

ADDENDUM NO. 3
WASTEWATER SYSTEM IMPROVEMENTS
CONTRACT 16-02
MILLER AVENUE WASTEWATER TREATMENT PLANT
IMPROVEMENTS
JACKSON ENERGY AUTHORITY
JACKSON, TENNESSEE
WAUFORD PROJECT NO. 3590
JEA WORK ORDER NO. 1700553
CDBG DISASTER PROJECT NO. 54299

Date of Addendum: Thursday, January 10, 2019

Bid Opening: Thursday, January 17, 2019, 2:00 p.m. Local Time

1. Prequalified Bidders

The following bidders are prequalified to submit bids for this project:

Smith Contractors, Inc.
P. O. Box 480
Lawrenceburg, KY 40342
Phone: 502-839-4196
Fax: 502-839-8348

W & O Construction Co., Inc.
P. O. Box 239
Livingston, TN 38570
Phone: 931-403-1000
Fax: 931-403-3888

Haren Construction Co., Inc.
P. O. Box 350
Etowah, TN 37331
Phone: 423-263-5561

Max Foote Construction Co., LLC
P. O. Box 1208
Mandeville, LA 70470-1208
Phone: 985-624-8569
Fax: 985-624-8580

W. Rogers Company
P. O. Box 11640
Lexington, KY 40510-1640
Phone: 859-231-6290
Fax: 859-231-6296

Dugan & Meyers
11110 Kenwood Rd.
Cincinnati, OH 45242
Phone: 513-891-4300

2. See attached sign-in sheet

3. Wage Rate

Replace pages 23-A, 23-B, 23-C, 23-D, and 23-E with attached pages 23-A*, 23-B*, 23-C*, and 23-D*.

4. Detailed Specifications, Section 5. Piping Fittings, Valves, Manholes and Accessories, Paragraph 15. Reaction or Thrust Blocks, Page DS 5-22.

Delete the first sentence of this paragraph.

5. Detailed Specifications, Section 5. Piping, Fittings, Valves, Manholes and Accessories.

Add the following paragraphs to this section:

“30. Pump Discharge Check Valves

Check valves on pump discharges shall be of the flexible disc type and shall have cast iron body ASTM A126 Class B and shall be suitable for operation in horizontal lines. The valve shall achieve a tight closure and a non-slam characteristic by means of short disc stroke – not more than 35 degrees.

Check valves shall have a ductile iron body and Buna N disk. Check valves shall be Valmatic Bulletin 500 or approved equal. Check valves shall be flanged with flanges dimensioned and drilled ANSI Class 125.

31. Pump Expansion Joints

Expansion joints shall be installed as shown on the Plans to reduce the transmission of vibration from the pump to connective piping. Flexible discharge expansion joints shall be Proco Style 240-A equipped with Nitrile/Buna-N Butadiene Acrylo – Nitrile or approved equal.”

6. Detailed Specifications, Section 10A – Positive Displacement Blowers (Grit/Post Aeration) Paragraph 4. Equipment, subparagraph a. Positive Displacement Blower, Item (11) Blower Accessories.

Add the following to the end of this item:

“n. Local Control Panel:

Each blower package (1-Grit, 1-Pust Aeration) shall be equipped with a Nema 12 Control Panel supplied with the following control functions and features:

- i. Intuitive TFT color touch screen display*
- ii. Display, monitoring, alarm, and shutdown of inlet pressure, discharge pressure, and discharge temperature.*
- iii. Display run hours*

- iv. *Log errors and first out indication*
- v. *Track and log maintenance*
- vi. *E-Stop button factory mounted on front of panel below HMI screen. Panel shall include the gauges described in Part 4.a(11)j.*
- vii. *Ability to transfer measured values, fault and status messages, as well as remaining items of the service intervals to the customer control system via Modbus RTU.*
- viii. *Permissive control function of customer start and stop signals to a motor controller*
- ix. *The local control panel shall be provided with the following digital outputs:*
 - i. *Common alarm*
 - ii. *Common fault*
 - iii. *Ready to run*
 - iv. *Transfer of external start/stop command*
 - v. *Status remote*
 - vi. *Maintenance required*
- x. *The local control panel shall be provided with the following digital inputs:*
 - i. *Remote start/stop*
 - ii. *Motor controller fault*
- o. *Three monitoring sensors shall be supplied including (1) Inlet Pressure Transducer, (2) Discharge Pressure Transducer, and (3) PT 1,000 Discharge Temperature RTD. The local control panel shall be the Aerzen AERTronic Digital Controller or approved equal."*

7. Plans, Sheets 11 & 15

Revise as shown on the attached 8 ½" x 11" sheets.

