI 54936

US

**Production Time:** 

5 TO 6 WEEKS ARO

Halliday Products Salesperson:

LEWIS SUMMERLIN

**Payment Terms:** 

NET 30 - EMAIL

Ship Method: ODFL Freight Estimate To:

CD SMITH CONSTRUCTION INC

KAUKAUNA, WI 54130

US

Job Tag / Reference:

Heart of the Valley WWTF

QTY <u>Item Number</u>
1 W2S ACCESS F&C

<u>Description</u>

048048CBD-----

<u>Unit Price</u> 1,732.00

Net Price 1,732.00

The above aluminum access cover(s) to have channel frame, 1 1/2" drain coupling, T316 s.stl. hardware, hold open arm, spring assist, slam lock, gasket, bituminous coating & 300 psf load rating. We recommend protective grating panels on all hatch openings

where available.

DEVIATION: In lieu of Operation & Maintenance Manuals to Specification #1730, Halliday Products, Inc. supplies our Standard

O&M Manuals on the Internet at www.HallidayProducts.com, ONLY.

BE SURE TO VISIT OUR WEBSITE - HallidayProducts.com

budgetary pricing & Freight to be Prepaid and Add

Subtotal (Florida ONLY) Tax

Estimated Freight

1,732.00 0.00

\_\_\_

TOTAL

600.00 **\$2,332.00** 

**QUOTATION VALID FOR 90 DAYS** 

\*Any and all prior or subsequent negotiations, documents and agreements between the parties hereto are superseded by the terms set forth in this Price Quotation.\*

# **Karley Krupp**

From: Evenson, Brett <br/>brett.evenson@wellsconcrete.com>

**Sent:** Tuesday, March 28, 2023 12:49 PM

To: Karley Krupp

**Subject:** RE: Heart of the Valley WWTF - RFP 006

# **CAUTION: External Email**

Karley – As a follow-up to our phone conversation, again I believe we supplied the original hollowcore plank on the tank here. Assuming that the loading is the same and all of the conditions are the same we could again supply 12" hollowcore plank. Based on the dimensions I scaled, I'm coming up with approx. 800 s.f. of plank. We could deliver the plank with a single sawcut angle at the ends of the plank so a wide bearing would be required. Assuming that CD Smith would install the plank a general budget to supply the plank only would be \$20,000. Let me know if you have any questions. - Thanks, Brett



**BRETT EVENSON | BUSINESS DEVELOPMENT MANAGER** 

2763 Manitowoc Rd, Suite A Green Bay, WI 54311 DIRECT (920) 965-9464 MOBILE (920) 362-1254 brett evenson@wellsconcrete con

brett.evenson@wellsconcrete.com wellsconcrete.com

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From: Karley Krupp <kkrupp@cdsmith.com> Sent: Tuesday, March 28, 2023 7:49 AM

To: Evenson, Brett <br/>
brett.evenson@wellsconcrete.com>

Subject: Heart of the Valley WWTF - RFP 006

Good morning Brett,

I was wondering if you could provide me with a quick budgetary price for the RFP attached? I understand that the RFP calls for a topping slab, but we would like to give the Owner a cost for them to do a precast top over the tank also, as we feel precast may save on labor costs. Please let me know if there are any questions or if you need any additional information.

Thank you! Karley Krupp

# Karley Krupp

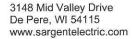
Project Manager

920.979.8756 (mobile) kkrupp@cdsmith.com www.cdsmith.com





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CD Smith Construction 801 Thilmany Road Kaukauna, WI 54130 Date- 3/14/23

Proposal # HOV-006

Project: Donahue RFP-006

# Nick/Karley,

We appreciate the opportunity to furnish the following electrical labor, tools, and materials to execute scope in RFP-006.

\$ 6,649.50
\$ 5,732.00
\$ 1,447.50

#### TOTAL LUMP SUM PRICING

\$13,828.00

#### Items Included and Qualifications:

- 1. Safety is priority one at Sargent Electric. All Sargent, HOV WWTPs and CD Smith's safety policies and procedures will be strictly adhered to. In the event policies differ, the more stringent will be enforced.
- 2. Proposal is valid for 10 calendar days. After that date we reserve the opportunity to revise our proposal.
- 3. Proposal is based upon standard work shifts, 5 days a week (Monday through Friday) 6:30 am 3:30 pm only.
- 4. Proposal is based upon Engineer's request.
- 5. Scope of work includes the following:
  - 5.1Lock out and unhook blowers and install temporary liquid tight conduit and wire to sidewalk area. Hook blowers back up upon AWS moving and temporarily setting them.



- 5.2Cut and thread C fitting condulets in horizontal conduits in conduit rack leaving building 12.
- 5.3Unhook and cut sewage pump conductors and conduits from roof of septage intake tank. Attempt to salvage pump cabling by chipping out seal offs prior to removal.
- 5.4Unhook and cut level transmitter and float cabling loose from roof of septage intake tank. Attempt to salvage float and transducer cabling by chipping out seal offs.
- 5.5Remove conduits from roof and save for re-installation after new cover is repoured.
- 5.6Install new stainless steel strut rack and feet on new cover for conduit rack.
- 5.7Re-install conduit system for blowers, septage pumps, floats, and level transducer.
- 5.8Core new penetrations into roof and install new link seals and PVC coated conduit sleeves and seal offs into tank.
- 5.9Install salvaged cabling from pumps, level transducer, and floats and reterminate into system.
- 5.10 Start up system and test floats and level transducer for correct functionality.

#### Items Not Included

- Costs associated with replacement of level transducer, septage pumps or floats not salvageable due to damaged factory cabling from chipping out seal offs.
- 2. Shift work, OT pay or premium time costs.
- 3. Sunday Pay & Holiday Pay.
- 4. Full-time on-site safety professional.
- 5. Electrical permit
- 6. Liquidated damages.
- 7. Correction of existing NEC Code violations.
- 8. Sales Tax.



If there are any questions concerning this proposal, please do not hesitate to contact me.

