



ADDENDUM #2

Project No.: 19-0101 **Date:** April 17, 2020

Project: WWTP Headworks Improvements **A/E Firm:** C2AE

Project Manager: Brian W. VanZee

Owner: City of Owosso

Shiawassee County, Michigan

The following changes, revisions, modifications, etc. shall be incorporated into the contract documents, specifications, and plans.

BID FORM

A1.1 Refer to page 2, Article 1.6, A. The Bidder shall acknowledge receipt of Addendum 2 by indicating so in the spaces provided on page 2.

BID PROCESS – (No Change to this Portion; just repeating)

- **A1.2** Prospective bidders will not be able to attend the bid opening as City Hall is currently closed to visitors due to COVID-19 guidelines.
- A1.3 Sealed Bids for the construction of the Project will be received at the City of Owosso, Office of City Clerk located at 301 West Main Street, Owosso, Michigan 48867, via a C2AE email lockbox, owossoheadworksbids@c2ae.com as a scanned PDF attachment until Tuesday, April 21 at 3:00 pm local time. At that time the Bids received will be publicly opened and read aloud.
- A1.4 The bid opening will be conducted on Facebook Live (shortly after 3:00 pm), this can be accessed through the following link: https://www.facebook.com/Owosso/
- A1.5 Original bid documents shall be shipped next day air. Bidders will not be held responsible for overnight delivery service delays as long as the documents were shipped by Tuesday, April 21 by 3:00 pm.

SPECIFICATIONS

A1.6 Specification 0045556, Davis-Bacon/Prevailing Federal Wage (Re-Issued)

ADD Section 0045556 "Michigan Building MI20190151, 01/03/2020.

A1.7 Specification 099710, Special Coatings (Not Re-Issued)

REMOVE section 2.3.B - 1, 2, and 3.

ADD 1. Surface Preparation: SSPC-SP 13; ICRI CSP 2, 2. Sealer: Tnemec Series 248 Everthane applied at 2.0 to 3.0 mils DFT.

REMOVE 2.5.A – entirely, **ADD** 2.5.A Solids epoxy for new construction.

- 1. Surface Preparation: SSPC-SP 13; ICRI CSP 5 or greater
- 2. Repairs: Tnemec Series 218 MortarClad
- 3. Primer: Tnemec Series G435 Perma-Glaze applied at 15.0 to 20.0 mils DFT.



4. Finish: Tnemec Series G435 Perma-Glaze applied at 15.0 to 20.0 mils DFT.

ADD 2.5.C.1.a, Surface Preparation: SSPC-SP 13; ICRI CSP 5 or greater

REPLACE 2.7.A, Two-component, modified epoxy coating for new construction. **WITH** 2.7.A, Single-component, waterborne acrylate coating for..."

REPLACE 2.8.A.1, Surface Preparation: SSPC-SP 13/NACE 6 **WITH** 2.8.a.1, Surface Preparation:

SSPC-SP 6/NACE 3.0

REPLACE 2.16.A.2, Primer: Series 66 Hi-Build Epoxoline, **WITH** 2.16.A.2, Primer: Tnemec Series 27 FC Typoxy applied at 3.0 to 5.0 mils DFT.

A1.8 Specification 012203, Unit Prices – Measurement and Payment (Not Re-Issued)

ADD section 3.1-7.b, includes purchase of two (2) local control push button stations for screens and one (1) local control push button station for compactor rated for Class 1, Div 1, Group D space from manufacture.

A1.9 Specification 002113, Article 3 – Qualification of Bidders (Not Re-Issued) REMOVE Section 3.01.

