

ADDENDUM NO. 2
TO THE CONTRACT DOCUMENTS
for the construction of

Date: May 19, 2020
Project No.: D3197100

WRIGHT SMITH, JR. WASTEWATER TREATMENT PLANT
HEADWORKS REPLACEMENT PROJECT

MOBILE AREA WATER AND SEWER SYSTEM
MOBILE, ALABAMA

To All Planholders and/or Prospective Bidders:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of Wright Smith, Jr. Wastewater Treatment Plant Headworks Replacement Project dated April 2020 as fully and completely as if the same were fully set forth therein:

A. PART 1 - MAWSS STANDARD SPECIFICATIONS

1. Invitation for Bids – The information and submission instructions in the Invitation for Bids is SUPERSEDED with the following: “MAWSS will not receive bid submissions at the Park Forest location. Bids must be either sent by mail or by Fed Ex to arrive prior to 12:30 pm on day of bid opening or must be physically dropped into the drop box in front of the guard house at MAWSS Maintenance Center, 1610 Shelton Beach Road, Mobile, AL 36618 prior to 12:30 pm on the day of bid opening. Bids not arriving before the indicated time will not be considered. Additionally, Board meetings have not been changed back to public forums. Therefore, in-person attendance at the bid opening will not be possible.”
2. Special Conditions - The Geotechnical Report as referenced by Section 4 Item 4 is herewith attached. The file “GeotechTM-Smith WWTP Headworks Replacement MAWSS.pdf” as issued with the original contract distribution is added as a referenced document to Section 4.
3. SRF General Conditions – Wage Rate Determination – Wage Rate Determination AL20200110 is hereby supplemented with Wage Determination AL20190092 as herewith attached. Where the two determinations have redundant classifications with different wage rates, the Contractor may utilize the lower of the two wage rates.

B. PART 2, TECHNICAL SPECIFICATIONS

1. Table of Contents – DELETE Section 10 44 00. All fire extinguisher requirements are as noted in the drawings.
2. Section 26 29 23 – Paragraph 2.01.A.1 – ADD subparagraph “b” as follows “b. Model: PowerFlex 525 for grit snail VFD’s only.”
3. Section 35 20 16.25 – Paragraph 2.04.G – CHANGE subparagraph “d” to subparagraph “f”. INSERT subparagraphs c, d and e as follows:
 - c. Golden Harvest
 - d. RW Gate
 - e. WACO Products Inc.”
4. Section 40 90 00 – DELETE Paragraph 1.12.C.1.d entirely. A Maintenance Service Agreement is not required.
5. Section 40 91 00 - Paragraph 2.03.A - INSERT subparagraph 5.c as follows and renumber subsequent subparagraphs: “Include TIENet 350 EX Velocity Sensor.”
6. Section 44 42 30 – DELETE Paragraph 2.01.B.1 entirely. Substitutes will not be considered.
7. Section 44 42 30 – ADD Paragraph 2.03.A.12 as follows: “Screening system inclusive of all subsystems shall comply with the more stringent of these specifications and the applicable requirements of NFPA 820. “
8. Section 44 42 30 – Paragraph 2.06.B.3 and C.1. REVISE to allow NEMA 4X local control stations in place of the explosion proof panels as required by Addendum 1 provided the configuration meets the requirements of NFPA 820.
9. Section 44 42 41 – STRIKE from Paragraph 2.01.B “unless Owner Selected as part of Additive Alternate No. 3.”
10. Section 44 42 56.04 Submersible Pump Data Sheet – REPLACE the minimum rated pump hydraulic efficiency as stated of 84% with 78%

C. PART 3, DRAWINGS

1. 05-Y-2002 – Reference Key Note 10, The modification from Addendum 1 of “Install V135 's vertically” is REVISED to read “Install V135 's with the valve stem in the vertical orientation with the operating nut’s top facing upward.”