Respectfully,

Mike Schmidt

Mike Schmidt Project Manager Sargent Electric 920-304-6348

CCN#

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Date: Project Name: 3/14/2023 HOV WWTP

Project Number:

**HOV WWTP** 

Page Number:

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Client Address:

**CD Smith** 

Contact: Karley Krupp Nick Beil 125 Camelot Drive Fon Du Lac, WI 54935

# Work Description

RFFP-006

# Itemized Breakdown

Description	Otv	ade Price U	Disc %	nk Priceo	st Adi %	Net Cost	Adi %	Net Price
3/4" 3-PC UNION (ERICKSON) COUPLING - F	3	3.547.47 C		3,061.85	0.000	3,061.85	0.000	3,061.85
1" 3-PC UNION (ERICKSON) COUPLING -	4	6,935.00 C		5,985.42	0.000	5,985.42	0.000	5,985.42
1" TYPE C STD CONDUIT BODY W/ CVR	3	23.51 E	20.00	8.65	0.000	8.65	0.000	8.65
3/4" 2-PC STRUT CLAMP - RMC - ALUM	16	288.37 C	10.00	569.96	0.000	569.96	0.000	569.96
1" 2-PC STRUT CLAMP - RMC - ALUM	16	300.57 C	10.00	594.07	0.000	594.07	0.000	594.07
3/4" TYPE C STD CONDUIT BODY - RMC - A	3	22.46 E	12.00	33.92	0.000	33.92	0.000	33.92
3/4" MEASURE CUT & THREAD LABOR - RM	3	0.01 C	0.00	0.00	0.000	0.01	0.000	0.01
1" MEASURE CUT & THREAD LABOR - RN	3	0.01 C	0.00	0.00	0.000	0.01	0.000	0.01
1" FEM SEAL FTG - MALL	4	41.39 E	12.00	56.51	0.000	56.51	0.000	56.51
SEALING COMPOUND W/ FIBER - 1 LB PKG	2	32.96 E	12.00	44.74	0.000	44.74	0.000	44.74
1" SEALING COMPOUND LABOR	4	0.01 E	0.00	0.00	0.000	0.01	0.000	0.01
1" CONDUIT - RMC - GALV PVC CTD	20	1,085.32 C	20.00	1,093.67	0.000	1,093.67	0.000	1,093.67
1" COUPLING - RMC - GALV PVC CTD	4	1,133.83 C	20.00	1,143.00	0.000	1,143.00	0.000	1,143.00
1" FLEX - LIQUIDTIGHT METALLIC - GRAY	150	628.00 C	20.00	470.09	0.000	470.09	0.000	470.09
1" LINKSEAL	4	24.00 E	0.00	0.00	0.000	24.00	0.000	24.00
#10 THHN BLACK	150	453.64 M	30.00	248.01	0.000	248.01	0.000	248.01
# 6 THHN BLACK	450	1,254.87 M	30.00	728.17	0.000	728.17	0.000	728.17
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	2	20.10 E	10.00	30.79	0.000	30.79	0.000	30.79
<ol> <li>CONN W/ STRAIN RELIEF GRIP FOR 0.</li> </ol>	2	24.10 E	10.00	26.85	0.000	26.85	0.000	26.85
1 5/8x 1 5/8x 12G STRUT SS	30	1,771.00 C	0.00	0.00	0.000	1,771.00	0.000	1,771.00
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT	28	420.85 C	0.00	0.00	0.000	420.85	0.000	420.85
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"	6	818.18 C	0.00	0.00	0.000	818.18	0.000	818.18
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1	6	24,525.66 C	0.00	0.00		24,525.66		24,525.66
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [	12	609.44 C	0.00	0.00	0.000	609.44	0.000	609.44
#10 WIRE POWER TERM	6	3.20 E	0.00	0.00	0.000	3.20	0.000	3.20
# 6 WIRE POWER TERM	18	4.40 E	0.00	0.00	0.000	4.40	0.000	4.40
#18 WIRE CONTROL TERM		2.15 E	0.00	0.00	0.000	2.15	0.000	2.15
#16 WIRE CONTROL TERM	12	2.25 E	0.00	0.00	0.000	2.25	0.000	2.25
3" DIAM CORE 4" THICK FLOOR	4	13.00 E	0.00	0.00	0.000	13.00	0.000	13.00
DEMO UP TO 1" RMC & WIRE	300	0.15 E	0.00	0.00	0.000	0.15	0.000	0.15

Client Address:

125 Camelot Drive Fon Du Lac, WI 54935

**CD Smith** 

CCN#

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Date: Project Name: 3/14/2023 HOV WWTP HOV WWTP

Project Number: Page Number:

2

Description Qty'ade Price U Disc % nk Price ost Adj % Net Cost Adj % Net Price Totals 1,271

