



ADDENDUM NO. 1
TO THE CONTRACT DOCUMENTS Project No.: D3755100

Date: February 13, 2026

for the construction of
WRIGHT SMITH JR WWTP ELECTRICAL, I & C AND HVAC MODIFICATIONS PROJECT
MOBILE AREA WATER AND SEWER SERVICES (MAWSS)
MOBILE, AL

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 WWTP Electrical, I & C and HVAC Modifications Project dated January 2026 as fully and completely as if the same were fully set forth therein:

A. PART 1—MAWSS STANDARD SPECIFICATIONS

1. The Bid Date of March 2, 2026 as indicated in the Invitation for Bids is hereby REVISED for the new Bid Date to be April 6, 2026.
2. The deadline for submission of inquiries of February 18, 2026 as indicated in the Invitation to Bids is hereby REVISED for the deadline to be March 20, 2026.
3. A second prebid conference shall be held on March 16, 2026 at 9:30 a.m. local time. Attendance at this 2nd prebid conference is mandatory only for any potential bidders who did not attend the February 9 prebid conference. Attendees of the February 9 prebid conference are not required to attend this second prebid conference. The prebid conference will be held at the Wight Smith WWTP, 1879 North Conception Street Road, Mobile AL 36610. The minutes of the second prebid conference will be issued by addendum to all known document holders. Attendance at either prebid conference satisfies the contract requirements for attendance at the prebid conference to allow the attendees to submit a bid.
4. MAWSS Standard Specifications Section 7.19 shall be AMMENDED to include the following:

“In compliance with the MAWSS Risk Management Program (RMP) based on requirements of Clean Air Act Section 112(r)(7), the Contractor will be provided an electronic copy of or electronic access to the MAWSS RMP. The Contractor and all Subcontractors shall incorporate into their site specific safety plan by reference or inclusion of applicable excerpts, the basic elements for working at a facility with chlorine and sulfur dioxide as a precondition to performing work on the site. The Prime Contractor and each Subcontractor must submit before performing any work at the facility, their overall safety plan and a site specific Safety Plan. All Contractors shall also provide MAWSS with a current Workers Compensation Insurance Policy for each entity performing work at the facility and the entity’s most recent EMR, DART, or TRIR safety metrics.”

B. PART 2—TECHNICAL SPECIFICATIONS

1. The following specification sections are reissued in their entirety:
 - a. 08 71 00 Door Hardware
 - b. 40 90 00 SUPPLEMENT 2 -Pac and Network List
 - c. 40_91_00_Sup1_Y322 - PAC Small-Medium Power Supply Module
 - d. 40 91 00 Sup1 Y321 - PAC Small-Medium CPU Module
 - e. 40_91_00_Sup1_Y3232 - PAC Small-Medium DO Module
 - f. 40_91_00_Sup1_Y3233 - PAC Small-Medium AI Module
 - g. 40_91_00_Sup1_Y3234 - PAC Small-Medium AO Module

C. PART 3—DRAWINGS

1. Drawing Sheet 007 - DWG-01-G-0007 – Revise door 54-103A Hardware Group to HDW-2.1, Remarks: Electrified Strike and Card reader. Revise door 54-102B, to Hardware Group to HDW-2.2, Remarks: Electrified Strike, New Storeroom Lockset and Card Reader
2. Drawing Sheet 25 – DWG 05-TY-200 Key Note 4, shall be revised to replace the words "ELECTRICAL PANEL" with "ELECTRICAL DISCONNECT".
3. Drawing Sheet 25 – DWG 05-TY-200 - Replace the Key Note 7 as associated with the cross-hatched components. Replacement shall be a relocated Key Note 6 and relocated Key Note 10 which shall be revised to read, "6. REMOVE AND REPLACE THE EXISTING SECURITY ENCLOSURE/PANEL WITH A SIMILARLY-SIZED STAINLESS STEEL, NEMA 3R, ENCLOSURE WITH HINGED DOOR AND A PADLOCK HASP. ROUTE NEW CABLES FROM THE GATE OPERATOR AND ENTRY PEDESTAL THROUGH THIS ENCLOSURE AND CONTINUE THROUGH A NEW 2" UNDERGROUND CONDUIT TO CP06-SWP-01." And "10. REMOVE THE EXISTING CAMERA POLE, CAMERA(S) AND WIRELESS EQUIPMENT. TURN THE DEVICES OVER TO THE OWNER FOR FINAL DISPOSITION."
4. Drawing Sheet 25 – DWG 05-TY-200- Add General Note 5 to read as follows:
"COORDINATE THE DEMOLITION OF THE EXISTING GATE ACCESS CONTROL AND INTERCOM WITH THE INSTALLATION OF NEW COMPONENTS SUCH THAT GATE OPERATOR AND INTERCOM SYSTEM IS CONTINUOUSLY MAINTAINED IN SERVICE EXCEPT FOR A SWAP OVER PERIOD AS COORDINATED WITH MAWSS DURING NORMAL WORKING HOURS OF ONE DAY."
5. Drawing Sheet 73 - DWG- 54-TY-2001 at doors 54-103A and 54-102B, revise the detail referenced from 2813-001 to 2813-005, delete the magnetic lock (symbol

[ML]), and replace it with an electric strike (symbol [ES]). Delete request-to-exit button (symbol [RX]).

6. Drawing Sheet 73 - DWG-54-TY-6001, revise the riser diagram for doors 54-103A and 54-102B to delete the magnetic lock (symbol [ML]), and replace it with an electric strike (symbol [ES]). Delete request-to-exit button (symbol [RX]).

D. PART 4 – FEBRUARY 9, 2026 PRE-BID CONFERENCE

1. The annotated Agenda from the Pre-Bid Conference as conducted on February 9, 2026 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.
2. The sign -in sheet from the Pre-Bid Conference is herewith attached for information.

E. PART 5 - QUESTIONS AND RESPONSES (Q and R):

1. None to date.

All Bidders shall acknowledge receipt and acceptance of Addendum No. 1 in the Bid Form or by submitting the Addendum with the bid package. Bid Forms submitted without acknowledgment or without this Addendum will be considered in nonconformance.
Jacobs.