A1.9 Section 004116, Bid Form (Not Re-Issued)

REMOVE Section 2.01.I, Project Schedule

QUESTIONS AND ANSWERS

- Q: Is the containment room for the grit classifier shown on Sheet C-102 new construction or existing?
 A: The containments rooms are not new construction. The rooms are existing, both of them are used currently for the dumpsters from the screens and are already setup as Class 1, Div 1.
- Q: Is all of the existing screen/compactor equipment outside rated for Class 1,
 A: Everything on the screen and compactors is rated for Class 1, Div 1. Except the local control push button stations. Three local control push buttons will need to be replaced to meet Cl 1, Div1.
- 3. **Q:** In the grit collector room with VCS monitored by a gas detection system would that not change the classification to class 1 div 2 allowing dust tight conduit bodies and metallic seal tight with approved fittings, not excluding explosion proof switches, disconnects, lighting etc. and seal offs where required? This is data is per the NEC article 502, thanks
 - A: The existing grit room will be Class 1, Div 1, Group D space.
- 4. **Q:** Qualification Statement Clarification Article 3 of the Instructions to Bidders indicates the requirements for the Qualifications of Bidders. Article 2 of the bid form lists items A J as Attachments to this Bid, many of which are the same as the items listed in Article 3. Article 2 Item G indicates the required Bidder Qualification Statement with Supporting Data as a separate item. Specifications Table of Contents lists Section 004513 Bidder's Qualifications. However, this specification section is not provided. Please clarify what is required to fulfill the Qualification Statement as it is unclear in the specifications.
 - A: The items listed in the Bid Form, Article 2 are required to meet Bid Qualifications.
- 5. **Q:** How is the grit classifier intended to be installed in the room, i.e. through the passage door or through the roof?
 - A: Through the existing exterior doorway, measures 39-inch opening.
- Q: When is the Notice to Proceed anticipated to be issued?
 A: Project is expect to be taken to the May 4th council meeting for award.



- 7. **Q:** Where's the feed located for the electric power for the by-pass pumping that's to be used? **A:** This is contractor means and methods. There is an overhead electric along street, or see Question 9
- 8. **Q:** Can the back-up electric power be provided by the generator onsite? **A:** The onsite generator was new as of Summer 2019 and sized to run entire plant. Ability to run bypass generator would depend on required size of back-up.
- 9. **Q:** How many times in the last 12 months has the current by-pass pump used? **A:** unknown, used for maintenance and cleaning.
- 10. Q: What is the status of the three remaining screw pumps? Are they all working?A: All three existing screw pumps are currently in working order.
- 11. Q: Do you know when the grit was last removed and what was the condition of it?
 A: 5 years ago, the grit channel was approximately half cleaned out. 15 years since a complete cleanout to the bottom. The grit condition 5 years ago the portion that was done was loose enough to vacuum out with our sewer jet/vac truck. Same thing 15 years ago, though about 18" at the bottom was too packed to vacuum out and had to be shoveled. The grit bypass channel currently appears to be filled with grit up to about 18"-24" below the water line. The area under the screw pump room is filled with more of a sand/grit/grease type of mixture, with screenings-type debris mixed in.
- 12. **Q:** Will the stumps in the staging area be removed prior to mobilization? **A:** Owner will remove stumps before start of project.
- 13. Q: Has an Environmental Assessment been completed on the site?
 A: Yes.
- 14. Q: There is confusion regarding a geotechnical report. The initial statement is that there isn't a report. Then item 2 states it is included elsewhere in the manual. Can the engineer provide information regarding soils conditions and ground water elevations? Also, will the contractor be required to dewater the site?
 A: A geotechnical report is not available. The only location for excavation is the grit vortex at maximum depth of 9 feet below grade contained inside existing grit structural footing walls. It is assumed this area is backfilled with sand from original construction.
- 15. Q: (EI-101 ask for 2) VCS, 1-nema 4x and 1-nema 7, is that correct? I don't see the second VCS location on the prints. If the project only requires one, which panel do you want?A: Two required one N-4X and one N-7 see Sheet E-101.
- 16. **Q:** On sheet A-101 there is a finish schedule stating walls ceilings and floors to paint. The coatings section in the spec states that there are Interior conc. Floor to coat, submerged concrete to coat, interior CMU to coat, exterior concrete to coat, interior, exterior and submerged ferrous metals to coat, interior, exterior and submerged castor ductile pipe to coat, secondary containment to coat as well as galvanized, non-ferrous, stainless, insulated pipe and PVC to coat. Please clarify where these items are shown on the plans to be coated with the exception on the finish schedule?
 - **A:** The following shall be painted/coated. Existing Headworks building: all walls and ceiling, all piping color to match 10 state standard, electrical conduit. Vortex and channels: coat floor and walls Existing containment



rooms & sludge thickener room: all new piping - color to match 10 state standard, new electrical conduit, touch-up walls from damage and cores.