2. 06-E-0014 – REPLACE reference to “FLYGT MINI CAS” with “FLYGT MAS PUMP MONITORING UNIT (NO SUBSTITUTIONS)”
3. 06-E-0014 – Add “Note 1. Contractor shall coordinate with supplier to provide all required wiring to accommodate the FLYGT MAS PUMP MONITORING UNIT.”
4. 01-G-0013 – ADD to the Duct Bank Schedule the table and note as follows:

IDENTIFIER	CIRCUIT	FROM	TO	CONDUIT SIZE (DIA.)	CONDUCTOR		TOTAL CONDUCTOR LENGTH (FT)
VII	TBD	Operations Building	TBD	2-1/2"	2/C #16 SH CABLES	14 - STATUS, 5 - ALARM, 6 - SPARE	7500
	TBD	Operations Building	TBD	2-1/2"	2/C #16 SH CABLES	15 - STATUS, 9 - ALARM, 4 - SPARE	8400
	TBD	Operations Building	TBD	1-1/2"	2/C #163H. CABLES	FIT-02-01, FIT-07-1, FIT-11-5, FIT -12-1, FIT -12-2, FIT-06-1	1800
	TBD	Operations Building	TBD	1-1/2"	4/C 1C CABLES	4- INTERCOM, 6 - PAGE	3000
	N/A	HH1	HH3	2"	#16 PULL WIRE	PHONE	300
	N/A	HH1	HH3	2"	#16 PULL WIRE	SPARE	300

NOTE - Termination point of circuits shall be field determined. Wire lengths as indicated shall be used as an allowance and reallocated as needed to reconnect interrupted circuits. Unused allowances shall be available for Owner-directed use.

D. PART 4, Pre-Bid Conference

1. The annotated Agenda from the Pre-Bid Conference is herewith attached for information. This agenda does not alter the contract documents but only consolidates information already found in the contract documents or included in this addendum.”

E. PART 5, Questions and Responses (Q and R)

1. Q: Record drawings indicate that the existing sludge pump & office facility is not acting as a sludge pumping facility but only as storage building. Confirm this demo and sludge line relocation can start at any time.

R: The required demolition and sludge main relocations may start once required permits and erosion controls are in place with any service interruptions coordinated with MAWSS as per the specifications.

2. Q: Reference plan sheet 23. For the relocation of the 6" sludge lines what is the maximum time frame that these lines can be off-line. Are there isolation valves downstream of the northern tie-in points to prevent backflow of sludge once lines are cut. Would there be any contract work scope at the discharge point of these existing sludge lines that need to be anticipated.

R: Review of the available record drawings and discussions with MAWSS staff indicates that both sludge lines can be isolated with existing valves. They may be off line for a maximum of 6 hours in any 24-hour period but not simultaneously. Contractor should plan to install the rerouted lines without connecting into the existing main, pressure test those new mains and then make both connections within the indicated 6-hour window. Following connection, the connection points should be left uncovered while the new routes are put into service. The untested segments will then be visually observed for leaks prior to backfilling.

3. Q: Reference plan sheet 23. Will the existing Clarifiers 1-4 be taken out of service and emptied (dewatered) by the Owner to facilitate the feed line tie-in's? The water level would need to be lowered to at least below the invert of the feed line tie-in points.

R: Contractor shall coordinate with the Owner to discontinue flow to each primary clarifier and draw down the water level to the extent as possible utilizing plant drains as needed to allow the respective connections. Draw down by available drains may be limited and Contractor shall provide transfer pumping as required to draw down the basins to the required elevation.

4. Q: Reference plan sheet 5. For the "in-service" structures that are to be demoed namely (existing Screening Structure, Degritter, Splitter Box) please define the limits of work scope responsibility as it applies to the Owner and the bidding contractor. Prior to taking structure off line will contents (water, grit, sludge) of structure, through existing pumps/piping be pumped down (dewatered) completely or to some know level. Once the existing facility is off-line what amount of water, grit, sludge is expected to be left. Can these

materials amounts be quantified for bid purposes. Can any of the remaining contents be hauled or pumped to existing facilities and/or new facilities or is it to be hauled off. Please clarify.

R: Contractor shall implement the necessary temporary flow diversions to discontinue flow to each structure. Coordinate with the Owner to drain the water level to the extent as possible utilizing plant drains as needed to allow the required work. Draining by available drains may be limited and Contractor shall provide transfer pumping as required to drain the basins. Grit accumulation in the subject basins is expected to be nominal provided they are kept actively aerated until influent flow is discontinued. Contractor shall remove and dispose of any liquids containing significant solids and any solids remaining in the basins after removal of free liquids. Liquids containing more than 10% solid and solids may not be transferred to the treatment facility.