J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.



J. Gregory Davenport, P.E.
Tennessee License No. 104881

Sign in Sheet – Pre-Bid Conference

WATER SYSTEM IMPROVEMENTS

CONTRACT 16-02

MILLER AVENUE WASTEWATER TREATMENT PLANT IMPROVEMENTS

JACKSON ENERGY AUTHORITY

JACKSON, TENNESSEE

WAUFORD PROJECT NO. 3590

JE A WORK ORDER NO. 1700553

CDBG DISASTER PROJECT NO. 54299

PRE-BID CONFERENCE: TUESDAY, JANUARY 8, 2019, 10:00 A.M. CENTRAL TIME

BID OPENING: THURSDAY, JANUARY 17, 2019, 2:00 P.M. CENTRAL TIME

Name	Organization	Email
Greg Davenport	Wauford	gregdejr@wauford.com
Michael Gates	Xylem	michael.gates@xyleminc.com
Ryan E. Cox	Smith Contracting	rc@sci82.com
Brian Kyffin	W&O Construction	bids@wocc.com
Steve Kirby	Haren Construction	cosborne@harenconstruction.com
Scott Daniel	Wauford	ScottD@JRWauford.com
Evan Sanders	CD LLC	esanders@cdpllc.com
SHANE MOORE	ICE	shane@ice-electric.com
Keith Moore	ICE	keith@ice-electric.com
MATT Muehlbauer	ETEC	matthew@etec-sales.com
Jim Lewis	Dugan & Meyers	jlewis@dugan-meyers.com
David Wright	JE A	DWright@jaxenergy.com

Sign in Sheet – Pre-Bid Conference

WATER SYSTEM IMPROVEMENTS

CONTRACT 16-02

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Name	Organization	Email
David Hale	JEA	dhale@jaxenergy.com
Eddie O'Neil	JEA	EO'NEIL@JAXENERGY.COM
Kathy Butler	JEA	Kbutler@Jaxenergy.com
CHAD COOLEY	ETEC	ccooley@etec-sales.com
Matt Pittman	Max Foote Const.	mrpittman@maxfoote.com
GREG TAPLEY	POWERTEK LLC	gtapley@powertekllc.com
Andy LeJeune	BAR Environmental	andy@bar-enviro.com
Carolina Karasinski	United Rentals Trench Safety	ckarasinsk@ur.com
Ronnie Hornsby	Gunneth Plumbing	Ronnie@GunnethPlumbing.com
Allen Denbow	Jack Hornsby Electric	Adenbow@JackHornsbyElectric.com
Bate Bond	B.T. Redi-Mix	tbond@btrdimix.com
Boyd Rogers	W. Rogers Co.	BoydR@WRogers.com
Douglas M. Johnson	W. Rogers Co.	DougM@WRogers.com
Ken Blackman	RFR	kblackman@rainforrent.com
Tom Price	J.E.A.	T.Price@JAXENERGY.COM

General Decision Number: TN190130 01/04/2019 TN130

Superseded General Decision Number: TN20180131

State: Tennessee

Construction Type: Heavy
Including Water and Sewer Line Construction

County: Madison County in Tennessee.

HEAVY CONSTRUCTION PROJECTS (including sewer/water construction).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 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 \$10.60 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 2019. 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	01/04/2019

* ELEC0474-015 08/13/2018

	Rates	Fringes
ELECTRICIAN.....	\$ 27.60	13.44

ENGI0369-012 05/01/2013

	Rates	Fringes
Operating Engineers:		
Bulldozer, Crane, and		
Forklift.....	\$ 24.47	10.85

LABO0386-001 05/01/2017

	Rates	Fringes
LABORER: Common or General.....	\$ 18.47	6.65

	Rates	Fringes
LABORER: Flagger.....	\$ 8.73	0.00
LABORER: Pipelayer.....	\$ 11.68	0.00
OPERATOR: Backhoe.....	\$ 16.82	0.00
OPERATOR: Loader.....	\$ 13.50	0.00
TRUCK DRIVER: Dump Truck.....	\$ 10.76	0.00