Add'l. Attachments:

- Current Plan Holders List
- Bid Form
- Attachments A, B, and C

"General Decision Number: MI20200151 01/03/2020

Superseded General Decision Number: MI20190151

State: Michigan

Construction Type: Building

County: Shiawassee County in Michigan.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date 0 01/03/2020

ASBE0047-005 07/01/2019

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR	\$ 31.82	17.88
BOIL0169-002 03/01/2018		
	Rates	Fringes
BOILERMAKER	\$ 38.65	26.22
BRMI0009-011 08/01/2019		
	Rates	Fringes
BRICKLAYER		21.28 18.63

TILE SETTER....\$ 29.93 18.02 FOOTNOTE: Paid Holiday: Fourth of July, if the worker was employed by the contractor in any period of seven working days before said holiday within the current calendar year. CARP0706-011 06/01/2019 Rates Fringes CARPENTER (Excluding Acoustical Ceiling Installation, Drywall Hanging, Form Work, Metal Stud Installation, and Soft Floor Layer - Carpet).....\$ 26.61 ______ CARP0706-024 06/01/2019 Rates Fringes CARPENTER (Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation).....\$ 27.21 21.54 CARP1102-003 06/01/2019 Rates Fringes MILLWRIGHT.....\$ 34.50 32.65 ENGI0324-022 06/01/2019 Rates Fringes OPERATOR: Power Equipment GROUP 1.....\$ 39.58 24.35 24.35 GROUP 2.....\$ 36.28 GROUP 3.....\$ 33.63 24.35 24.35 GROUP 4.....\$ 31.92 24.35 GROUP 5.....\$ 26.06 GROUP 6.....\$ 23.58 24.35 Crane operator with main boom and jib 300' or longer: \$1.50 per hour above the group 1 rate. Crane operator with main boom and jib 400' or longer: \$3.00 per hour above the group 1 rate. PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. POWER EQUIPMENT OPERATOR CLASSIFICATIONS GROUP 1: Crane operator with main boom and jib 400', 300', or 220' or longer. GROUP 2: Crane operator with main boom and jib 140' or longer, tower crane, gantry crane, whirley derrick GROUP 3: Backhoe/Excavator; Crane; Loader; Paver; Scraper; Stiff Leg Derrick GROUP 4: Bobcat/Skid Loader; Fork Truck (over 20' lift) GROUP 5: Fork Truck (20' lift and under for masonry work)

GROUP 6: Oiler

* IRON0025-009 06/01/2019		
	Rates	Fringes
IRONWORKER, STRUCTURAL (Metal Building Erection Only)	.\$ 27.43	25.17
* IRON0025-010 06/01/2019		
	Rates	Fringes
IRONWORKER, REINFORCING		27.99 29.03
LABO1075-012 06/01/2019		
	Rates	Fringes
LABORER Common or General; Mason Tender - Brick; Mason Tender - Cement/Concrete; Pipelayer; and Sandblaster	.\$ 23.00	13.66
PAIN1052-001 06/01/2018		
	Rates	Fringes
PAINTER Brush & Roler		12.95 12.95
PAIN1052-004 06/01/2018		
	Rates	Fringes
DRYWALL FINISHER/TAPER Drywall sanding Hand work Machine work	.\$ 26.07	13.50 13.50 13.50
PLAS0016-013 04/01/2014		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	.\$ 25.58 	12.88
PLUM0370-008 06/01/2018		
	Rates	Fringes
PIPEFITTER (Includes HVAC Pipe Installation & Excludes HVAC System Installation) PLUMBER (Excludes HVAC Pipe &	.\$ 37.81	20.60
System Installation)	.\$ 37.81	20.60
SFMI0669-003 04/01/2019		
	Rates	Fringes