3/4" 3-PC UNION (ERICKSON) COUPLING - F	Description	Qty	DB Labor	Labor U	ab Adj %	Total Mat.To	tal Hrs.
TYPE C STD CONDUIT BODY W. CVR,   3	3/4" 3-PC UNION (ERICKSON) COUPLING - F	3	42.00	42.00 C	0.000	91.86	
3/4" 2-PC STRUT CLAMP - RMC - ALUM	1" 3-PC UNION (ERICKSON) COUPLING -	4	50.00	50.00 C	0.000	239.42	
1	1" TYPE C STD CONDUIT BODY W/ CVR		0.60			25.95	
34	3/4" 2-PC STRUT CLAMP - RMC - ALUM	16	5.10	5.10 C	0.000		0.82
3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND W/ FIBER - 1 LB PKG 2 0.00 0.01 E 0.000 89.48 0.02 1" SEALING COMPOUND LABOR 4 0.00 0.50 E 0.000 0.04 2.00 1" CONDUIT - RMC - GALV PVC CTD 20 6.80 6.80 C 0.000 218.73 1.36 1" COUPLING - RMC - GALV PVC CTD 4 28.00 28.00 C 0.000 45.72 1.12 1" FLEX - LIQUIDTIGHT METALLIC - GRAY 150 5.90 5.90 C 0.000 70.51 3 8.85 1" LINKSEAL 4 0.33 0.33 E 0.000 96.00 1.32 #10 THHN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 37.20 0.85 # 6 THNN BLACK 150 5.80 M 0.000 53.70 1.20  1	1" 2-PC STRUT CLAMP - RMC - ALUM	16	5.60	5.60 C	0.000	95.05	0.90
1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL 4 0.60 0.60 E 0.000 226.04 2.40   SEALING COMPOUND W/ FIBER - 1 LB PKG 2 0.00 0.01 E 0.000 89.48 0.02   1" SEALING COMPOUND LABOR 4 0.00 0.50 E 0.000 0.04 2.00   1" CONDUIT - RMC - GALV PVC CTD 20 6.80 6.80 C 0.000 218.73 1.36   1" COUPLING - RMC - GALV PVC CTD 4 28.00 28.00 C 0.000 45.72 1.12   1" FLEX - LIQUIDTIGHT METALLIC - GRAY 150 5.90 5.90 C 0.000 705.13 8.85   1" LINKSEAL 4 0.33 0.33 E 0.000 96.00 1.32   1" CONN W/ STRAIN RELIEF GRIP FOR 0.5 5.65 5.65 M 0.000 37.20 0.85   #6 THHN BLACK 450 8.90 8.90 M 0.000 37.20 0.85   #6 THHN BLACK 450 8.90 8.90 M 0.000 37.20 0.85   1" CONN W/ STRAIN RELIEF GRIP FOR 0.5 2 0.45 E 0.000 61.58 0.90   1" CONN W/ STRAIN RELIEF GRIP FOR 0.10 0.50 E 0.000 53.70 1.20   15/8x 15/8x 12/8 STRUT SS 30 14.00 14.00 C 0.000 53.70 1.20   15/8x 15/8x 12/8 STRUT 38 30 14.00 14.00 C 0.000 53.70 1.20   15/8x 15/8x 12/8 STRUT 38 30 14.00 14.00 C 0.000 177.84 1.12   14 CRNR ANGLE 4 1/8x 15/8x 3 1/2" 6 10.00 10.00 C 0.000 177.54 0.48   3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I 12 12.00 12.00 C 0.000 173.13 1.44   #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 79.20 3.06   #18 WIRE CONTROL TERM 18 0.17 0.17 E 0.000 79.20 3.06   #18 WIRE CONTROL TERM 18 0.07 0.07 E 0.000 12.90 0.42   #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 12.90 0.42   #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 12.90 0.42   #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 12.90 0.42   #16 WIRE CONTROL TERM 19 0.000 10.00 E 0.000 55.00 4.00   DEMO UP TO 1" RMC & WIRE 30 0.35 0 3.50 C 0.000 45.00 10.50   Totals 1,271    **Description 1,271   **Description 1,271   **ONMAIL NORMAL NORMAL 3/2/2020 THOMAS & BETT'S 1.77   **ONMAIL NORMAL 3/2/2020 THOMAS &	3/4" TYPE C STD CONDUIT BODY - RMC - A	3	0.45	0.45 E	0.000	101.76	1.35
1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG SEALING COMPOUND W/ FIBER - 1 LB PKG 2 0.00 0.01 E 0.000 89.48 0.02 1" SEALING COMPOUND LABOR 4 0.00 0.50 E 0.000 0.04 2.00 1" CONDUIT - RMC - GALV PVC CTD 20 6.80 6.80 C 0.000 218.73 1.36 1" COUPLING - RMC - GALV PVC CTD 4 28.00 28.00 C 0.000 45.72 1.12 1" FLEX - LIQUIDTIGHT METALLIC - GRAY 150 5.90 5.90 C 0.000 705.13 8.85 1" LINKSEAL 4 0.33 0.33 E 0.000 96.00 1.32 #10 THHN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 46 THHN BLACK 450 8.90 8.90 M 0.000 37.20 0.85 46 THHN BLACK 450 8.90 8.90 M 0.000 37.20 0.85 1" CONN W/ STRAIN RELIEF GRIP FOR 0.5 2 0.45 0.45 E 0.000 61.58 0.90 1" CONN W/ STRAIN RELIEF GRIP FOR 0.5 2 0.60 0.60 E 0.000 53.70 1.20 15/8/15/8/12G STRUT SS 30 14.00 14.00 C 0.000 53.73 4.20 3/8-16 SPRING NUT 1 3/8 0R 1 5/8" STRUT 28 4.00 4.00 C 0.000 53.73 4.20 3/8-16 SPRING NUT 1 3/8 0R 1 5/8" STRUT 28 4.00 4.00 C 0.000 53.70 1.20 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 117.84 1.12 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 73.13 1.44 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.64 #6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 0.66 #6 WIRE POWER TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.64 #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.66 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.60 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.60 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 79.20 0.60 #18 WIRE CON	3/4" MEASURE CUT & THREAD LABOR - RM	3	20.00	20.00 C	0.000	0.00	0.60
SEALING COMPOUND W/ FIBER - 1 LB PKG   2   0.00   0.01 E   0.000   89.48   0.02	1" MEASURE CUT & THREAD LABOR - RN	3	22.50	22.50 C	0.000	0.00	0.68
1" SEALING COMPOUND LABOR	1" FEM SEAL FTG - MALL	4	0.60	0.60 E	0.000	226.04	2.40
1" CONDUIT - RMC - GALV PVC CTD	SEALING COMPOUND W/ FIBER - 1 LB PKG	2	0.00	0.01 E	0.000	89.48	0.02
1" COUPLING - RMC - GALV PVC CTD	1" SEALING COMPOUND LABOR	4	0.00	0.50 E	0.000	0.04	2.00
1" FLEX - LIQUIDTIGHT METALLIC - GRAY 1" LINKSEAL 4 0.33 0.33 E 0.000 96.00 1.32 #10 THHN BLACK 150 5.65 5.65 M 0.000 37.20 0.85 #6 THNN BLACK 450 8.90 8.90 M 0.000 37.20 0.85 #6 THNN BLACK 450 8.90 8.90 M 0.000 37.26 4.00 3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5 2 0.45 0.45 E 0.000 61.58 0.90 1" CONN W/ STRAIN RELIEF GRIP FOR 0. 2 0.60 0.60 E 0.000 53.70 1.20 1 5/8x 1 5/8x 12G STRUT SS 30 14.00 14.00 C 0.000 531.30 4.20 3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 28 4.00 4.00 C 0.000 117.84 1.12 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 49.09 0.60 6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 11,471.54 0.48 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 6 0.01 0.11 E 0.000 19.20 0.66 #6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 12.90 0.42 #16 WIRE CONTROL TERM 3.50 3.50 C 0.000 45.00 10.50  Totals 1,271	1" CONDUIT - RMC - GALV PVC CTD	20	6.80	6.80 C	0.000	218.73	1.36
#10 THINKSEAL		4	28.00	28.00 C	0.000	45.72	1.12
1" LINKSEAL       4       0.33       0.33 E       0.000       96.00       1.32         #10 THHN BLACK       150       5.65       5.65 M       0.000       37.20       0.85         3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5       2       0.45 E       0.000       61.58       0.90         1" CONN W/ STRAIN RELIEF GRIP FOR 0.5       2       0.45 E       0.000       61.58       0.90         1" CONN W/ STRAIN RELIEF GRIP FOR 0.5       2       0.60 O.60 E       0.000       53.70       1.20         15/8x 1 5/8x 12/6 STRUT SS       30 14.00 I       14.00 C       0.000       53.70       1.20         15/8x 16 SPRING NUT 1 3/8 OR 1 5/8" STRUT       28 4.00 4.00 C       0.000       531.30 4.20         3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT       28 4.00 4.00 C       0.000 117.84 1.12         4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"       6 10.00 10.00 C       0.000 117.84 1.12         4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"       6 10.00 10.00 C       0.000 149.09 0.60         6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1       6 8.00 8.00 C       0.000 14,471.54 0.48         3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I       12 12.00 12.00 C       0.000 73.13 1.44         #10 WIRE POWER TERM       6 0.11 0.11 E 0.000 79.20 3.06         #18 WIRE CONTROL TERM       18 0.	1" FLEX - LIQUIDTIGHT METALLIC - GRAY	150	5.90	5.90 C	0.000	705.13	8.85
#10 THHN BLACK					0.000	96.00	1.32
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0. 2 0.45 0.45 E 0.000 61.58 0.90  1" CONN W/ STRAIN RELIEF GRIP FOR 0. 2 0.60 0.60 E 0.000 53.70 1.20  1 5/8x 1 5/8x 12G STRUT SS 30 14.00 14.00 C 0.000 531.30 4.20  3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 28 4.00 C 0.000 117.84 1.12  4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 49.09 0.60  6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 49.09 0.60  6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 1,471.54 0.48  3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I 12 12.00 12.00 C 0.000 73.13 1.44  #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66  # 6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06  # 18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 12.90 0.42  # 16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84  3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00  DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50  Totals 1,271 4,984.74 60.74  Description Qty Material Cond. Labor Cond. Date 3/2/2020 THOMAS & BETTS  1" 3-PC UNION (ERICKSON) COUPLING - F 3 Normal Normal 3/2/2020 SOUTHWIRE GARV 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 EATON CROUSE-HI		150	5.65	5.65 M	0.000	37.20	0.85
1" CONN W/ STRAIN RELIEF GRIP FOR 0. 2 0.60 0.60 E 0.000 53.70 1.20 1.5/8x 1 5/8x 12G STRUT SS 30 14.00 14.00 C 0.000 531.30 4.20 3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 28 4.00 4.00 C 0.000 117.84 1.12 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 49.09 0.60 6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 1,471.54 0.48 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MINI 1 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66 #6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 12.90 0.42 #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50 Totals 1,271 4,984.74 60.74 Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 3 Normal Normal 3/2/2020 THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - F 4 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 NORTH NORMA 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NORTH NORMA 3/4" TYPE C STD CONDUIT BODY - RMC - A	# 6 THHN BLACK	450	8.90	8.90 M	0.000	327.68	4.00
1" CONN W/ STRAIN RELIEF GRIP FOR 0. 2 0.60 0.60 E 0.000 53.70 1.20 15/8x 1 5/8x 12G STRUT SS 30 14.00 14.00 C 0.000 531.30 4.20 3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 28 4.00 4.00 C 0.000 117.84 1.12 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 49.09 0.60 6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 1,471.54 0.48 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MINI 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66 #6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 25.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50 Totals 1,271 4,984.74 60.74 Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 3 Normal Normal 3/2/2020 THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - F 4 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 NORTH IN THOMAS & BETTS 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NORTH IN THOMAS & BETTS 1.2	3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	2	0.45	0.45 E	0.000	61.58	0.90
