

ADDENDUM No. 4

MBWWTP SOLIDS PROCESS OPTIMIZATION IMPLEMENTATION PHASE 2 THICKENER UPGRADES CONTRACT NUMBER W-16-017-201

CITY OF CHATTANOOGA, TENNESSEE

The following changes shall be made to the Contract Documents, Specifications, and Drawings:

1. The bid opening date is being delayed by one week. Revise Specification Section 00 11 16 Advertisement for Bids with the following:

First paragraph, first sentence, replace "March 1, 2018" with "March 8, 2018."

2. Add the note below to Contract Drawings: 01D-04, 01D-05, 01D-09, 01D-10, 01M-02, 01M-03, 01E-02, 01E-04, 01E-05, 01E-08, 01E-09

"Pump Station NEC Electrical Area Classification: Unclassified. NFPA 820-2012 Table 6.2 Row 9b. Continuously ventilated at six air changes per hour."

The note will be added as a standalone boxed note or as a general note on each of these drawings. Addition of this note does not change the proposed work in any way.

3. Specification Section 00 80 00-14 Wage Rate General Decision

Delete original version of this specification and replace with the attached Specification 00 80 00-14 Wage Rate General Decision, "Building" construction type, date 2/09/18.

4. Specifications Table of Contents:

Delete the phrase "TN 146 9_08_2017" from the title of Specification Section 00 80 00-14.

5. Contractor Questions:

Q1: Please provide track length for rolling gantry, Spec 41 22 23 Part 2.02.C.

R1: Per Specification Section 41 22 23 Part 2.02C the span between the wheels of the rolling gantry is to be 10'-0". The corresponding overhead track length will vary per each manufacturer but is dependent on the span length. See Wallace Cranes Model 29-10AC as one typical example. No track is to be installed on the floor.

Q2: Plans show that the weir gates in pump station no. 1 and no. 2 are to be aluminum with a size of 36 width x 18 high. The specs have a gate schedule that has them at 48 x 48, and the spec has them as stainless steel. I need clarification on size and material.

R2: The existing gates are aluminum. The proposed replacement gates are to be stainless steel per the specification. Clarifying changes to the drawings and specifications are provided in this addendum regarding material, sizes, quantity, and mounting of gates. See Items 5 and 6.

Contractor shall use this information to provide bids for weir gate products, but is responsible for measuring during construction to verify the exact dimensions and configuration of each gate.

Q3: Weir gates in section 40 05 59. There are discrepancies between the table as shown on page 1 of the specs and the drawings 01D-04, 01D-05, 01D-09, & 01D-10. The sizes shown in the specs are what I assume to be 48" x 48" while the drawings show 3'-0" x 1'-6". Also, the table in the spec

shows a number column. I am unsure if that is to be quantity, if so then it doesn't match the drawings. I think it would be best to get a confirmation of the following so that we can prepare an accurate proposal:

- Sizes of all gates for all locations
- Quantity of each size
- Confirm all elevations for mounting of gate, pedestal operator
- Confirm type of mounting (channel embed, wall mount, thimble, etc.)

R3: See response to Question 2. Work surface elevations are shown on the drawings. Existing concrete weir opening elevations are provided in the revisions of this Addendum, see Item 6. Splitter box proposed weir gates are wall mounted, contractor is responsible to confirm exact mounting arrangements before gates are purchased for installation. Specifications 40 05 59 Part 2.03.C states "Centerline of crank or handwheel: Approximately 36 inches above operating floor." Operating floor is defined as top elevation of proposed FRP cover over the splitter box.

Q4: Can you please confirm the material for the weirs? Spec states Type 2 Fabrication which would be VE according to the AWWA F102 standard.

R4: See specification changes below in Item 8.

6. Revise the following Contract Drawings:

a. 01D-04

Delete key note 13. Replace with the following: "3'-0" x 1'-6" Stainless Steel Weir Gate"

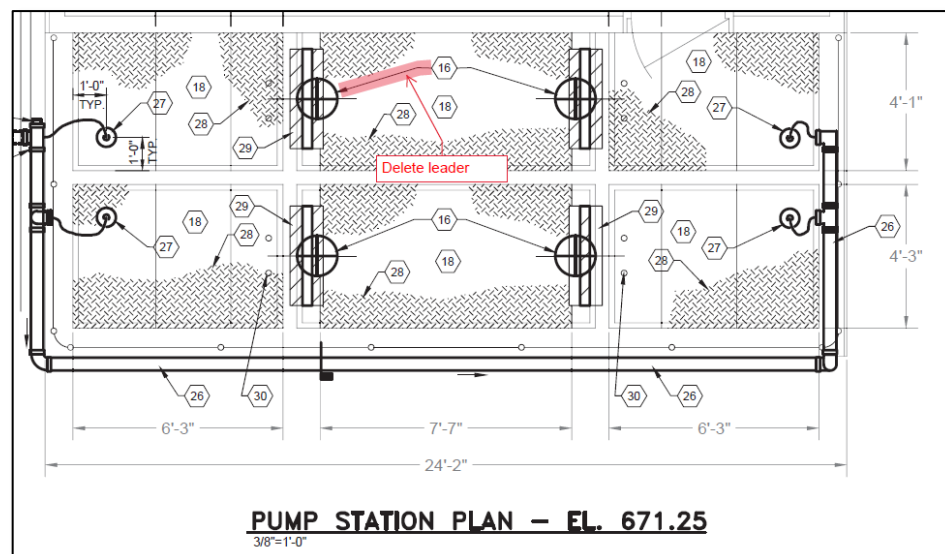
b. 01D-05

Delete key note 18. Replace with the following: "3'-0" x 1'-6" Stainless Steel Weir Gate. Elevation of existing concrete weir opening is 666.75"

c. 01D-09

Delete key note 16. Replace with the following: "3'-0" x 1'-6" Stainless Steel Weir Gate."