SPRINKLER FITTER (Fire Sprinklers)\$ 35	.62 21.97
SHEE0007-011 05/01/2018	
Rat	es Fringes
SHEET METAL WORKER (Inclduing HVAC Duct & System Installation)\$ 30	
SUMI2011-076 02/14/2011	
Rat	es Fringes
FLOOR LAYER: Carpet\$ 19	.59 7.57
GLAZIER\$ 16	.95 4.74
LABORER: Landscape & Irrigation\$ 12	.84 0.00
OPERATOR: Bulldozer\$ 22	.34 1.22
OPERATOR: Grader/Blade\$ 24	.04 6.03
OPERATOR: Roller\$ 28	.02 7.07
OPERATOR: Tractor\$ 19	.60 7.31
ROOFER\$ 15	.73 7.41
TRUCK DRIVER, Includes Dump and Tandem Truck\$ 15	.65 3.12
TRUCK DRIVER: Flatbed Truck\$ 16	.80 3.97

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses

(29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage

determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION





PLAN HOLDERS LIST

Project No.: 19-0101 Bid Date: April 21, 2020

Project: WWTP Headwork Improvements Bid Time: 3:00 PM

A/E Firm: C2AE

Project Manager: Brian W. VanZee

Owner: City of Owosso

Shiawassee County, Michigan

Builders Exchange of Greater Lansing

1240 East Saginaw Lansing, MI 48906 517/372-8930 517/372-5022 FAX vargas@bxlansing.com bids@bxlansing.com

Builders Exchange of Michigan

678 Front Ave NW Suite 330 Grand Rapids MI 49504 616/949-8650 616/949-6831 FAX melissa@grbx.com

Builders Exchange of Michigan

3431 E. Kilgore Road Kalamazoo, MI 49001 269/349-2507 269/349-9306 FAX pam@builder-exchange.com

Construction Association Plan Room

43636 Woodward Ave. Bloomfield Hills, MI 48302 248/972-1000 248/972-1001 FAX milks@buildwithcam.com

Dodge Data and Analytics

7265 Kenwood Road, Suite 201
Cincinnati, OH 45236
513/666.3341
800/768.5594 FAX
dodge.bidding@construction.com
dodge.docs@construction.com
mark.concha@construction.com

Environmental Sales, Inc.

A/E Estimated Construction Cost:

17348 W 12 Mile Rd., Ste. 103 Southfield, MI 48076 248/569-9393 248/569-9388 FAX Eric Schiebold eschiebold@aol.com

Grand River Construction, Inc.

5025 40th Avenue Hudsonville, MI 49426 616/669-5611 Rick Parcheta <u>RParcheta@grandriverconstruction.com</u> Bill Kersaan <u>BKersaan@grandriverconstruction.com</u>

J. F. Cavanaugh Company

20750 Sunnydale Farmington Hills, MI 48336 248/476.9366 Jessica George jessica@jfcav.com

Waterworks Systems & Equipment, Inc.

908/801-0383 MOBILE Tony Cecchini tcecchini@waterworkssystems.com



L.D. Docsa

300 S. 8th Street Kalamazoo, MI 49009 269/349-7675 269/349-2511 FAX Emily Daniel edaniel@lddocsa.com

RCL Construction Co., Inc.

777 W. Maynard Rd Sanford, MI 48657 989/687-7319, Ext 104 989/687-5378 FAX Sherry Harris, Office Manager sherry@rclconstruct.com

Evoqua Water Technologies LLC

N19 W23993 Ridgeview Pkwy, Suite 200 Waukesha, WI 53188 262/521-8405 262/547-4120 FAX John Isleb, P.E. john.isleb@evoqua.com

Fisher Contracting Co.