1 5/8x 1 5/8x 12G STRUT SS 30 14.00 14.00 C 0.000 531.30 4.20 3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 28 4.00 4.00 C 0.000 117.84 1.12 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 49.09 0.60 6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 1,471.54 0.48 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66 # 6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 # 18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 79.20 3.06 # 18 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 12.90 0.42 # 16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50  Totals 1,271 4,984.74 60.74  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1 Normal Normal 3/2/2020 THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - I 4 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 THOMAS & BETTS 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 INVent 3/4" TYPE C STD CONDUIT BODY - RMC - A				0.60 E	0.000	53.70	1.20
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 49.09 0.60 6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 1,471.54 0.48 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [ 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66 # 6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 # 18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 12.90 0.42 # 16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50  Totals 1,271   QtyMaterial Cond. Labor Cond. Date Manufacturer Nan THOMAS & BETTS THOMAS & B			14.00	14.00 C	0.000	531.30	4.20
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6 10.00 10.00 C 0.000 49.09 0.60 6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 6 8.00 8.00 C 0.000 1,471.54 0.48 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [ 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66 #6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 12.90 0.42 #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50 Totals 1,271 4,984.74 60.74  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - F 1 Normal Normal 3/2/2020 THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - F 1 Normal Normal 3/2/2020 SOUTHWIRE GARV 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 EATON CROUSE-HI		28	4.00	4.00 C	0.000	117.84	1.12
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1       6       8.00       8.00 C       0.000       1,471.54       0.48         3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I       12       12.00       12.00 C       0.000       73.13       1.44         #10 WIRE POWER TERM       6       0.11       0.11 E       0.000       19.20       0.66         # 6 WIRE POWER TERM       18       0.17       0.17 E       0.000       79.20       3.06         #18 WIRE CONTROL TERM       6       0.07       0.07 E       0.000       12.90       0.42         #16 WIRE CONTROL TERM       12       0.07       0.07 E       0.000       27.00       0.84         3" DIAM CORE 4" THICK FLOOR       4       0.00       1.00 E       0.000       52.00       4.00         DEMO UP TO 1" RMC & WIRE       300       3.50       3.50 C       0.000       45.00       10.50         Totals       1,271       4,984.74       60.74         Description         3/4" 3-PC UNION (ERICKSON) COUPLING - F       3       Normal       Normal       Normal       3/2/2020       THOMAS & BETTS         1" TYPE C STD CONDUIT BODY W/ CVR (ST)       3       Normal       Normal       Normal       Normal <t< td=""><td></td><td></td><td>10.00</td><td></td><td>0.000</td><td>49.09</td><td>0.60</td></t<>			10.00		0.000	49.09	0.60
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [ 12 12.00 12.00 C 0.000 73.13 1.44 #10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66 #6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 12.90 0.42 #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50 Totals 1,271 4,984.74 60.74  Description QtyMaterial Cond. Labor Cond. Date Manufacturer Nan THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - F 1 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 NOVENT STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NOVENT NORMAR NORMAL 3/2/2020 NOVENT NORMAL 3/2/2020 NOVENT NORMAL NORMAL 3/2/2020 NOVENT NORMAL 3/2/2020 NOVENT NORMAL 3/2/2020 NOVENT NORMAL 3/2/2020 NOVENT NORMAL 3/2/2020 EATON CROUSE-HI		6	8.00	8.00 C	0.000	1,471.54	0.48
#10 WIRE POWER TERM 6 0.11 0.11 E 0.000 19.20 0.66 # 6 WIRE POWER TERM 18 0.17 0.17 E 0.000 79.20 3.06 #18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 12.90 0.42 #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50  Totals 1,271 4,984.74 60.74  Description Qty Material Cond. Labor Cond. Date Manufacturer Nan 3/4" 3-PC UNION (ERICKSON) COUPLING - F 3 Normal Normal 3/2/2020 THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - I 4 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 SOUTHWIRE GARV 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 3/4" TYPE C STD CONDUIT BODY - RMC - A	3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [		12.00	12.00 C	0.000	73.13	1.44
# 6 WIRE POWER TERM # 18			0.11	0.11 E	0.000	19.20	0.66
#18 WIRE CONTROL TERM 6 0.07 0.07 E 0.000 12.90 0.42 #16 WIRE CONTROL TERM 12 0.07 0.07 E 0.000 27.00 0.84 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50  Totals 1,271 4,984.74 60.74  Description QtyMaterial Cond. Labor Cond. Date Manufacturer Nan 3/4" 3-PC UNION (ERICKSON) COUPLING - F 3 Normal Normal 3/2/2020 THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - I 4 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 SOUTHWIRE GARV 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI				0.17 E	0.000	79.20	3.06
#16 WIRE CONTROL TERM 3" DIAM CORE 4" THICK FLOOR 4 0.00 1.00 E 0.000 52.00 4.00 DEMO UP TO 1" RMC & WIRE 300 3.50 3.50 C 0.000 45.00 10.50  Totals 1,271 4,984.74 60.74  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 NVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI			0.07		0.000	12.90	0.42
3" DIAM CORE 4" THICK FLOOR       4       0.00       1.00 E       0.000       52.00       4.00         DEMO UP TO 1" RMC & WIRE       300       3.50       3.50 C       0.000       45.00       10.50         Totals       1,271       4,984.74       60.74         Description       Qty Material Cond. Labor Cond.       Date       Manufacturer Nan         3/4" 3-PC UNION (ERICKSON) COUPLING - 1"       3       Normal       Normal       3/2/2020       THOMAS & BETTS         1" TYPE C STD CONDUIT BODY W/ CVR (3)       3       Normal       Normal       3/2/2020       SOUTHWIRE GARV         3/4" 2-PC STRUT CLAMP - RMC - ALUM       16       Normal       Normal       3/2/2020       nVent         1" 2-PC STRUT CLAMP - RMC - ALUM       16       Normal       Normal       3/2/2020       nVent         3/4" TYPE C STD CONDUIT BODY - RMC - A       3       Normal       Normal       3/2/2020       EATON CROUSE-HI		12	0.07	0.07 E	0.000	27.00	0.84
DEMO UP TO 1" RMC & WIRE         300         3.50         3.50 C         0.000         45.00         10.50           Totals         1,271         4,984.74         60.74           Description         QtyMaterial Cond. Labor Cond.         Date         Manufacturer Nan           3/4" 3-PC UNION (ERICKSON) COUPLING - 1"         3 Normal         Normal         3/2/2020         THOMAS & BETTS           1" 3-PC UNION (ERICKSON) COUPLING - 1"         4 Normal         Normal         3/2/2020         THOMAS & BETTS           1" TYPE C STD CONDUIT BODY W/ CVR (3)         3 Normal         Normal         3/2/2020         SOUTHWIRE GARV           3/4" 2-PC STRUT CLAMP - RMC - ALUM         16 Normal         Normal         Normal         3/2/2020         nVent           1" 2-PC STRUT CLAMP - RMC - ALUM         16 Normal         Normal         Normal         3/2/2020         nVent           3/4" TYPE C STD CONDUIT BODY - RMC - A         3 Normal         Normal         Normal         3/2/2020         EATON CROUSE-HI	3" DIAM CORE 4" THICK FLOOR		0.00	1.00 E	0.000	52.00	4.00
Totals  1,271  4,984.74  60.74  Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR (3 Normal Normal 3/2/2020 THOMAS & BETTS SOUTHWIRE GARV 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 NVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI			3.50	3.50 C	0.000	45.00	10.50
3/4" 3-PC UNION (ERICKSON) COUPLING - F 3 Normal Normal 3/2/2020 THOMAS & BETTS 1" 3-PC UNION (ERICKSON) COUPLING - 4 Normal Normal 3/2/2020 THOMAS & BETTS 1" TYPE C STD CONDUIT BODY W/ CVR 3 Normal Normal 3/2/2020 SOUTHWIRE GARV 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI		1,271				4,984.74	60.74
3/4" 3-PC UNION (ERICKSON) COUPLING - F       3       Normal       Normal       3/2/2020       THOMAS & BETTS         1" 3-PC UNION (ERICKSON) COUPLING - I       4       Normal       Normal       3/2/2020       THOMAS & BETTS         1" TYPE C STD CONDUIT BODY W/ CVR (3/3)/4" 2-PC STRUT CLAMP - RMC - ALUM       16       Normal       Normal       3/2/2020       Normal         1" 2-PC STRUT CLAMP - RMC - ALUM       16       Normal       Normal       3/2/2020       nVent         3/4" TYPE C STD CONDUIT BODY - RMC - A       3       Normal       Normal       3/2/2020       EATON CROUSE-HI	Description	Qty	Material Co	nd.Labor (	Cond. Date	Manufac	turer Nan
1" 3-PC UNION (ERICKSON) COUPLING - 1" TYPE C STD CONDUIT BODY W/ CVR (3)       4 Normal Normal 3/2/2020 THOMAS & BETTS         1" TYPE C STD CONDUIT BODY W/ CVR (3)       3 Normal Normal 3/2/2020 SOUTHWIRE GARV         3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal 3/2/2020 NVent 3/2/2020 NVent 3/2/2020 EATON CROUSE-HI         3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal 3/2/2020 EATON CROUSE-HI		•				THOMAS	& BETTS
1" TYPE C STD CONDUIT BODY W/ CVR ( 3 Normal Normal 3/2/2020 SOUTHWIRE GARV 3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI				Norn			& BETTS
3/4" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal 3/2/2020 nVent 1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal Normal 3/2/2020 nVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI		3	Normal	Norn	nal 3/2/202	SOUTHW	IRE GARV
1" 2-PC STRUT CLAMP - RMC - ALUM 16 Normal 3/2/2020 nVent 3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI							
3/4" TYPE C STD CONDUIT BODY - RMC - A 3 Normal Normal 3/2/2020 EATON CROUSE-HI							
						D EATON C	ROUSE-HI
3/4" MEASURE CUT & THREAD LABOR - RM 3 No Cost Normal 3/14/2023	3/4" MEASURE CUT & THREAD LABOR - RM	3	No Cost	Norn			