5. Q: Reference specification section 01 57 28-3.05. Under 1.06 this section requires Industrial Hygienist and Cleanup subcontractor certified by IICRC. Item 3.06B states to Implement for Full Scale Test and During temporary flow control”. Please clarify what this means. We understand these are required “stand-by measures” that are in place in the event of a spill. Prior to any by-pass pumping start is there a required “spill drill”? If so what is expected for this “drill”. Also, are any personnel, hygienist or standby subcontractor representatives to be present during all by-pass pumping? Please clarify the bid requirements for this section.

R: “Implement for Full Scale Test and During temporary flow control” means that the Emergency Cleanup Plan must be approved in advance of any bypass pumping including system testing such that it is ready to be fully implemented in the case of a spill.

6. Q: Reference plan sheet 15 note 3 and specification section 31 23 23 Fill and Backfill. Specification 31 23 23-3.02A requires structural fill material for those defined areas. 3.02B defines backfill for “other areas” to be Earthfill. Per 31 23 23-2.02 Earthfill is excavated material from required excavations, with some criteria. In following, it is our interpretation that the void area from structure demo (not under pavement or slabs) can be backfilled with Earthfill. Sheet 15 demo note 3 states to backfill with select fill material and 31 23 23-3.08 under demo excavation, states to backfill with structural fill material. Please confirm it is the intent to backfill demo structure void areas with Earthfill, onsite excavated material

R: Excavated areas under and around structures and other facilities are to be backfilled per Section 31 23 23 Paragraph 3.02A with structural fill material meeting the requirements of Paragraph 2.03A either from available on-site material or from imported material or with granular fill material meeting the

Smith Wastewater Treatment Plant - Headworks Replacement

requirements of Paragraph 2.06. Other areas are to be backfilled per Section 31 23 23 Paragraph 3.02B with earthfill material meeting the requirements of Paragraph 2.02 either from available on-site material or from imported material. An assessment of the suitability or quantity of available on-site materials has not been made.

7. Q: Reference plan sheet 15. Once new Grit Facility is operational and existing Degritter & existing Clarifier 1 & 2 remain in service, please confirm that the existing splitter box can be demoed for the installation of new feeds lines for existing Clarifiers 3 & 4. The new feed for existing clarifier 4 will conflict with existing Splitter Box. Please clarify demo start of existing Splitter Box. Addendum 1 item C-1 noted new feed lines for existing Clarifier 3&4 were installed prior to existing Splitter Box demo. Please note that demo of the existing Splitter box does not affect feed to existing Clarifiers 1 & 2 and they would remain in service without the splitter box

R: The “Existing splitter box” as referenced in Addendum 1 is more properly referred to as the structure of Key Note 7 on Drawing Sheet 05-C-2001. That structure includes a decommissioned grit removal component and a flow splitter box. It is commonly referred to as the splitter box. The flow channel and splitter box (labeled as splitter box) which is just up-page from Key Note 3 on the same drawing may be removed once Clarifiers 3 and 4 are temporarily removed from service.

8. Q: Based on the pictures of RTU-2 provided in 409000 Supplement 5 there does not appear to be enough space in the panel to add a 4 Slot Control Wave Micro chassis and the necessary appurtenances. Are there plans to remove any of the existing equipment in RTU-2? If not, can we provide an additional enclosure adjacent to RTU-2?

R: 4 I/O slot chassis size is 11.65"Wx4.96"H. Field verify the space to fit an additional chassis. An additional small enclosure is acceptable, if current space is not enough for the new chassis (part No.: 396356-02-8).

9. Q: 409000.1.02.B.3.b discusses the removal of exiting PLC I/O but I have not found a list of existing I/O to removed or any other instructions for removal of existing I/O. Is there a list of Existing I/O to be removed? Is the I/O labeled “Re-useable as a spare” in the Existing RTU-2 drawings meant to be removed and reused for this project?

R: There isn't an existing I/O list provided in the Spec. 40 90 00. All I/O labeled "Re-usable as a spare" in Supplement 4 can be removed and reused for new I/O per the I/O list in 40 90 00.

10. Q: 409000.1.02.B.2.j Calls for a factory acceptance test of the Screen System and Grit Classifier System. Is this FAT testing to be performed as a coordinated effort with the SCADA & RTU-2 Upgrades at the PICS location or will each Packaged System Supplier perform a FAT test at their location? Is the Package Systems FAT intended to be witnessed by PICS integrator, MAWSS and Jacobs personnel?

R: 409000.1.02.B.2.j only calls for a factory test of the Screen System and Grit Classifier System. This is an un-witnessed factory demonstration test. The Performance Acceptance test is witness in the field as per the specifications.