David Carr, P.E.
Project Manager

Appended hereto and part of Addendum No. 1:

Specification 08 71 00 Door Hardware
Specification 40 90 00 SUPPLEMENT 2 -Pac and Network List
Specification 40_91_00_Sup1_Y322 - PAC Small-Medium Power Supply Module
Specification 40 91 00 Sup1 Y321 - PAC Small-Medium CPU Module
Specification 40_91_00_Sup1_Y3232 - PAC Small-Medium DO Module
Specification 40_91_00_Sup1_Y3233 - PAC Small-Medium AI Module
Specification 40_91_00_Sup1_Y3234 - PAC Small-Medium AO Module
Prebid Conference Agenda
Prebid Conference Sign-in Sheet

END OF ADDENDUM

**SECTION 08 71 00
DOOR HARDWARE**

PART 1 GENERAL

1.01 REFERENCES

A. The following is a list of standards which may be referenced in this section:

1. Builders Hardware Manufacturer's Association (BHMA):
 - a. A156.1, Butts and Hinges.
 - b. A156.2, Bored and Preassembled Locks and Latches.
 - c. A156.3, Exit Devices.
 - d. A156.4, Door Controls - Closers.
 - e. A156.13, Mortise Locks & Latches.
 - f. A156.16, Auxiliary Hardware.
 - g. A156.18, Materials and Finishes.
2. International Code Council (ICC): A117.1, Accessible and Usable Buildings and Facilities.
3. UL: Fire Protection Equipment List.

1.02 SUBMITTALS

A. Action Submittals:

1. Shop Drawings:
 - a. Product Data: Manufacturer's literature for each item of finish hardware required herein, clearly marked.
 - b. Finish Hardware Schedule: Furnish complete and detailed schedule, show product items, numbers, and finishes for hardware for each separate opening.
 - c. Special Tools: Provide listing and description of usage.

B. Informational Submittals:

1. Operation and Maintenance Data as specified in Section 01 78 23, Operation and Maintenance Data.
2. Manufacturer's Field Service Report.
3. Certification of Hardware Consultant.
4. Manufacturer's Certificate of Compliance, in accordance with Section 01 61 00, Common Product Requirements.

1.03 QUALITY ASSURANCE

- A. Qualifications of Supplier: Recognized supplier of architectural finish hardware, with warehousing facilities, who has been furnishing hardware in vicinity of Project for not less than 5 years, and who is, or who employs, architectural hardware consultant.
- B. Qualifications of Architectural Hardware Consultant (AHC): Certified by Door and Hardware Institute.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Before delivery, clearly identify and tag each item of hardware with respect to specified description and location of installation.
- B. Provide secure storage for finish hardware until installation is made.

1.05 EXTRA MATERIALS

- A. Special Tools: Two sets for installation and maintenance of hardware.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Provide end products of one manufacturer for each product in order to achieve standardization for appearance, maintenance, and replacement.
- B. Finishes: BHMA A156.18.
- C. Some products listed below may not be used on this Project.

2.02 FASTENERS

- A. Stainless steel.

2.03 BUTT HINGES

- A. BHMA A156.1.
- B. Quantity per Door Leaf (Minimum):

<u>Door Height</u>	<u>Hinges</u>
Up to 5'-0"	1 pair
5'-1" to 7'-7"	1-1/2 pair
7'-8" to 10'-0"	2 pairs
10'-1" to 12'-6"	2-1/2 pairs

C. Hinge Height (Minimum):

Door Width	Hinge Height
Up to 3'-0"	4-1/2"
3'-1" to 4'-0"	5"
Over 4'-0"	6"

D. Width: Minimum for clearance of trim and 180-degree swing.

E. Exterior Hinges: Nonremoveable pin.

F. Joint Tolerance: 0.012-inch maximum, gauged in CLOSED position.

G. Finish: Satin stainless-steel No. 630.

H. Types and Manufacturers:

No.	Type Description	Stanley	Mc-Kinney	Lawrence	BHMA
H1	Regular weight, two ball-races, full mortise, stainless steel	FBB191-32D	TB2314	BB4101-32D	A5112
H2	Electrified full mortise, stainless steel	CEFBB191-58	TA2314 CCA		

2.04 LOCKS AND LATCH SETS

A. Cylindrical or Bored Locks: BHMA A156.2, highest grade.

1. Trim: Wrought or cold-forged metal knobs and roses.
2. Core Cylinders: Complete Large Format Interchangeable Core (LFIC), 6-pin, high security, keyed to existing Corbin Russwin 60-70 series restricted system with construction control key.
3. Strikes: Lip dimensions to fit configuration of trim.
4. Bolt Throw: 3/4-inch minimum, on latchbolts for pair of doors.
5. Knob Backset: 2-3/4 inches.
6. Manufacturers and Products:
 - a. Corbin Russwin CL3300 Series – Extra heavy duty for high use doors.
 - b. Corbin Russwin CL3500 Series – Heavy duty for medium to light use doors.

B. Mortise Locks: BHMA A156.13, Series 1000, Grade 1.

1. Materials: Satin stainless steel.
2. Trim: Wrought or forged lever handles and roses.
3. Core Cylinders: Complete Large Format Interchangeable Core (LFIC) 6-pin, high security, keyed to existing Corbin Russwin 60-70 series restricted system with construction control key.
4. Bolt Throw: 5/8-inch minimum.
5. Lever Backset: 2-3/4 inches.
6. Manufacturers and Products: Corbin Russwin ML2000 Series – Heavy duty for medium to light use doors.

C. Tactile Warning: Knurl knob backs and lever handles for touch identification; ICC A117.1, Section 4.29.3.

D. Type and Finish:

1. Cylinder: Newport lever handle (NZD), Satin Chrome Plated (626).
2. Mortise: Lustra lever handle (LWA), Satin Stainless Steel US32D (BHMA 630).

E. Types and Manufacturers:

No.	Type Description	Best	Sargent	Schlage	BHMA	Corbin Russwin
L16	Lock by exit device manufacturer; furnish cylinders for keying to other locks as required					
L17	Electrified Mortise Lockset					ML2000 Series – Heavy duty for medium to light use doors
L18	Cylindrical Lockset					CL 3500 Series – Heavy Duty for medium to light use doors

F. Keying:

1. Lock Cylinders: Operate by grand master key system that allows for future expansion.
2. Keylocks: As directed by Owner.
3. Keys: Two per lock; tag with schedule information.
4. Master Keys: Four; send by registered mail to Owner.
5. Key cabinet and casework locks into building system.
6. Furnish lock manufacturer's removable core maximum security keying system.

2.05 CONSTRUCTION KEY SYSTEM

- A. Removable construction core system for locks.
- B. See Article Manufacturer's Services under Part 3, Execution.

2.06 CONSTRUCTION KEY SYSTEM

- A. Construction Keys: Removable construction core system for locks.