1" No Cost Normal 3/14/2023 MEASURE CUT & THREAD LABOR - RN 3 Normal Normal 3/2/2020 EATON CROUSE-HI 1" 4 FEM SEAL FTG - MALL 2 Normal No Labor 3/2/2020 EATON CROUSE-HI SEALING COMPOUND W/ FIBER - 1 LB PKG No Cost Normal 3/14/2023 SEALING COMPOUND LABOR 4 1" 1" CONDUIT - RMC - GALV PVC CTD 20 Normal Normal 3/2/2020 **OCAL** 1" COUPLING - RMC - GALV PVC CTD 4 Normal Normal 3/2/2020 **OCAL** 150 Normal 3/2/2020 ELECTRI FLEX 1" FLEX - LIQUIDTIGHT METALLIC - GRAY Normal Quoted Normal 3/14/2023 1" LINKSEAL 4 150 Normal Normal 3/2/2020 COPPER BUILDING #10 THHN BLACK 450 Normal Normal 3/2/2020 COPPER BUILDING # 6 THHN BLACK 3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5 3/2/2020 REMKE INDUSTRIE: 2 Normal Normal 3/2/2020 HUBBELL WIRING 5 2 Normal Normal CONN W/ STRAIN RELIEF GRIP FOR 0. 30 Normal Normal 3/14/2023 1 5/8x 1 5/8x 12G STRUT SS 3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT 28 Normal Normal 3/14/2023