11. Q: 409100.2.03.K, L & M List specifications for an OIT, UPS & Laptop but they are not mentioned elsewhere in the specifications. Are these items required?

R: These components are not required, and their product specifications may be ignored.

12. Q: Please confirm that the programming & I/O Hardware of the I/O listed in 409000 Supplement 3 for the Band Screen is to be included in Additive Alternate #1 and not part of the base bid.

R: Confirmed.

13. Q: Please confirm that the I/O in the existing RTU-2 drawings labeled as VFD#4 Future is to be used for the New VFD#4 from Drawing 08-N-6003

R: Confirmed.

14. Q: 40 90 00 Supplement 3 lists Discrete Outputs & Analog Inputs but 409000 Supplement 2 only lists part numbers for Discrete inputs. Is the intent to use spare and abandon I/O from the existing RTU-2 PLC? If not, can you supply desired part numbers for the Discrete Output & Analog Input Cards?

R: 40 90 00 Supplement 3 I/O list specifies all type of I/Os (DI, DO, AI & AO) to be run into the existing RTU PLC and terminated to the spares and the reusable terminations of existing I/O modules. The additional I/O module (32 DI, part No.: 396357-01-6) is a Discrete Input module since the existing DI modules don't have enough space for the new design. 40 90 00 Supplement 2 is the instrument list. Contractor to provide items based on this list.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 in the Bid Form AND by submitting the Addendum with the bid package. Bid Forms submitted without acknowledgment AND without this Addendum will be considered in nonconformance.

Jacobs

David A. Carr

Smith Wastewater Treatment Plant - Headworks Replacement

Project Manager

Appended hereto and part of Addendum No. 2:

Wage Determination AL20190092, attached.

Geotechnical Report, attached.

Prebid Conference Agenda – Annotated, attached

END OF ADDENDUM

"General Decision Number: AL20200092 01/03/2020

Superseded General Decision Number: AL20190092

State: Alabama

Construction Type: Building
BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories)

County: Mobile County in Alabama.

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 0 Publication Date 01/03/2020

ASBE0078-001 09/25/2018

Table with 2 columns: Rates, Fringes. Row: ASBESTOS WORKER/HEAT & FROST INSULATOR...\$ 27.00 13.55

BOIL0108-001 03/01/2018

Table with 2 columns: Rates, Fringes. Row: BOILERMAKER...\$ 30.07 22.71

* ELEEC0505-002 09/01/2019

Rates Fringes

ELECTRICIAN.....\$ 27.34 3%+8.61

ENGI0653-017 10/01/2016

Rates Fringes

POWER EQUIPMENT OPERATOR

Bulldozer.....\$ 25.45 12.08

Crane.....\$ 27.30 12.08

PLUM0119-001 07/22/2019

Rates Fringes

PLUMBER.....\$ 26.60 11.91

SHEE0441-009 07/01/2017

Rates Fringes

SHEET METAL WORKER (Includes
HVAC Duct Installation).....\$ 21.00 12.78

SUAL2015-020 08/02/2017

Rates Fringes

BRICKLAYER.....\$ 19.81 0.00

CARPENTER, Includes Form Work....\$ 18.16 0.00

CEMENT MASON/CONCRETE FINISHER...\$ 16.00 0.00

IRONWORKER, REINFORCING.....\$ 22.86 7.94

IRONWORKER, STRUCTURAL.....\$ 19.73 1.15

LABORER: Common or General.....\$ 11.94 0.00

LABORER: Mason Tender - Brick...\$ 11.00 0.00

LABORER: Mason Tender -
Cement/Concrete.....\$ 12.16 0.00

LABORER: Pipelayer.....\$ 12.58 0.00

OPERATOR:
Backhoe/Excavator/Trackhoe.....\$ 21.07 11.78

OPERATOR: Forklift.....\$ 20.69 0.00

OPERATOR: Grader/Blade.....\$ 17.52 0.89

OPERATOR: Loader.....\$ 14.69 0.00

OPERATOR: Roller.....\$ 14.00 1.78

PAINTER (Brush and Roller).....\$ 15.41 0.00

PAINTER: Spray.....\$ 14.31 0.00

PIPEFITTER.....\$ 20.78 5.04

ROOFER.....\$ 13.61 0.00

SPRINKLER FITTER (Fire Sprinklers).....	\$ 21.50	0.00
TILE SETTER.....	\$ 15.86	0.00
TRUCK DRIVER: Dump Truck.....	\$ 13.18	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

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MEETING AGENDA

Prebid Conference – Annotated (annotations in bold and parenthesis)

PREPARED BY: MAWSS/Jacobs

PROJECT: Wright Smith Jr WWTP Headworks Replacement Project

MEETING DATE: May 14, 2020

MEETING TIME: 10:30 a.m.