2.07 EXIT DEVICES

- A. BHMA A156.3.
- B. Furnish fire exit devices and mullions at fire-rated doors.
- C. Key Lockable, Removable Mullion: Aluminum construction, by exit device manufacturer.
- D. Trim:
 1. Levers: Sargent ETJ; Von Duprin 03.
- E. Finish:
 1. Exit Device: Satin Stainless Steel No. 630.
- F. Types and Manufacturers:

No.	Type Description	Sargent	VonDuprin	BHMA
X1	Rim type, active leaf; with removable mullion for pairs	8813ETJ	99L	Type 1 08
X2	Electrified exit device	-	-	-

2.08 CLOSERS

- A. BHMA A156.4.
- B. Size closers in accordance with manufacturer's standards. Mount regular arm closers on pull side of doors. Mount parallel arm closers on push side of doors. On pair of doors provide closer on active leaf only, unless noted otherwise.
- C. Finish: Satin Stainless Steel 630.
- D. Types and Manufacturers:

No.	Type/Description	Assa Abloy	LCN	Sargent	BHMA
C1	Parallel arm with integral stop and hold-open	-	4110H Cush-N- Stop Series	351-PSH Series	C02061
C2	Electro-magnetic door closer	Exidor 4870			

2.09 BOLTS

- A. BHMA A156.16.
- B. Finish: Bright nickel No. 645.
- C. Types and Manufacturers:

No.	Type/Description	Stanley	Lawrence	BHMA
B2	Top and bottom surface bolts	CD4060	283	(L04151)

2.10 THRESHOLDS

- A. Thresholds: One-piece full width of opening; extend beyond jamb where indicated.
- B. Provide with stainless steel machine screws in threaded expansion anchors at concrete.
- C. Finish: Mill finish aluminum, unless indicated otherwise.

D. Types and Manufacturers:

No.	Type Description	Pemko	Reese
T1	Saddle (smooth, 4" x 1/2")	175A	S104A

2.11 WEATHERSTRIP

A. Finish: Clear anodized aluminum, unless indicated otherwise.

B. Seal Types and Manufacturers:

No.	Type Description	Pemko	Reese
W1	Rubber or vinyl bulb at jambs and head, and at meeting stiles of pairs	S88D	797B
	Door shoe	222AV	DB596AF
	Rain drip	346C	R201C

2.12 MISCELLANEOUS ITEMS

A. Provide as indicated in Door and Hardware Schedule:

No.	Type Description		
M9	Electric Strike (for rim type exit device)	HES 9700	-
M10	Electric Strike	HES 1006	Faceplate to work with lock function and manufacturer
M11	Access Control Reader	By Security	

2.13 SILENCERS

A. Ives, Glynn-Johnson.

B. At metal frame of each hinged door that does not have seals scheduled.

C. Three at single leaves and two at pairs.

2.14 TEMPLATES

A. Fabricate to template hardware applied to metal doors and frames.

- B. Ensure that required templates are furnished to various manufacturers for fabrication purposes.
- C. Templates: Make available not more than 10 days after receipt of approved Hardware Schedule.

2.15 EXIT AND FIRE DOORS

- A. Exit Doors: Always openable from inside by simple turn of lever handle or push on panic bar without use of key or any special knowledge or effort, to include each leaf of door pairs.
- B. Hardware for Fire Doors: UL, Fire Protection Equipment List.

PART 3 EXECUTION

3.01 INSTALLATION

- A. In accordance with manufacturer's written instructions.
- B. Make Work neat and secure, develop full strength of components, and provide proper function.
- C. Prevent marring, scratching, or otherwise damaging adjacent finishes during hardware installation.
- D. Latchbolts:
 - 1. Install to engage in strikes automatically, whether activated by closers or manually.
 - 2. In no case shall additional manual pressure be required to engage latchbolt in strike.
- E. Stops and Holders: Set to allow doors to open as far as possible.
- F. Wall Mounted Hardware: Install over solid structural backing or solid blocking in hollow walls.
- G. Thresholds:
 - 1. Cope ends neatly to profile of jamb.
 - 2. Set in sealant and seal ends to jambs.
- H. Hardware: Adjust for easy, noise-free operation.
- I. Replace damaged hardware items.

3.02 MOUNTING DIMENSIONS

- A. Standard Door Hardware Locations: As recommended and published by Door and Hardware Institute, except as noted or detailed otherwise.
- B. Door Silencers: Install 3 inches from top and bottom of jamb and 1-inch above strike at single doors, and 3 inches from edges of doors in head for pairs of doors.
- C. Nameplates: Attach to doors or walls adjacent to doors 5 feet 6 inches above floor using Phillips head screws.

3.03 MANUFACTURER'S SERVICES

- A. Deliver permanent lock cores to Site.
- B. Remove temporary construction cores and insert permanent cores.
- C. Inspect each lock set to ensure permanent cores are operating satisfactorily.
- D. Deliver to Owner change and control keys for permanent system.
- E. Return temporary construction cores to manufacturer.
- F. Furnish manufacturer's representative for the following services at Site or classroom as designated by Owner for minimum person-days listed below, travel time excluded:
 - 1. 1 person-day for installation assistance, inspection, and Manufacturer's Certificate of Proper Installation.

3.04 PROTECTION

- A. Cover and protect exposed surfaces of hardware during installation and until Substantial Completion.
- B. Fit, dismantle, and reinstall finish hardware as required for finish painting work.
- C. Protect and prevent staining of hardware during construction in accordance with manufacturer's recommendations.
- D. Remove protective measures and permanent lock cylinders installed prior to final cleaning.

3.05 DOOR AND HARDWARE SCHEDULE

- A. Security Integrator to provide and install all access control an intrusion detection devices. Refer to Security Drawings and Sections 28 00 00, Electronic Safety and Security.
- B. Door and Hardware Schedule on the Drawings is guide to functional requirements of each opening.
- C. Provide finish hardware as scheduled. Sizes omitted shall be as recommended by manufacturer.

3.06 HARDWARE SETS

HDW-1:	Item	Type
NEW SINGLE DOOR	1-1/2 Electrified Pair butts	H2
	1 Electrified mortise lockset	L17
	1 Electric exit device	X2
	1 Closer	C2
	1 Threshold	T1
HDW-2:	Item	Type
EXISTING SINGLE DOOR	1 Electric Strike	M10
	OTHER EXISTING HARDWARE TO REMAIN.	
HDW-2.1:	Item	Type
EXISTING SINGLE DOOR	1 Electric Strike	M9
	OTHER EXISTING HARDWARE TO REMAIN.	
HDW-2.2:	Item	Type
EXISTING SINGLE DOOR	1 Cylindrical lockset (Storeroom function)	L18
	1 Electric Strike	M10
	OTHER EXISTING HARDWARE TO REMAIN.	
HDW-3:	Item	Type
OVERSIZED EXISTING DOUBLE DOOR	1 Pair electronic hold open door arm	C1
	OTHER EXISTING HARDWARE TO REMAIN.	