989/835-7771 989/835-8628 FAX Jeremy Morey <u>imorey@thefisher.co</u> Al Simanskey asimanskey@thefisher.co

DuBois-Cooper Associates

905 Penniman Ave. Plymouth, MI 48170 734/455-6700 Jay Vermilye ivermilye@duboiscooper.com

F&V CONSTRUCTION

2960 Lucerne Drive SE, Suite 100 Grand Rapids, MI 49546 616/977-1000 616/977-1005 FAX Lori A. Hansen, Administrative Assistant Ihansen@fveng.com

Process Equipment Solutions

1806 28th Street Bay City, MI 48708 989/327-2104 Joe Gentle joe@peswater.com

Construct Connect

513/458-8516 866/570-8187 FAX Ben Beall ben.beall@constructconnect.com

JGM Valve Corporation

1155 Welch Road, Ste D Commerce, MI 48390 248/926-6200 248/926-6290 FAX Stephanie Johnson stephanie@jgmvalve.com

Peterson and Matz, Inc.

30701 W. Ten Mile Road, Suite 100
Farmington Hills, MI 48336
248/476-3204
248/476-3445 FAX
Michael Wright
michael.wright@petersonandmatz.com

Waterwork Systems & Equipment, Inc.

Chuck Kronk 810/231-1200 Chuck Kronk <u>ckronk@waterworkssystems.com</u>

J.R. Heineman & Sons, Inc.

1224 N. Niagara Street Saginaw, MI 48602 989/399-0416 989/753-9644 FAX Jody Kukla jody@jrheineman.com

Goyette Mechanical

Dave Filipiak dfilipiak@goyettemechanical.com



MMP Professional Companies

5388 S. Saginaw Rd. Flint, MI 48507 810/908.8024 810/603.1629 Fax Jeff Kelley, Estimator jeffkelley@midmichiganpainting.com

SEGLC

248/556-7311 248/585-8349 FAX Tyler Evans, Sr. PM / Estimator tevans@seglc.com

D. F. BEST COMPANY, INC.

517/548-0612 517/548-0911 FAX David F. Best dfbest@dfbestco.com

Shouldice Brothers

182 Elm St.
Battle Creek, MI 49014
269/962-5579
Chad Heuer
C Heuer@shouldicebrothers.com

ACES Electric

810/630-6334 Gene Meeks Gene@ACESelectric.net

Monarch Welding

517/575-9099 C
Corey Barrett
cbarrett@monarchwelding1.onmicrosoft.com

Sorensen Gross Company

3407 Torrey Rd. Flint MI 48507 810/767-4821, Ext. 1116 810/238-6222 FAX Ryan Sly rsly3@sgcs.net

MixOnSite USA, Inc.

Buffalo Grove, IL 60089 847/415-9630 Aga Rdzak ardzak@mixonsite.com

Ferguson Waterworks | Plant Division

704/554-0383
Brooke Myers
Brooke.Myers@Ferguson.com

Bulk Material Handling a division of Synergies, LLC.

PO Box 620, 13984 Industry Avenue Becker, MN 55308 763/262-2022 x 110 Jay Houghton jayh@bmhinnovation.com

J. Ranck Electric, Inc.

800-792-3822 Ext. 2148 Cody Madlem cmadlem@jranck.com

West Michigan Instrumentation Systems, Inc.

12575 Cleveland Street Nunica, Michigan 49448 Phone 616-837-6148 Allen LeMieux adlemieux@gmail.com

BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

- 1.01 This Bid is submitted to: City of Owosso, Office of City Clerk located at 301 West Main Street, Owosso, Michigan 48867.
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
 - A. Required Bid security;
 - B. Attachment A Project References/Bidder Information;
 - C. Attachment B Subcontractor Information;
 - D. Attachment C Schedule of Manufacturers of Major Equipment Items;
 - E. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids;
 - F. Contractor's license number as evidence of Bidder's State Contractor's License or a covenant by Bidder to obtain said license within the time for acceptance of Bids;
 - G. Required Bidder Qualification Statement with supporting data; and
 - H. Schedule of Values;
 - Project Schedule.
 - J. Michigan CWSRF Req Contract Language Wages, DBE, Debarment Good Faith Efforts Worksheet and Certification Regarding Debarment, Suspension, and Other Responsibility Matters.