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

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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

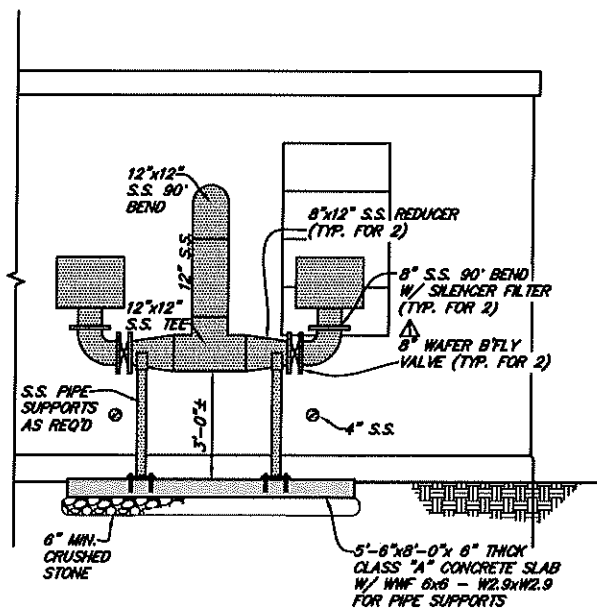
The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

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:

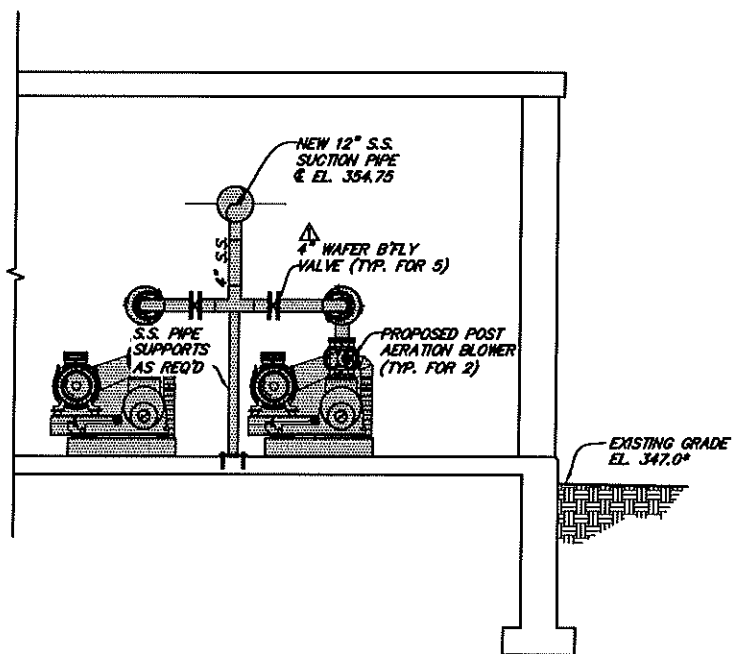
Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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

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END OF GENERAL DECISION



SECTION B-11
SCALE: 3/16"=1'-0"



SECTION C-11
SCALE: 3/16"=1'-0"