LOCATION: Virtual Conference Call

1-888-296-6828 participant code 906318# **(corrected)**

(An incorrect call-in number was included in the original contract documents. A corrected call in number was e-mailed to all known document holders at 10:33 am)

(Known document holders not in attendance were provided the original meeting agenda. None requested a repeat of the pre-bid conference)

Agenda Items

Introductions

MAWSS

- Doug Cote – Assistant Director - Operations
- Felicia Thomas – Supplier Diversity Manager
- David Tillman – WWTP Chief Operator
- Gavin Butler – Wright Smith Jr WWTP Lead Operator
- Ken Brown - Smith WWTP Operator
- Kenny Eickelberg – Construction Engineering Manager

Jacobs

- David Stejskal – Principal Project Manager
- David Carr – Project Manager

Overview of Project

- Purpose of Project – Replace existing influent screens and grit removal system
- SRF Loan – Must adhere to ADEM Supplementary Conditions throughout project
- Major Components (See Spec Section 01 11 00 for complete listing)
 - Demolition of the existing headworks structure, two buildings and miscellaneous components
 - Influent Screening Basin with two mechanical screens and one manual screen
 - Influent pumping station pump replacement
 - Grit Removal System with two separation units and two grit classifiers
 - Two flow measurement devices
 - Associated sitework, electrical, instrumentation and control, and yard piping
 - Engineer's Estimate - \$7.3M absent Additive Alternates
 - By Additive Alternate:

- A mechanical screen on the plant return sewer
- A flow measurement device on the plant return sewer
- Additional asphalt overlay within the facility
- Additional asphalt replacement within the facility
- Removal of an underground fuel storage tank and replacement with an above grade tank
- Removal, disposal and replacement of contaminated soils as encountered during the UST removal

Construction Details

- Existing Facilities Overview
- Existing facilities must remain operational (**bypass flows as stated in specs are total flows from all sources**)
- Documents Included in Distribution
 - Contract Specifications (Document Volumes 1 and 2)
 - Contract Drawings (Document Volume 3)
 - Geotech Report Summary TM
 - Selected WWTP As-Builts (in three parts)
 - Model Bid Package
 - Addendum 1
- Project Substantial Completion in 365 calendar days
- Project Final Completion in calendar 395 Days

Underutilized Business Enterprise Objectives

- Felicia Thomas – Supplier Diversity Manager
(Goal is 15% UBE/BDE Participation. If DBE is not on MAWSS list, contact her for confirmation of their DBE status before bid submission at ftthomas@mawss.com or 251-694-3194. If goal not met, must show good faith effort per specs)

Details of Bid Submittal

- Submission of Bids: MAWSS will not receive bid submissions at the Park Forest location as advertised and as indicated in the contract documents. Bids must be either sent by mail or by Fed Ex to arrive prior to 12:30 pm on day of bid opening or must be physically dropped into the drop box in front of the guard house at MAWSS Maintenance Center, 1610 Shelton Beach Road, Mobile, AL 36618 prior to 12:30 pm on the day of bid opening. Bids not arriving before the indicated time will not be considered.
- By Date and Time – June 1, 2020 @ 12:30 p.m.
- Opened at regularly scheduled Board meeting. However, Board meetings have not been changed back to public forums. Therefore, in-person attendance at the bid opening will not be possible.
- Include in the Bid Package all items as required by the contract documents.
- Documents must be printed on the colored paper and accompanied by the tabs on colored paper as per the Information to Bidders and in conformance with the model bid package as reissued under Addendum 1.
- Subcontracting Plan must be completed and executed for the bid to be considered as responsive.
- SSO and Unpermitted Discharge Prevention Notification must be completed and executed for the bid to be considered as responsive.
- Addendums included with the bid may be limited to the addendum form and may exclude attachments to the addendum.
- Bid Bond may be in the form of a Certified Check, Bond, or Irrevocable Letter of Credit acceptable to MAWSS- 5% of Bid not to exceed \$10,000.
- “Other” tab must be followed by the following:
 - Applicable licenses

- Sealed bids shall be clearly labeled "**Bid for Constructing Project No. D3197100 -Wright Smith Jr. WWTP Headworks Replacement Project, to be opened at 12:30 p.m., Local Time, June 1, 2020,**" with bidder's name and Alabama State Contractor's license number and discipline.
- If mailed, place sealed bid package in another envelope
- Basis of Award - Lowest responsive, responsible bidder for lump sum price including any combination of Additive/Deductive Alternatives, as selected by MAWSS.