Wright Smith Jr. WWTP Electrical, I&C and HVAC Modifications

HDW-4: OVERHEAD COILING DOORS	Item	Type
	Hardware by door manufacturer. Access control by Security.	-

END OF SECTION

**SUPPLEMENT 2
PAC AND NETWORK EQUIPMENT LIST**

Notes	1. This Equipment List is an estimate only; it is the responsibility of the PIC supplier to provide all components necessary for a fully functional PAC system that will meet the specifications. 2. A/R = "As Required" to meet functional requirements. 3. All decommissioned devices and patch cables shall be provided to owner as spares. 4. Provide and install new panel door nameplates for all panels modified at Smith WWTP in this project.				
Code	Description	Qty.	Model	Manufacturer	Comments
	58-CP-1, OPERATIONS ELECTRICAL BUILDING				Provide all required ancillary PAC hardware including but not limited to module wiring connectors and 5069-FPD potential distributors (as needed) for a fully functional PAC system
Y321	CompactLogix 5380 Controller with 3 MB User Memory,2 GB SD card, USB Port, Dual Ethernet Ports	1	5069-L330ER	Allen Bradley	CPU
Y322	CompactLogix 120VAC Power Supply (5V @ 4A)	1	1769-PA4	Allen Bradley	Power Supply
Y3231	CompactLogix Discrete Input Module	5	5069-IB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3232	CompactLogix Discrete Output Module	2	5069-OB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3233	CompactLogix Analog Input Module	3	5069-IF4IH	Allen Bradley	4 isolated point module, current and voltage (18 Pin)
Y3234	CompactLogix Analog Output Module	2	5069-OF4IH	Allen Bradley	4 isolated point module, current (18 Pin)
Y040	Uninterruptible Power Supply	1	GXT5 Series	Vertiv	1500 VA or as necessary to meet runtime requirement. Include relay card and interposing relays as necessary.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
Code	Description	Qty.	Model	Manufacturer	Comments
	54-CP-1, OPERATIONS BUILDING, CONTROL ROOM				Provide all required ancillary PAC hardware including but not limited to module wiring connectors and 5069-FPD potential distributors (as needed) for a fully functional PAC system
Y321	CompactLogix 5380 Controller with 3 MB User Memory,2 GB SD card, USB Port, Dual Ethernet Ports	1	5069-L330ER	Allen Bradley	CPU
Y322	CompactLogix 120VAC Power Supply (5V @ 4A)	1	1769-PA4	Allen Bradley	Power Supply
Y3231	CompactLogix Discrete Input Module	2	5069-IB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3232	CompactLogix Discrete Output Module	1	5069-OB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3233	CompactLogix Analog Input Module	5	5069-IF4IH	Allen Bradley	4 isolated point module, current and voltage (18 Pin)
Y3234	CompactLogix Analog Output Module	1	5069-OF4IH	Allen Bradley	4 isolated point module, current (18 Pin)
Y040	Uninterruptible Power Supply	1	GXT5 Series	Vertiv	1500 VA or as necessary to meet runtime requirement. Include relay card and interposing relays as necessary.
Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers
Y108	Stratix Managed Ethernet Switch (ENS-1, ENS-2)	2	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (2) MM SFP required.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
Code	Description	Qty.	Model	Manufacturer	Comments
	52-CP-1, GENERATOR ELECTRICAL BUILDING				Provide all required ancillary PAC hardware including but not limited to module wiring connectors and 5069-FPD potential distributors (as needed) for a fully functional PAC system
Y321	CompactLogix 5380 Controller with 3 MB User Memory,2 GB SD card, USB Port, Dual Ethernet Ports	1	5069-L330ER	Allen Bradley	CPU
Y322	CompactLogix 120VAC Power Supply (5V @ 4A)	1	1769-PA4	Allen Bradley	Power Supply
Y3231	CompactLogix Discrete Input Module	4	5069-IB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3232	CompactLogix Discrete Output Module	1	5069-OB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3233	CompactLogix Analog Input Module	6	5069-IF4IH	Allen Bradley	4 isolated point module, current and voltage (18 Pin)
Y3234	CompactLogix Analog Output Module	0	5069-OF4IH	Allen Bradley	4 isolated point module, current (18 Pin)
Y040	Uninterruptible Power Supply	1	GXT5 Series	Vertiv	1500 VA or as necessary to meet runtime requirement. Include relay card and interposing relays as necessary.

Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers
Y108	Stratix Managed Ethernet Switch (ENS-1)	1	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (2) MM SFP required.
Y108	Stratix Managed Ethernet Switch (ENS-2)	1	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (1) SM SFP required.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
Code	Description	Qty.	Model	Manufacturer	Comments
	55-CP-1, SECONDARY ELECTRICAL BUILDING 1				Provide all required ancillary PAC hardware including but not limited to module wiring connectors and 5069-FPD potential distributors (as needed) for a fully functional PAC system
Y321	CompactLogix 5380 Controller with 3 MB User Memory, 2 GB SD card, USB Port, Dual Ethernet Ports	1	5069-L330ER	Allen Bradley	CPU
Y322	CompactLogix 120VAC Power Supply (5V @ 4A)	1	1769-PA4	Allen Bradley	Power Supply
Y3231	CompactLogix Discrete Input Module	5	5069-IB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3232	CompactLogix Discrete Output Module	2	5069-OB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3233	CompactLogix Analog Input Module	6	5069-IF4IH	Allen Bradley	4 isolated point module, current and voltage (18 Pin)
Y3234	CompactLogix Analog Output Module	4	5069-OF4IH	Allen Bradley	4 isolated point module, current (18 Pin)
Y040	Uninterruptible Power Supply	1	GXT5 Series	Vertiv	1500 VA or as necessary to meet runtime requirement.
Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	Include relay card and interposing relays as necessary.
Y108	Stratix Managed Ethernet Switch	1	FortiSwitch FSR-108F	Fortinet	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers
	Fiber optic patch cables, Cat6 patch cables	A/R			SCADA Field Ethernet Switch, (2) MM SFP required.
					Provide as necessary in appropriate lengths and specified colors.
Code	Description	Qty.	Model	Manufacturer	Comments
	60-CP-1, EFFLUENT PUMP STATION BUILDING				Provide all required ancillary PAC hardware including but not limited to module wiring connectors and 5069-FPD potential distributors (as needed) for a fully functional PAC system
Y321	CompactLogix 5380 Controller with 3 MB User Memory, 2 GB SD card, USB Port, Dual Ethernet Ports	1	5069-L330ER	Allen Bradley	CPU
Y322	CompactLogix 120VAC Power Supply (5V @ 4A)	1	1769-PA4	Allen Bradley	Power Supply
Y3231	CompactLogix Discrete Input Module	4	5069-IB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3232	CompactLogix Discrete Output Module	1	5069-OB16	Allen Bradley	24VDC; 16 point module (18 Pin)
Y3233	CompactLogix Analog Input Module	2	5069-IF4IH	Allen Bradley	4 isolated point module, current and voltage (18 Pin)
Y3234	CompactLogix Analog Output Module	2	5069-OF4IH	Allen Bradley	4 isolated point module, current (18 Pin)
Y040	Uninterruptible Power Supply	1	GXT5 Series	Vertiv	1500 VA or as necessary to meet runtime requirement.
Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	Include relay card and interposing relays as necessary.
Y108	Stratix Managed Ethernet Switch	1	FortiSwitch FSR-108F	Fortinet	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers
	Fiber optic patch cables, Cat6 patch cables	A/R			SCADA Field Ethernet Switch, (2) MM SFP required.
					Provide as necessary in appropriate lengths and specified colors.
Code	Description	Qty.	Model	Manufacturer	Comments
	SCADA NETWORK PANEL, SLUDGE PUMP & GAS BLDG				Existing control panel in Sludge Pump & Gas Generation Building
Y108	Stratix Managed Ethernet Switch	1	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (1) SM SFP required.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
Code	Description	Qty.	Model	Manufacturer	Comments
	MCP-200, HEADWORKS SCREENING CONTROL PANEL 1				Existing vendor (package) control panel
Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers. NOTE: Compact FOPPs (such as DINSpace SNAP series) also allowed.
Y108	Stratix Managed Ethernet Switch	1	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (2) MM SFP required.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
	DC Power Supply	1			Provide DC power to Ethernet switch. Fuse AC input and DC output.