Description

CCN#

QtyMaterial Cond.Labor Cond.

2 Date: Client Address:

**CD Smith** 

125 Camelot Drive Fon Du Lac, WI 54935

3/14/2023 Project Name: **HOV WWTP** Project Number: HOV WWTP

Date Manufacturer Nan

Page Number: 3

4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2" 6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1 3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN I #10 WIRE POWER TERM # 6 WIRE POWER TERM #18 WIRE CONTROL TERM #16 WIRE CONTROL TERM 3" DIAM CORE 4" THICK FLOOR DEMO UP TO 1" RMC & WIRE  Totals	6 Normal Normal 3/14/2023 6 Normal Normal 3/14/2023 EATON B-LINE 12 Normal Normal 3/14/2023 POWERS FASTENE 6 No Cost Normal 3/14/2023 18 No Cost Normal 3/14/2023 6 No Cost Normal 3/14/2023 12 No Cost Normal 3/14/2023 14 Quoted Budget 3/14/2023 300 No Cost Normal 3/14/2023 1,271
Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F  1" 3-PC UNION (ERICKSON) COUPLING - I  1" TYPE C STD CONDUIT BODY W/ CVR of S  3/4" 2-PC STRUT CLAMP - RMC - ALUM  1" 2-PC STRUT CLAMP - RMC - ALUM  3/4" TYPE C STD CONDUIT BODY - RMC - A  3/4" MEASURE CUT & THREAD LABOR - RM  1" MEASURE CUT & THREAD LABOR - RN  1" FEM SEAL FTG - MALL  SEALING COMPOUND W/ FIBER - 1 LB PKG  1" SEALING COMPOUND LABOR  1" CONDUIT - RMC - GALV PVC CTD  1" COUPLING - RMC - GALV PVC CTD  1" FLEX - LIQUIDTIGHT METALLIC - GRAY  1" LINKSEAL  #10 THHN BLACK  3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5  1" CONN W/ STRAIN REL	Qty Catalog Num Price Code Referenc Supplier Na Supplier Cc           3 676AL         7862108015:104649         VIKING ELEC           4 677AL         7862108015:104652         VIKING ELEC           3 LC100         7855924059:104742         WERNER ELI           16 SK12ALA         7828562537:141087         WERNER ELI           16 SK16ALA         7828562537:141090         WERNER ELI           3 C27-SA         7822741226:205653         WERNER ELI           3 C27-SA         7822743786:169284         WERNER ELI           2 CHICO-A4         7822741704:169473         WERNER ELI           2 CHICO-A4         7822741704:169473         WERNER ELI           4 CPL1-G         7045082610:105375         VIKING ELEC           4 CPL1-G         7045083621:105477         VIKING ELEC           4 CPL1-G         7045083621:105477         VIKING ELEC           4 CPL1-G         7045083621:105477         VIKING ELEC           4 CPL1-G         7826732310:107769         WERNER ELI           450 THHN-6-BLK-19801002300(108819         VIKING ELEC           2 7303-004R         7854111021:122409         WERNER ELI           30 B22-10FT-SS         28 N228         B104-         6 B279SQGRN         7810115713:143475         WERNER ELI
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [ #10 WIRE POWER TERM # 6 WIRE POWER TERM #18 WIRE CONTROL TERM #16 WIRE CONTROL TERM 3" DIAM CORE 4" THICK FLOOR DEMO UP TO 1" RMC & WIRE  Totals	12 07310 0753520731(218283 WERNER EL  6 157845  18 157851  6 157923  12 157926  4 164364  300 175080  1,271
Description	Qtyort Code 1 ort Code 2 ort Code 3 ort Code 4
3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD	3       1000       1725       100       0         4       1000       1726       100       0         3       1000       1776       100       0         16       1000       1853       100       0         16       1000       1854       100       0         3       1000       1905       100       0         3       1000       2042       100       0         3       1000       2043       100       0         4       1000       2415       100       0         2       1000       2477       100       0         4       1000       2482       100       0         20       1000       3040       100       0

**ORIGINAL** 

Client Address:

CD Smith 125 Camelot Drive Fon Du Lac, WI 54935 CCN # 2

Date:3/14/2023Project Name:HOV WWTPProject Number:HOV WWTP

Page Number:

Description	Qtyor	t Code 1 ort	Code 2>rt	Code 3 ort C	ode 4
1" COUPLING - RMC - GALV PVC CTD	4	1000	3052	100	0
1" FLEX - LIQUIDTIGHT METALLIC - GRAY	150	1000	3856	100	0
1" LINKSEAL	4	1000	5747	100	0
#10 THHN BLACK	150	2000	0	200	0
# 6 THHN BLACK	450	2000	0	200	0
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	2	4000	0	100	0
<ol> <li>CONN W/ STRAIN RELIEF GRIP FOR 0.</li> </ol>	2	4000	0	100	0
1 5/8x 1 5/8x 12G STRUT SS	30	0	0	0	0
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT	28	0	0	0	0
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"	6	0	0	0	0
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1	6	8000	0	100	0
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [	12	8000	0	100	0
#10 WIRE POWER TERM	6	11000	0	350	0
# 6 WIRE POWER TERM	18	11000	0	350	0
#18 WIRE CONTROL TERM	6	11000	0	350	0
#16 WIRE CONTROL TERM	12	11000	0	350	0
3" DIAM CORE 4" THICK FLOOR	4	15000	0	125	0
DEMO UP TO 1" RMC & WIRE	300	20000	0	60	0