Estimated Project Schedule

- Notice of Award (Tentative) – late June 2020 to early July 2020
- Contractor to sign contract and furnish Performance and Payment Bonds within 15 days of notice
- Notice To Proceed/Preconstruction Conference –Mid to Late July 2020
- Substantial Completion (365 days) – July 2021
- Final Completion (395 days) – August 2021

General Specification and Drawing Notes

- Note per Section 10.24 that MAWSS is exempt from sales tax and Contractor shall adhere to the contract provisions to preclude payment of sales tax.
- Note in the Special Conditions Section 8 the added language regarding normal working hours and limitations to and conditions for working outside of normal hours.
- Note ADEM SRF Special Conditions with Wage Rates Determination Addendum #2 will include a supplemental wage determination.
- A Land Disturbance permit application has been submitted to the City of Mobile and conditionally approved. All submittals have been made to the extent possible lacking an identified Contractor. Contractor's responsibilities include the completion of these applications.
- Note construction observation by the Engineer is periodic averaging sixteen hours per week over the duration of the contract. Contractor shall coordinate with Engineer for the observation of the work prior to each utility tie in, each concrete pour, and each major work activity commencement and routinely for the duration of the contract to allow Engineer the opportunity to observe the work. Any work indicated by Engineer to be observed by the Engineer shall not be concealed or covered without the Engineer having two week-days' notice of the Contractor's intent to do so.
- Note per Drawings Sheet 01-G-007 Owner will supply specialty inspections and testing on a periodic as-needed basis. Contractor shall coordinate with Engineer or Engineer's designee for each type and instance of testing needed throughout the work. Owner may charge Contractor for testing and inspections when conditions as indicated under specification section 01 45 16.13 Par 1.04.E occur.
- Per Specification Section 01 50 00, erosion control must provide protection of nearby water bodies. Anticipate ADEM inspections of BMP's.
- Per Specification Section 01 50 00 on-site parking is very limited and Contractor must arrange for off-site parking for its employees

Addenda & Inquiries

- Addendums 1 – Already issued
- Email or send any questions to Seth Tatman (Seth.Tatman@jacobs.com) by 4:00p.m. CDT on May 15, 2020 (tomorrow)
- Addendum 2 will be issued to current plan holders to incorporate changes arising from this meeting and responses to questions raised at this meeting and up through May 15, 2020.
- The following items will be included in Addendum 2:
 - The changes in the bid submission requirements and notes that the Board meeting is not open to the public as previously noted

- An additional wage determination will be issued which contains additional worker classifications. Where the existing wage determination and the new determination have redundant classifications with different wage rates, the Contractor may utilize the lower of the two wage rates.
- The geotechnical report as referenced in the contract drawings will be issued in full.
- It will be clarified that there will not be any substitutions for the named manufacturers of the screens, influent pump, or the grit removal system.

General Discussion and Questions

The Wright Smith WWTP must be kept fully operational at all times. The Contractor is required to develop and have approved a Sequence of Construction (SOC) which will assure the satisfaction of this requirement. The SOC as included in the drawing 01-G-005 should be the basis of the Contractor's SOC with any departures specifically indicated for consideration.

The site is subject to inspection and enforcement action by authorities having jurisdiction throughout the contract term. BMP's must be maintained in full working order.

Site Access for Review

The project site is available for review by appointment by interested parties through 3:00 p.m. tomorrow. A site visit is not mandatory. The site will not be attended by anyone authorized to respond to inquiries on the site. Contact Gavin Butler at GBUTLER@mawss.com to schedule a site visit. Site visit limitations are as indicated in the Information for Bidders.

Questions

Questions will be accepted at this meeting. Where the response is readily available it will be made at the meeting. If it has a bearing on the contract cost or schedule, that response will be repeated in an upcoming addendum.

(Responses to questions did not deviate from the requirements of the specifications. Any questions possibly requiring deviation were requested to be submitted in writing for a response in Addendum #2.

Contact Seth Tatman for a plan holder's list)