Code	Description	Qty.	Model	Manufacturer	Comments
	MCP-250, HEADWORKS SCREENING CONTROL PANEL 2				Existing vendor (package) control panel
Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers. NOTE: Compact FOPPs (such as DINSpace SNAP series) also allowed.
Y108	Stratix -Managed Ethernet Switch	1	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (2) MM SFP required.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
	DC Power Supply	1			Provide DC power to Ethernet switch. Fuse AC input and DC output.
Code	Description	Qty.	Model	Manufacturer	Comments
	MCP-510, GRIT SYSTEM CONTROL PANEL 1				Existing vendor (package) control panel
Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers. NOTE: Compact FOPPs (such as DINSpace SNAP series) also allowed.
Y108	Stratix -Managed Ethernet Switch	1	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (2) MM SFP required.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
	DC Power Supply	1			Provide DC power to Ethernet switch. Fuse AC input and DC output.
Code	Description	Qty.	Model	Manufacturer	Comments
	MCP-520, GRIT SYSTEM CONTROL PANEL 2				Existing vendor (package) control panel
Y232	Fiber Optic Patch Panel	2	SPH-01P	Corning	(2) CCH-CP12-E4 Connector Housings; Provide fiber jumpers. NOTE: Compact FOPPs (such as DINSpace SNAP series) also allowed.
Y108	Stratix -Managed Ethernet Switch	1	FortiSwitch FSR-108F	Fortinet	SCADA Field Ethernet Switch, (2) MM SFP required.
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
	DC Power Supply	1			Provide DC power to Ethernet switch. Fuse AC input and DC output.
Code	Description	Qty.	Model	Manufacturer	Comments
	SECURITY SWITCH PANEL (SWP)	19			Control panels for Security equipment fiber optic network access. See Control Panel Schedule (40 90 00, Supplement 4). See Drawing 99-TY-5002, Detail 2813-026.
Y232	Fiber Optic Patch Panel	2 per SWP	SPH-01P	Corning	For each SWP, also include: (2) CCH-CP12-E4 Connector Housings
	Fiber optic patch cables, Cat6 patch cables	A/R			Provide as necessary in appropriate lengths and specified colors.
	Uninterruptible Power Supply and Battery	1 per SWP	2907160 (UPS) 1274119 (Battery)	Phoenix Contact	See Drawing 05-TY-6002 (typical) and other Security Riser drawings.
	DC Power Supply	1 per SWP			Provide 48 VDC power to POE Ethernet switch. Fuse AC input and DC output.

Standard Hardware Specifications

Y321, CompactLogix (CPX) Programmable Automation Controller (PAC) Central Processing Unit (CPU)

Document History and Status

Revision	Date	Author	Reason for Change
0	7/29/2020	Jacobs (C Bates / G Gray)	Initial release.
1	9/24/2021	Jacobs (G Gray)	Updated Software Package
2	01/07/2026	Jacobs (G. Gray)	Updated memory and comm port specs.
<u>3</u>	<u>2/6/2026</u>	<u>Jacobs (G Gray)</u>	<u>Migrated to 5069 series (Smith Addendum 1)</u>

1) General:

- a) This component specification is part of the CompactLogix PAC Small to Medium Systems specification series. It is intended to be combined with other component specifications from this series to provide a complete PAC system specification.
- b) Function: Multiloop analog and discrete control.

2) Service:

- a) Operating Shock: 30 g peak acceleration for 11 ms duration.
- b) Vibration: 5 g maximum peak acceleration between 10 to 500 Hz.
- c) Environmental:
 - i) Operating Temperature: 32 to 140 degrees F.
 - ii) Relative Humidity: 5 to 95 percent (without condensation).

3) PAC CPU Processor:

a) Features:

- i) Multiple processors can share common input data.
- ii) Pre-emptive multitasking operating system.
- iii) Advanced instruction set including file handling, sequencer, diagnostic, shift register, program control, ASCII, function blocks, and motion control instructions.
- iv) Scheduled I/O data transfers.
- v) 128,000 I/O ~~without CIP Security~~max in any mix (4,000 analog I/O max).
- vi) Supports both Local I/O and ~~Universal~~Remote I/O.

b) Power:

- i) Voltage: 18-32 VDC
- ii) Current: 450 mA (maximum)

~~b)~~c) Communication Ports:

- i) 2 EtherNet/IP.
- ii) 1 USB port.

~~e)~~d) Local I/O Module ~~Expansion~~ Capacity: (16) ~~501~~501769 modules or (3~~10~~) ~~501~~501769 modules, based on specific application requirements.

~~d)~~e) User Memory: 2 MB or 3 MB, based on specific application requirements.

~~e)~~f) Controller Redundancy: Not supported.

~~f)~~g) Programming Languages:

- i) Relay ladder.
- ii) Structured text.
- iii) Function Block Diagram.
- iv) Sequential Function Chart (SFC).

~~g)~~h) Power Dissipation: ~~8~~5.5 W.

~~h)~~ Slot Width: ~~1 Slot~~.

~~4)~~ Accessories:

~~a)~~ Provide End Caps as required:

- ~~i)~~ Left: ~~1769-ECL~~.
- ~~ii)~~ Right: ~~1769-ECR~~.

~~5)~~4) Programming Software:

a) Processor, CIM, and I/O Modules:

- i) Ladder diagram and function block diagram.
- ii) Includes RSNetWorx for ControlNet, RSNetWorx for DeviceNet, and RSLinx Professional.
- iii) Supports the Following Processors: CompactLogix, FlexLogix, ControlLogix, DriveLogix, SoftLogix 5800.
- iv) Product: Studio 5000 Logix Designer Professional.
- v) Quantity: As required by Specifications.