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

- 3.01 Unit Price Bids
 - A. Bidder will perform the following Work at the indicated unit prices:

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
1	General Requirements	LS	1	\$	\$
2	Electrical	LS	1	\$	\$
3	Architectural	LS	1	\$	\$

	Headworks Building Roof, Non-			\$	\$
4	Participating	LS	1		
5	Structural		1	\$	\$
6	6 Mechanical LS 1 \$		\$		
	Salvage, Protect, Reinstall Screen			\$	\$
7	7 and Compactors LS 1				
8	Screw Pumps	LS	1	\$	\$
9	install Vortex Grit System		1	\$	\$
10	Bypass Pumping		1	\$	\$
	Clean Headworks Building Well			\$	\$
11	and Grit Tank	LS	1		
12	Building Interior Painting	SFT	2500	\$	\$
Total of All Unit Price Bid Items \$			\$		

B. Bidder acknowledges that:

- 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
- estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 4—TIME OF COMPLETION

- 4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 4.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 5—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

- 5.01 Bid Acceptance Period
 - A. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.
- 5.02 Instructions to Bidders
 - A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.
- 5.03 Receipt of Addenda
 - A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 6—BIDDER'S REPRESENTATIONS AND CERTIFICATIONS

6.01 Bidder's Representations

- A. In submitting this Bid, Bidder represents the following:
 - 1. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 - 2. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
 - 3. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

6.02 Bidder's Certifications

- A. The Bidder certifies the following:
 - 1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
 - 2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
 - 3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
 - 4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
 - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
 - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

Bidder:	
	(typed or printed name of organization)
Ву:	(individual's signature)
Name:	(manual cognition c)
	(typed or printed)
Title:	(typed or printed)
Date:	.,,,
	(typed or printed)
If Bidder is a corporation, a	partnership, or a joint venture, attach evidence of authority to sign.
Attest:	
Name:	(individual's signature)
	(typed or printed)
Title:	
Data	(typed or printed)
Date:	(typed or printed)
Address for giving notice	5:
_	
Bidder's Contact:	
Name:	
	(typed or printed)
Title:	(typed or printed)
Phone:	(typed of printed)
Email:	
Address:	
Bidder's Contractor Licer	use No : (if applicable)

Attachment A Project References/Bidder Information

The Bidder must complete the following:

1 2		
3		
Completed Similar Projects -		
Year	Contract	Project
Completed Owne		Description
1		
2		
3		
Bidder's approximate bonding capa	city as of (DATE), 2020 :	
Name of Bidder's superintendent w	ho will be responsible for the project	_
1.	(Tw	o alternate names are acceptable)
2. General Experience		

Attachment B Subcontractor Information

- A. Attachment B is to be submitted by the three low Bidders to Owner within twenty-four hours after Bid opening time and date.
- B. The Bidder will provide names and addresses of all subcontractors to be employed on this project and which work or item(s) they will perform.

If any work items indicated below will be completed by the Bidder, without the use of a subcontractor, enter the Bidder's name in the appropriate space. Failure to complete the following list of major subcontractors at the time indicated in paragraph A above, or listing more than one subcontractor in each category, shall be cause for rejection of the Bid.

SUBCONTRACTOR	WORK
(Name and Address)	ITEMS
	CONCRETE
	ARCHITECTURAL
	MECHANICAL
	ELECTRICAL

Attachment C Schedule of Manufacturers of Major Equipment Items

- A. Attachment C is to be submitted by the three low Bidders to Owner within twenty-four hours after Bid opening time and date.
- B. The Bidder shall indicate, by filling in the appropriate space, which manufacturer of a particular piece of equipment is used in his Bid. Refer to the Instruction for Bidders for additional information.
- C. The acceptability of "or equal" equipment items is subject to compliance with specification requirements. No additional payment will be made to the <u>Contractor</u> should equipment proposed as "or equal" fail to meet the specification requirements, thus necessitating the provision of furnishing equipment listed below.
- D. Failure to complete the following schedule of Manufacturers at the time indicated in paragraph A above, or listing more than one Manufacturer in each category, shall be cause of rejection of the Bid.

EQUIPMENT	MANUFACTURER/SUPPLIER
FLIGHT SCREW PUMPS	
VORTEX GRIT SYSTEM	
GAS DETECTION UNIT	