1,271

-			
-	co	PIP	 nn

**Totals** 

Description
3/4" 3-PC UNION (ERICKSON) COUPLING - F
1" 3-PC UNION (ERICKSON) COUPLING -
1" TYPE C STD CONDUIT BODY W/ CVR
3/4" 2-PC STRUT CLAMP - RMC - ALUM
1" 2-PC STRUT CLAMP - RMC - ALUM
3/4" TYPE C STD CONDUIT BODY - RMC - A
3/4" MEASURE CUT & THREAD LABOR - RM
1" MEASURE CUT & THREAD LABOR - RN
1" FEM SEAL FTG - MALL
SEALING COMPOUND W/ FIBER - 1 LB PKG
1" SEALING COMPOUND LABOR
1" CONDUIT - RMC - GALV PVC CTD
1" COUPLING - RMC - GALV PVC CTD
1" FLEX - LIQUIDTIGHT METALLIC - GRAY
1" LINKSEAL
#10 THHN BLACK
# 6 THHN BLACK
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5
1" CONN W/ STRAIN RELIEF GRIP FOR 0.
1 5/8x 1 5/8x 12G STRUT SS
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [
#10 WIRE POWER TERM
# 6 WIRE POWER TERM
#18 WIRE CONTROL TERM
#16 WIRE CONTROL TERM
3" DIAM CORE 4" THICK FLOOR
DEMO UP TO 1" RMC & WIRE
Totals
i otalo

#### Description

3/4" 3-PC UNION (ERICKSON) COUPLING - F
1" 3-PC UNION (ERICKSON) COUPLING - I
1" TYPE C STD CONDUIT BODY W/ CVR (

# Qty Sort Code 5

Material
Material
Labor
Labor
Material
Material
Material
Conduit
Conduit
Conduit
Material
Cable
Cable
Material
Material
O CODE>
O CODE>
O CODE>
Material
Material
Labor

#### Sort Code

Sort Code 6
0    No Count
110    LF of Small Condu
110    LF of Small Condu
110   LF of Small Condu
0    No Count
200    LF of Small Wire
200    LF of Small Wire
0    No Count
0    No Count
<no code=""></no>
<no code=""></no>
<no code=""></no>
0    No Count
500    EA of Wiring Device
500    EA of Wiring Device
0    No Count
0    No Count

#### **Qty Sort Code 7**

1,271

3 110	Small Conduit
4 110	Small Conduit
3 110	Small Conduit

# **Tax Exempt Status**

<no code=""></no>
<no code=""></no>
<no code=""></no>

# **ORIGINAL**

#6 WIRE POWER TERM

#18 WIRE CONTROL TERM

Client Address:

**CD Smith** 125 Camelot Drive Fon Du Lac, WI 54935 CCN#

2

Date: Project Name:

3/14/2023 **HOV WWTP HOV WWTP** 

Project Number: Page Number:

5

Description	Qty Sort Code 7	Tax Exempt Status
3/4" 2-PC STRUT CLAMP - RMC - ALUM	16 110    Small Conduit	<no code=""></no>
1" 2-PC STRUT CLAMP - RMC - ALUM	16 110    Small Conduit	<no code=""></no>
3/4" TYPE C STD CONDUIT BODY - RMC - A	3 110    Small Conduit	<no code=""></no>
3/4" MEASURE CUT & THREAD LABOR - RM	3 110   Small Conduit	<no code=""></no>
1" MEASURE CUT & THREAD LABOR - RN	3 110   Small Conduit	<no code=""></no>
1" FEM SEAL FTG - MALL	4 110   Small Conduit	<no code=""></no>
SEALING COMPOUND W/ FIBER - 1 LB PKG	2 120    Large Conduit	<no code=""></no>
1" SEALING COMPOUND LABOR	4 110   Small Conduit	<no code=""></no>
1" CONDUIT - RMC - GALV PVC CTD	20 110    Small Conduit	<no code=""></no>
1" COUPLING - RMC - GALV PVC CTD	4 110    Small Conduit	<no code=""></no>
1" FLEX - LIQUIDTIGHT METALLIC - GRAY	150 110    Small Conduit	<no code=""></no>
1" LINKSEAL	4 110    Small Conduit	<no code=""></no>
#10 THHN BLACK	150 200    Small Wire	<no code=""></no>
# 6 THHN BLACK	450 200    Small Wire	<no code=""></no>
3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	2 110    Small Conduit	<no code=""></no>
1" CONN W/ STRAIN RELIEF GRIP FOR 0.	2 110    Small Conduit	<no code=""></no>
1 5/8x 1 5/8x 12G STRUT SS	30 <no code=""></no>	<no code=""></no>
3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT	28 <no code=""></no>	<no code=""></no>
4H CRNR ANGLE 4 1/8x 1 5/8x 3 1/2"	6 <no code=""></no>	<no code=""></no>
6x 6x 1 5/8" POST BASE - SQUARE MNT 1-1	6 120    Large Conduit	<no code=""></no>
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN [	12 120    Large Conduit	<no code=""></no>
#10 WIRE POWER TERM	6 400    Distribution apparatus < 600	
# 6 WIRE POWER TERM	18 400    Distribution apparatus < 600	
#18 WIRE CONTROL TERM	6 200    Small Wire	<no code=""></no>
#16 WIRE CONTROL TERM	12 200    Small Wire	<no code=""></no>
3" DIAM CORE 4" THICK FLOOR	4 700    Excavation/Coring	<no code=""></no>
DEMO UP TO 1" RMC & WIRE	300 730    Demolition	<no code=""></no>
		100000000000000000000000000000000000000
Totals	1,271	
Totals	1,271	
Totals  Description	1,271  Qty Quick Takeoff C	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F	1,271  Qty Quick Takeoff C	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING -	1,271  Qty Quick Takeoff C	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - 1" TYPE C STD CONDUIT BODY W/ CVR (	1,271  Qty Quick Takeoff C  3 4 3	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM	1,271  Qty Quick Takeoff C  3 4 3 16	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM	1,271  Qty Quick Takeoff C  3 4 3 16 16	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A	1,271  Qty Quick Takeoff C  3 4 3 16 16 3	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RM	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3 3	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3 3 4	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RM	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3 3	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3 3 4 2	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3 3 4 2 4	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3 3 4 2 4 20	
Totals  Description 3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD 1" COUPLING - RMC - GALV PVC CTD	1,271  Qty Quick Takeoff C  3 4 3 16 16 3 3 3 4 2 4 20 4	
Totals  Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD 1" COUPLING - RMC - GALV PVC CTD 1" FLEX - LIQUIDTIGHT METALLIC - GRAY	1,271  Qty Quick Takeoff C  3 4 3 16 16 16 3 3 4 2 4 20 4 150 2303 4 150	
Totals  Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD 1" COUPLING - RMC - GALV PVC CTD 1" FLEX - LIQUIDTIGHT METALLIC - GRAY 1" LINKSEAL #10 THHN BLACK	1,271  Qty Quick Takeoff C  3 4 3 16 16 16 3 3 4 2 4 20 4 150 2303 4 150 450	
Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD 1" COUPLING - RMC - GALV PVC CTD 1" FLEX - LIQUIDTIGHT METALLIC - GRAY 1" LINKSEAL #10 THHN BLACK # 6 THHN BLACK 3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5	1,271  Qty Quick Takeoff C  3 4 3 16 16 16 3 3 4 2 4 20 4 150 2303 4 150 450 2	
Totals  Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F 1" 3-PC UNION (ERICKSON) COUPLING - I 1" TYPE C STD CONDUIT BODY W/ CVR ( 3/4" 2-PC STRUT CLAMP - RMC - ALUM 1" 2-PC STRUT CLAMP - RMC - ALUM 3/4" TYPE C STD CONDUIT BODY - RMC - A 3/4" MEASURE CUT & THREAD LABOR - RM 1" MEASURE CUT & THREAD LABOR - RN 1" FEM SEAL FTG - MALL SEALING COMPOUND W/ FIBER - 1 LB PKG 1" SEALING COMPOUND LABOR 1" CONDUIT - RMC - GALV PVC CTD 1" COUPLING - RMC - GALV PVC CTD 1" FLEX - LIQUIDTIGHT METALLIC - GRAY 1" LINKSEAL #10 THHN BLACK 46 THHN BLACK 3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5 1" CONN W/ STRAIN RELIEF GRIP FOR 0.5	1,271  Qty Quick Takeoff C  3 4 3 16 16 16 3 3 4 2 4 20 4 150 2303 4 150 450 2 2	
Totals  Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F  1" 3-PC UNION (ERICKSON) COUPLING - I  1" TYPE C STD CONDUIT BODY W/ CVR (  3/4" 2-PC STRUT CLAMP - RMC - ALUM  1" 2-PC STRUT CLAMP - RMC - ALUM  3/4" TYPE C STD CONDUIT BODY - RMC - A  3/4" MEASURE CUT & THREAD LABOR - RM  1" MEASURE CUT & THREAD LABOR - RN  1" FEM SEAL FTG - MALL  SEALING COMPOUND W/ FIBER - 1 LB PKG  1" SEALING COMPOUND LABOR  1" CONDUIT - RMC - GALV PVC CTD  1" COUPLING - RMC - GALV PVC CTD  1" FLEX - LIQUIDTIGHT METALLIC - GRAY  1" LINKSEAL  #10 THHN BLACK  3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5  1" CONN W/ STRAIN RELIEF GRIP FOR 0.5  1" CONN W/ STRAIN RELIEF GRIP FOR 0.5  1" CONN W/ STRAIN RELIEF GRIP FOR 0.5	1,271  Qty Quick Takeoff C  3 4 3 16 16 16 3 3 4 2 4 20 4 150 2303 4 150 450 2 2 30	
Description  3/4" 3-PC UNION (ERICKSON) COUPLING - F  1" 3-PC UNION (ERICKSON) COUPLING - F  1" 3-PC UNION (ERICKSON) COUPLING - I  1" TYPE C STD CONDUIT BODY W/ CVR (  3/4" 2-PC STRUT CLAMP - RMC - ALUM  1" 2-PC STRUT CLAMP - RMC - ALUM  3/4" TYPE C STD CONDUIT BODY - RMC - A  3/4" MEASURE CUT & THREAD LABOR - RM  1" MEASURE CUT & THREAD LABOR - RN  1" FEM SEAL FTG - MALL  SEALING COMPOUND W/ FIBER - 1 LB PKG  1" SEALING COMPOUND LABOR  1" CONDUIT - RMC - GALV PVC CTD  1" COUPLING - RMC - GALV PVC CTD  1" FLEX - LIQUIDTIGHT METALLIC - GRAY  1" LINKSEAL  #10 THHN BLACK  3/4" CONN W/ STRAIN RELIEF GRIP FOR 0.5  1" CONN W/ STRAIN RELIEF GRIP FOR 0.1  15/8x 1 5/8x 12G STRUT SS  3/8-16 SPRING NUT 1 3/8 OR 1 5/8" STRUT	1,271  Qty Quick Takeoff C  3 4 3 16 16 16 3 3 4 2 4 20 4 150 2303 4 150 450 2 2 30 28	
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Client Address:

CCN#

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Date: Project Name: Project Number: 3/14/2023 HOV WWTP

r: HOV WWTP

Page Number:

**CD Smith** 

125 Camelot Drive Fon Du Lac, WI 54935

Description

Qty Quick Takeoff C

#16 WIRE CONTROL TERM
3" DIAM CORE 4" THICK FLOOR
DEMO UP TO 1" RMC & WIRE
Totals

Summary General Materials 4,984.74 Material Overhead (@ 15.000 %) 747.71 **Total Material** 5.732.45 Garrett Abraham (36.44 Hrs @ \$89.39) 3,257.37 Caleb Derus (24.30 Hrs @ \$69.45) 1,687.64 M. Schmidt, administrative (1.00 Hrs @ \$85.00) 85.00 (8.00 Hrs @ \$89.39) Garrett Abraham- start up support 715.12 Labor Markup (@ 15.000 %) 861.77 G Abraham, Cell Phone (1.00 @ 0.75 @ \$55.00 + 0.000 % + 0.000 % + 0.000 %)41.25 (1.00 @ 0.75 @ \$1,050.00 + 0.000 % + 0.000 % + 0.000 %) Pickup, 1/2 ton 787.50 Conduit Threader, 1/2" to 2" (1.00 @ 0.75 @ \$480.00 + 0.000 % + 0.000 % + 0.000 %) 360.00 Conduit Bender, 1/2" to 2"  $(1.00 \ @ 0.75 \ @ $400.00 + 0.000 \% + 0.000 \% + 0.000 \%)$ 300.00 Subtotal 13,828.10 **Final Amount** \$13,828.10 CONTRACTOR CERTIFICATION Name: Date: Signature: I hereby certify that this quotation is complete and accurate based on the information provided. **CLIENT ACCEPTANCE** CCN# **Final Amount:** \$13,828.10 Name: Date: Signature:

**Work Description** 

Change Order #:

I hereby accept this quotation and authorize the contractor to complete the above described work.