~~6)~~5) Manufacturer and Model: Allen-Bradley CompactLogix 5380 Series (5069-L3xxER Controller) manufactured by Rockwell Automation (Milwaukee, Wisconsin).

Standard Hardware Specifications

Y3231, CompactLogix (CPX) ~~501769~~ Discrete Input Module

Document History and Status

Revision	Date	Author	Reason for Change
0	7/29/2020	Jacobs (C Bates / G Gray)	Initial release
1	2/4/21	Jacobs (G Gray)	Added AC Module Specs
2	9/24/2021	Jacobs (G Gray)	Removed AC Module Specs
<u>3</u>	<u>2/6/2026</u>	<u>Jacobs (G Gray)</u>	<u>Migrated to 5069 series (Smith Addendum 1)</u>

1) General:

- a) This component specification is part of the CompactLogix PAC Small to Medium Systems specification series. It is intended to be combined with other component specifications from this series to provide a complete PAC system specification.

b) Function: Discrete Input.

~~b)~~c) Use 5069-FPD field potential distributor when required. Consult Manufacturer installation manual(s) for details.

2) Service:

- a) Operating Shock: 30 g ~~panel mount/20 g DIN rail mount~~.
- b) Vibration: 5 g maximum peak acceleration between 10 to 500 Hz.
- c) Environmental:
 - i) Operating Temperature: 32 to 140 degrees F.
 - ii) Relative Humidity: 5 to 95 percent (without condensation).

3) I/O Module:

- a) Inputs: 16 points ~~(8 points/group)~~.
- b) Voltage:
 - i) 24V DC Sink ~~Source~~.
 - ii) Range: 10-~~32~~24V DC.
- c) Current:
 - i) Current Draw: 6mA @ 24VDC (On state) ~~At 5.1V: 115 mA~~.
 - ii) Inrush Current, Max: 250 mA.
- d) Input Impedance: 4.1~~3~~ kOhm (nominal).
- e) Heat Dissipation: 3.9~~55~~ W.
- ~~f) Slot Width: 1 Slot.~~

- 4) Manufacturer and Model: Allen-Bradley 5069-IB16 ~~1769-IQ16~~ manufactured by Rockwell Automation (Milwaukee, Wisconsin)

Standard Hardware Specifications

Y3232, CompactLogix (CPX) ~~501769~~ Discrete Output Module

Document History and Status

Revision	Date	Author	Reason for Change
0	7/29/2020	Jacobs (C Bates / G Gray)	Initial release.
1	2/4/21	Jacobs (G Gray)	Added AC Module Specs
2	9/24/2021	Jacobs (G Gray)	Removed AC Module Specs
<u>3</u>	<u>2/6/2026</u>	<u>Jacobs (G Gray)</u>	<u>Migrated to 5069 series (Smith Addendum 1)</u>

1) General:

- a) This component specification is part of the CompactLogix PAC Small to Medium Systems specification series. It is intended to be combined with other component specifications from this series to provide a complete PAC system specification.

b) Function: Discrete Output.

c) Use 5069-FPD field potential distributor when required. Consult Manufacturer installation manual(s) for details.

~~b)~~

2) Service:

- a) Operating Shock: 30 g ~~panel mount/20 g DIN rail mount~~.
- b) Vibration: 5 g maximum peak acceleration between 10 to 500 Hz.
- c) Environmental:
 - i) Operating Temperature: 32 to 140 degrees F.
 - ii) Relative Humidity: 5 to 95 percent (without condensation).

3) I/O Module:

- a) Outputs: 16 points ~~(16 points/group)~~.
- b) Voltage:
 - i) 24V DC Source.
 - ii) Range: ~~20.4-26.4~~ 18 - 32 V DC.
- c) Current:
 - i) Current Draw: ~~1 At 5.1V: 200~~ mA minimum.
 - ii) Surge Current: ~~12.0~~ A maximum for 10 ms.
- d) Heat Dissipation: ~~3.252.11~~ W.

~~e) Slot Width: 1 Slot.~~

4) Manufacturer and Model: Allen-Bradley ~~50691769~~-OB16 manufactured by Rockwell Automation (Milwaukee, Wisconsin)

Standard Hardware Specifications

Y3233, CompactLogix (CPX) ~~501769~~ Analog Input Module

Document History and Status

Revision	Date	Author	Reason for Change
0	7/29/2020	Jacobs (C Bates / G Gray)	Initial release.
<u>1</u>	<u>2/6/2026</u>	<u>Jacobs (G Gray)</u>	<u>Migrated to 5069 series (Smith Addendum 1)</u>

1) General:

- a) This component specification is part of the CompactLogix PAC Small to Medium Systems specification series. It is intended to be combined with other component specifications from this series to provide a complete PAC system specification.

b) Function: Analog Input.

c) Use 5069-FPD field potential distributor when required. Consult Manufacturer installation manual(s) for details.

~~b)~~

2) Service:

- a) Operating Shock: 30 g ~~panel mount/20 g DIN-rail mount~~.
- b) Vibration: 52 g maximum peak acceleration between 10 to 500 Hz.
- c) Environmental:
- i) Operating Temperature: 32 to 140 degrees F.
 - ii) Relative Humidity: 5 to 95 percent (without condensation).

3) I/O Module:

~~a)~~ Inputs: 4 channels;

~~i)a)~~ i) Individually isolated voltage/current.

~~ii)~~ ~~4 Isolated differential~~.

b) Input Ranges:

i) -10 to +10V.

ii) 0 to 10V.

~~iii)~~ 0 to 5V.

~~iv)iii)~~ 1 to 5V.

~~v)iv)~~ 0 to 20 mA.

~~vi)v)~~ 4 to 20 mA (HART).

c) Resolution: ~~16-bit (unipolar)/15-bit plus sign (bipolar)~~ 17 bits (4-20 mA).

d) Input Impedance: 250 Ohm (typical current mode).

~~d)~~e) Heat Dissipation: ~~43~~ W.

~~e) Slot Width: 1 Slot.~~

- 4) Manufacturer and Model: Allen-Bradley [5069-IF4IH](#) ~~1769-IF4I~~ manufactured by Rockwell Automation (Milwaukee, Wisconsin).

Standard Hardware Specifications

Y3234, CompactLogix (CPX) ~~501769~~ Analog Output Module

Document History and Status

Revision	Date	Author	Reason for Change
0	7/29/2020	Jacobs (C Bates / G Gray)	Initial Release.
<u>1</u>	<u>2/6/2026</u>	<u>Jacobs (G Gray)</u>	<u>Migrated to 5069 series (Smith Addendum 1)</u>

1) General:

- a) This component specification is part of the CompactLogix PAC Small to Medium Systems specification series. It is intended to be combined with other component specifications from this series to provide a complete PAC system specification.

b) Function: Analog Output.

c) Use 5069-FPD field potential distributor when required. Consult Manufacturer installation manual(s) for details.