Delete leader from key note 16 to gate at "future tank 6" location. This gate is not being replaced. See sketch below from 01D-09



d. 01D-10

Delete key note 16. Replace with the following: "3'-0" x 1'-6" Stainless Steel Weir Gate. Elevation of existing concrete weir opening is 671.50"

7. Revise Specification 40 05 59 with the following:

- a. Part 1.01.B.3.
Delete first sentence and replace with the following: "Section 09 96 00 – High Performance Industrial Coatings."
- b. Part 1.01.B.5.
Delete first sentence and replace with the following: "Section 01 61 16 – General Equipment Stipulations."
- c. Part 1.01.C.1
Delete table and replace with the following:

GATE EQUIPMENT ID#	SIZE WxH (INCH)	DESIGN HEAD, (FEET) ^a		OPENING DIRECTION ^b	Quantity	TYPE OF LIFT MECHANISM ^d	RISING OR NON-RISING STEM ^e	TYPE of CLOSURE
		SEATING	TRAVEL					
<i>Thickener PS #1</i>	<i>3'0" x 1'-6"</i>	<i>7'</i>	<i>4'</i>	<i>Dn</i>	<i>2</i>	<i>Hdwl</i>	<i>R</i>	<i>W</i>
<i>Thickener PS #2</i>	<i>3'0" x 1'-6"</i>	<i>7'</i>	<i>4'</i>	<i>Dn</i>	<i>3</i>	<i>Hdwl</i>	<i>R</i>	<i>W</i>

- d. Part 1.03.A.1
Delete "01 33 00" and replace with "01 33 23"
- e. Part 1.03.A.2
Delete " 01 61 03" and replace with "01 61 16"
- f. Part 1.0B.B.1
Delete " 01 33 00" and replace with "01 33 23"
- g. Part 2.01.B
Delete " 01 25 13" and replace with "01 25 00"
- h. Part 2.02.B
Delete " 01 61 03" and replace with "01 61 16"

8. Revise Specification 06 85 14 FRP Weirs and Baffles with the following:

- a. Part 2.02.A.6
Delete "Type 2" and replace with "Type 1"

February 23, 2018

/s/ Justin C. Holland, Administrator
City of Chattanooga
Department of Public Works

Addendum 4 - 00 08 00-14 General Wage Rate Decision

General Decision Number: TN180089 02/09/2018 TN89

Superseded General Decision Number: TN20170089

State: Tennessee

Construction Type: Building

County: Hamilton County in Tennessee.

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 \$10.35 for calendar year 2018 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 \$10.35 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 2018. 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	01/05/2018
1	02/09/2018

BOIL0454-001 01/01/2012

	Rates	Fringes
Boilermaker.....	\$ 26.47	19.90

CARP0074-003 05/01/2017		

	Rates	Fringes
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CARPENTER (Including Form Work (Excluding Acoustical Ceiling Installation).....	\$ 20.80	11.26
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* ELEC0175-010 01/01/2018

	Rates	Fringes
ELECTRICIAN.....	\$ 30.89	14.5%+7.35

ENGI0917-019 05/01/2017

	Rates	Fringes
OPERATOR: Power Equipment		
Crane.....	\$ 28.26	10.10
Forklift.....	\$ 25.97	10.10
Grader/Blade.....	\$ 25.97	10.10

IRON0704-006 05/01/2017

	Rates	Fringes
IRONWORKER, STRUCTURAL AND REINFORCING.....	\$ 26.71	14.76

PLUM0043-004 07/01/2017

	Rates	Fringes
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 29.32	10.83

PLUM0043-005 07/01/2017

	Rates	Fringes
PLUMBER (Excluding HVAC Pipe Installation).....	\$ 29.32	10.83

SHEE0005-009 06/01/2017

	Rates	Fringes
SHEET METAL WORKER (Including Metal Building Erector (Metal		

Siding/Wall Panels), HVAC
 Duct Installation and Metal
 Roof Installation).....\$ 25.09 11.83

SUTN2009-087 09/21/2009

	Rates	Fringes
BRICKLAYER.....	\$ 20.00	0.80
CARPENTER (Acoustical Ceiling Installation Only).....	\$ 17.43	2.25
CEMENT MASON/CONCRETE FINISHER...	\$ 17.55	1.57
LABORER: Common or General.....	\$ 11.47	5.12
LABORER: Landscape.....	\$ 10.67	0.89
LABORER: Mason Tender - Brick...	\$ 10.00	0.80
LABORER: Roof Tearoff.....	\$ 9.75	0.49
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 18.90	7.53
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 17.53	0.00
OPERATOR: Bulldozer.....	\$ 18.90	7.53
OPERATOR: Mechanic.....	\$ 18.66	3.39
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 13.50	0.00
OPERATOR: Roller.....	\$ 13.98	0.00
PAINTER: Spray.....	\$ 14.30	0.00
ROOFER: Built up Roof.....	\$ 12.74	0.00
ROOFER: Rubber Roof.....	\$ 15.73	0.00
ROOFER: Single Ply Roof.....	\$ 16.50	0.32

TILE FINISHER.....	\$ 10.00	0.74
TRUCK DRIVER: Dump Truck.....	\$ 12.56	0.00
TRUCK DRIVER: Material Truck....	\$ 16.50	1.95
TRUCK DRIVER: Pickup Truck.....	\$ 11.70	3.92

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