SHEET **11** OF **21**

REVISIONS

▲ ADDENDUM NO. 3
1/9/2019 WZM

**WASTEWATER SYSTEM IMPROVEMENTS
CONTRACT 16-02**

MILLER AVENUE WASTEWATER TREATMENT PLANT IMPROVEMENTS

BLOWER BUILDING MODIFICATIONS

FOR
**JACKSON ENERGY AUTHORITY
JACKSON, TENNESSEE**

SCALE
AS SHOWN

WAUFORD

J. R. Wauford & Company, Consulting Engineers, Inc.
Jackson, Tennessee
(731) 668-1953
www.jrwauford.com

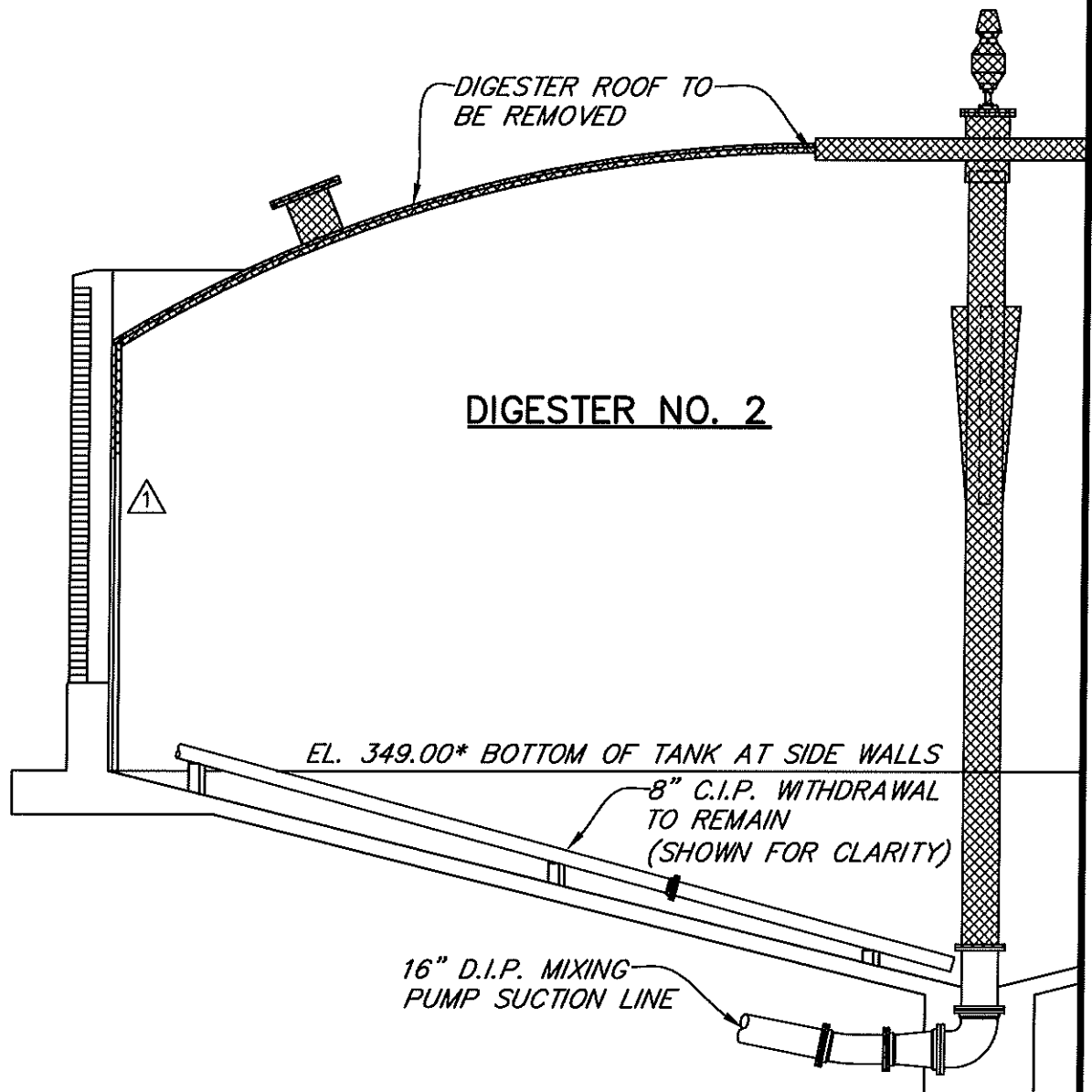
PROJECT NUMBER
3590

DATE
OCT., 2018

DESIGNED
WSD

DRAWN
ACS

CHECKED
JGD



SECTION A-15

SCALE: 1/8"=1'-0"

SHEET **15** OF **21**

REVISIONS



ADDENDUM NO. 3
1/19/2019 WZM

PROJECT NUMBER

3590

WASTEWATER SYSTEM IMPROVEMENTS
CONTRACT 16-02

MILLER AVENUE WASTEWATER TREATMENT PLANT IMPROVEMENTS

**SLUDGE DIGESTER MODIFICATIONS-
DEMOLITION**

FOR

JACKSON ENERGY AUTHORITY
JACKSON, TENNESSEE

SCALE
AS SHOWN

DATE
OCT., 2018

WAUFORD

J. R. Wauford & Company, Consulting Engineers, Inc.
Jackson, Tennessee
(731)668-1953
www.jrwauford.com

DESIGNED
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