~~b)~~

2) Service:

- a) Operating Shock: 30 g ~~panel mount/20 g DIN-rail mount~~.
- b) Vibration: 52 g maximum peak acceleration between 10 to 500 Hz.
- c) Environmental:
- i) Operating Temperature: 32 to 140 degrees F.
 - ii) Relative Humidity: 5 to 95 percent (without condensation).

3) I/O Module:

- a) Outputs: 4 individually isolated.
- b) Output Ranges:
- i) -10 to +10V.
 - ii) 0 to 10V.
 - iii) 0 to 5V.
 - iv) 0 to 20 mA.
 - v) 4 to 20 mA (HART).
 - ~~i) 0 to 20 mA.~~
 - ~~ii) 4 to 20 mA.~~
- c) Resolution: 16 bits ~~unipolar~~.
- ~~d) Current Draw: 145 mA at 5V / 120 mA at 24V.~~
- ~~e)d)~~ Heat Dissipation: 42.68 W.

~~f)e)~~ Resistive Load:

- i) Current: 0 to ~~750~~500 ohms

~~g)f)~~ Inductive Load:

- i) 0.1 mH

~~h)~~ ~~Slot Width: 1 Slot.~~

- 4) Manufacturer and Model: Allen-Bradley ~~5069-OF4IH~~ 1769-OF4CI manufactured by Rockwell Automation (Milwaukee, Wisconsin).

MEETING AGENDA

Prebid Conference – Annotated (annotations in bold and parenthesis)

PREPARED BY: MAWSS/Jacobs
PROJECT: Wright Smith Jr WWTP Electrical, I & C and HVAC Modifications Project
MEETING DATE: February 9, 2026
MEETING TIME: 9:00 a.m.
LOCATION: Wright Smith Jr WWTP

Agenda Items

Attendee Sign-In and Overview of Agenda

Attendance is MANDATORY. All potential bidders must sign in on the attendance sheet in order to be listed on the bid tabulation and have their bid considered

Introductions

MAWSS

- Doug Cote – Assistant Director - Operations
- Jed Barbour – WWTP Chief Operator

Jacobs

- David Carr – Project Manager

Overview of Project

- Purpose of Project – Replace outdated electrical, I & C, HVAC and security components
- Project Funding is through an SRF Loan
 - o Bidders must comply with ADEM Supplementary Conditions requirements including DBE/WBE requirements in the preparation and submission of their bids
 - o Contractor must adhere to ADEM Supplementary Conditions throughout project
- Project Major Components (See Spec Section 01 11 00 for complete listing)
 - o Replace electrical switchgear, multiple MCC's, variable frequency drives and accessories in multiple buildings.
 - o Modify SCADA system and fiber optic ring providing fiber interconnectivity to multiple buildings.
 - o Install replacement security access control, security lighting, and video security components.
 - o Install two new buildings designated as the Operations Electrical Building and the Secondary Electrical Building-2.
 - o Replace RTU's in multiple buildings.
 - o Replace LED lighting in multiple buildings.
 - o Replace and add ventilation fans, air conditioning units and accessories in multiple buildings.
 - o Conduct miscellaneous site/civil improvements associated with the new buildings.

- Bid Additive Alternates (per Spec 01 11 00):
 - o Alternate 1 – Additional asphalt overlay within the treatment plant site for use at Owner's direction
 - o Alternate 2 – Asphalt replacement within the treatment plant site at Owner's direction
 - o Alternate 3 – Replace a high-mast light lifting mechanism and lights
 - o Alternate 4 – Construct a plant sign
 - o Alternate 5 – Replace on a unit cost basis selected high mast lights
 - o Alternate 6 – Replace on a unit cost basis 120/240V wiring and accessories within selected buildings
 - o Alternate 7 – Replace on a unit cost basis 480V wiring and accessories within selected building
 - o Alternate 8 – Replace on a unit cost basis 120/240 and 480V wiring and accessories outside existing buildings

Bid Document Distribution

- Electronic Bid documents may be obtained from Charley.golden@jacobs.com as per the invitation to Bid
- Documents Included in Distribution
 - o Contract Specifications (Document Volumes 1 through 2)
 - o Contract Drawings (Document Volume 3)
 - o Model Bid Package (to be printed in color)
 - o Geotech Report
 - o Selected WWTP As-Builts (in 2 parts)

Supplier Diversity Policy Objectives

- Bidders are encouraged to look for small diverse vendors and/or suppliers that can assist in the project.
- The Minority Business Enterprise (MBEs) and Women's Business Enterprise (WBEs) utilization objectives from the Supplemental General Conditions Section III are the only DBE Requirements for this project.
- The participation goals as indicated in the SRF Supplemental General Conditions Section III are not met, Contractor must include in their bid evidence of good faith effort per ADEM Supplementary Conditions.

Details of Bid Submittal

- Bids will only be accepted from document holders of record (ie – Obtained from Jacobs) who are represented in this pre-bid conference as reflected by the sign-in sheet
- MAWSS will receive bid submissions at the Park Forest location as advertised. Bids sent by mail or by Fed Ex must arrive prior to 12:00 pm on day of bid opening. Bids not arriving before the indicated time will not be considered.
- Bid Submission Date and Time – March 2, 2026 @ 12:00 p.m.
- Bids will be opened at the regularly scheduled Board meeting on that date at 1:00 p.m.
- 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 issued with the bid documents.
- Include in the Bid Package all items as required by the contract documents.
- The approved manufacturer/supplier table shall be completed as directed in the Proposal.
- Subcontracting Plan must be completed and executed for the bid to be considered as responsive. Subcontracting plan MUST include ALL Subcontractors and Suppliers regardless of their DBE standing
- 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:
 - o Applicable licenses
 - o DBE supporting documentation (including indication of Good Faith Efforts for DBE utilization)

- Sealed bids shall be clearly labeled " Bid for constructing Project # D3755100 - Wright Smith Jr WWTP Electrical, I & C and HVAC Modifications Project, to be opened at 1:00 p.m., Local Time, March 2, 2026" 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 Bid Alternatives, as selected by MAWSS.
- Alternate combinations to be considered will be compliant with Section 01 11 00 Paragraph 1.01.B
- Award Timing- If the amounts of the Proposal are within the budgeted fund, MAWSS may authorize a director's award of the contract subject to the proposal's review and a recommendation of Jacobs.

Construction Details

- Existing Facilities Overview – 28MGD facility must be kept in functional operational service. The scope of work does not interfere with primary flow path but does require temporary measures to maintain power to critical components. Service interruptions may not impact the ability of the plant to receive wastewater or process it to within the permitted discharge standards. (See Spec Section 01 31 13)
- Project Final Completion in 270 calendar days
- Limited Notice to Proceed (LNTP) and General Notice to Proceed (GNTP) per Special Conditions Section 8
 - o LNTP will allow Contractor to proceed with critical path component acquisitions and permitting with a delay in the contract time start by up to 180 days as determined per the contract documents.
 - o Contractor's Progress Schedule shall reflect his critical path component delivery schedule and must be submitted as per the requirements of the notes of Drawing 01-G-0005
 - o Anticipated critical path components are as listed in the Special Conditions and as identified on Drawing 01-G-0005.

Estimated Project Schedule

- Bid Opening – March 2, 2026
- Notice of Award (within 60 days of the bid opening) – late March to mid-April
- Contractor to sign contract, furnish Bonds and insurance certificates within 10 days of the Notice of Award – during April
- Limited Notice To Proceed – Late April – early May
- General Notice To Proceed/Preconstruction Conference – TBD between late April and late August *
- Final Completion (270 days) – TBD between January 2027 and July 2027 *

* Schedule depends upon the time span between the LNTP and the GNTP as derived from the critical path schedule development

General Specification and Drawing Notes

- Note per Section 10.1.27 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 8.04 the added language regarding normal working hours and limitations to and conditions for working outside of normal hours.
- Note in the Special Conditions Section 10 that substitution requests must be received 14 days prior to the opening of bids. There will not be any substitutions for the named manufacturers in the bidder's proposal or as noted in the contract documents.
- A Land Disturbance permit application has been submitted to the City of Mobile and all known comments have been addressed as far as possible lacking additional comment by the City and the identification of the project's Contractor. Contractor shall complete all permitting applications as required for the prosecution of the project. Where additional engineering information or documents are required, Contractor shall communicate those requirements to Jacobs and Jacobs will provide that information or documents.

- Note construction observation by the Engineer or his delegated representatives is periodic averaging eighteen 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-008 and specification Section 01 45 33 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 and special inspections needed throughout the work. Owner may charge Contractor for testing and inspections when conditions as indicated under specification section 01 45 16.13 Par 1.05.F and G occur.
- Special Inspections by Delegated Engineers as per specification section 01 45 16.13 Supplement 3 - Special Inspection Note 2 of 01-G-008 shall be coordinated by the Contractor with the Delegated Engineer. (e.g.: Precast/Prefabricated Buildings)
- Per Specification Section 01 31 13, work by others may be performed concurrently with this project. That work may include the refurbishment of the maintenance building and the replacement of a digester dome. Contractor shall coordinate his work with the work of those contractors to avoid conflicts
- Per Specification Section 01 50 00, a Contractor's must be provided. An Engineer's Field Office is not required.
- Per Specification Section 01 50 00 on-site parking is very limited and Contractor must arrange for off-site parking for its employees
- Per Drawing 01-G-004, erosion control must provide protection of nearby water bodies. Anticipate ADEM inspections of BMP's.
- Per Drawings 01-G-0004 and 01-G-0005, Contractor shall develop a project schedule and sequence of construction to incorporate the delivery timelines and provided by the major component providers to establish the basis for the date of the general notice to proceed and the project schedule for completion of the project within the contract time after the GNTP issuance.

Addenda & Inquiries

- Email or send any questions to Charley.golden@jacobs.com by 4:00p.m. CDT on February 18, 2026.
- Addendum 1 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 February 10, 2026.
- Addendum 1 will include the Pre-Bid meeting sign-in sheet and agenda with annotations
- Addendum 2 (if needed) will include responses to any inquiries received through February 18, 2026.

Site Access for Review

The project site is available for review following this meeting as a guided tour by plant staff. MAWSS staff is not authorized to respond to any questions and any information offered by plant staff is not binding. Should additional site information be desired, a site visit prior to February 18, 2026 may be arranged by contacting Jed Barbour (JBARBOUR@mawss.com).

Questions

Questions will be accepted at this meeting. Where the response is readily available it will be made at the meeting. If the response will have a bearing on the contract cost or schedule, that response will be repeated in an Addendum 1.



Wright Smith Jr WWTP Electrical, I & C and HVAC Modifications Project Mobile Area Water and Sewer System

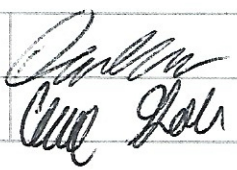
Mobile, AL

JACOBS Project No. D3755100

February 9, 2026 at 9:00 AM

Mandatory Pre-Bid Conference Attendee Sign-In

Organization/Company (Please Print)	Contact Name (Please Print)	Email Address (Please Print)	Signature
Owner			
MAWSS	Doug Cote	DCote@MAWSS.com	
MAWSS	Jed Barbour	JBARBOUR@mawss.com	

Engineer			
Jacobs	David Carr	David.carr10@jacobs.com	
Jacobs	Charley Golden	Charley.golden@jacobs.com	

Registered and Licensed Document Holders (as of 2/5/26)

G.A. West	Tyler Freeman	tyler.freeman@gawest.com	
Harris Contracting Services			
Moody's Electric, Inc.			
Smith Mechanical Heating and Air			
Schmidt Environmental			

Other Attendees

Organization/Company (Please Print)	Contact Name (Please Print)	Email Address (Please Print)	Signature
Revere Control Systems	Nan Johnson	njohnson@reverecontrol.com	Nan Johnson
Scott Goodell	Scott Goodell	scott.goodell@guardianintegrators.com	Scott Goodell
Guardian Integrators	Scott Goodell	scott.goodell@guardianintegrators.com	Scott Goodell
Goram	Randy Smith	Randy@goramair.com	Randy Smith
GUARDIAN INTEGRATORS	Rikki Williams	Rikki.Williams@GuardianIntegrators.com	Rikki Williams
HARRIS Contracting Serv	Kevin Schmidt	Kevin@harriscontractingservices.com	Kevin Schmidt
Star Service	Gerry Reimer	gerry.reimer@starservice.se.com	Gerry Reimer
Ray Webb Moody Electric/Roy Webb	Roy Webb	RWebb@moodyelectric.net	Roy Webb
Moody Electric	Brian Bryars	BBRYARS@moodyelectric.net	Brian Bryars
Moody Electric	Fredrick Dennis	fdennis@moodyelectric.net	Fredrick Dennis
HARGRAVE Controls Automation	TODD MAJORS	tmajors@hargrave-epc.com	Todd Majors
Diamond Air Design	Joe Mullins	jmullins@airdesign.net	Joe Mullins
PRIME CONTROLS	JASON PHILLIPS	j.phillips@prime-controls.com	Jason Phillips
PRIME CONTROLS	AJ GEZUNTERMAN	a.gezunterman@prime-controls.com	AJ Gezunterman
ELECTRIC MACHINE CONTROL, INC.	James Denton	jwdenton@emcinc.com	James Denton
Don Carlton Ceres	Don Carlton	daniel.carlton@seceng.com	Don Carlton