



ADDENDUM NO. 4
TO THE CONTRACT DOCUMENTS

Date: April 29, 2025
Project No.: D3521300

for the construction of

MYERS WTP SCADA UPGRADES
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 Myers WTP SCADA Upgrades dated February 2025 as fully and completely as if the same were fully set forth therein:

A. **PART 1—MAWSS STANDARD SPECIFICATIONS**

1. Section 00 00 01 Proposal and Subcontracting Plan is hereby AMENDED to include PICS Supplier as selected by the contractor and ADDED to the proposal package attached.
2. The Minority Business Enterprise (MBEs) and Women's Business Enterprise (WBEs) utilization objectives from the Supplemental General Conditions Section III shall take precedence and replace the MAWSS goal to award fifteen percent of the contract amount to certified Diverse Contractors/Suppliers as subcontractors and/or suppliers.
3. The SDP Policy Acknowledgement form is hereby DELETED from the contract documents and is NOT required to be submitted with the Bidder's Proposal package.
4. The SUBCONTRACTING PLAN/GOOD FAITH EFFORT form is hereby DELETED from the contract documents and is NOT required to be submitted with the Bidder's Proposal package.
5. The PROPOSED SUBCONTRACTING PLAN as here with attached is ADDED to the proposal package and shall be completed, sign and submitted as a part of the Proposal
6. 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 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.

7. MAWSS Standard Specifications Paragraph 8.09, REPLACE in its entirety with the following: "A calendar day is defined as any day of the calendar inclusive of weekdays, weekends, and holidays. Calendar days are counted continuously from the beginning to the end of the period under consideration.

Where a contract extension is requested to offset the impact of abnormal adverse weather on the project's critical path work efforts, the duration of the contract extension shall be in the sole discretion of the Engineer after consideration of the weather for the duration of the contract, its impact to the final completion of the work in the context of the project's critical path and other contributing causes for the overrun of the contract period.

In considering abnormal adverse weather conditions as the basis for a claim for the additional time, Contractor shall document the impact of the adverse weather by submission of data substantiating that the weather conditions were abnormal for the duration of the contract time, could not have been reasonably anticipated, and have had an adverse effect on the scheduled critical path construction. The 10-year historic average of rainfall per month, as reported at the Mobile Airport, will be used as the basis to assess the number of abnormal adverse weather days.

The calendar day adjustment shall be based on the following criteria:

- No rain days will be considered when rainfall amount is less than 0.1 inches a day.
- If the total number of actual days of record rainfall amounts in excess of 0.1 inches is greater than the historic average over a monthly period, the adjusted days shall be 1 day per days above the average.

Abnormal adverse weather shall be documented by the Contractor through the monthly submittal of an Abnormal Adverse Tracking Form (as provided in excel format by the Engineer). This submittal shall be made with the monthly payment request and shall be accompanied by the monthly weather report from the nearest National Weather Station or NOAA Weather Station indicating the daily rainfall measured at that station. The impacts shall be tracked and aggregated monthly with the final adjustment made at the conclusion of the

project. If the cumulative impact of the entire duration of the contract is a reduction in calendar days, the calendar days will not be adjusted. The attached model Abnormal Adverse Weather Tracking Form provides the template for the required submission. It also serves as an example of the above indicated circumstances.”

B. PART 2 - BID PACKAGE TEMPLATE

1. The Bid Package Template is hereby modified to DELETE the SDP Policy Acknowledgement form and the preceding tabbed page with the same title.
2. The Bid Package Template is hereby modified to REPLACE the SUBCONTRACTING PLAN/GOOD FAITH EFFORT form with the PROPOSED SUBCONTRACTING PLAN and the preceding tabbed page shall be labeled PROPOSED SUBCONTRACTING PLAN as herewith attached.

C. **PART 3 – QUESTIONS AND RESPONSES**

1. Q - Is the existing coax to be reused in remote locations?
R - Coax from the panel to the antenna will be reused. Coax jumper in each panel shall be new.
2. Q - Are all communications for existing sites (Myers and remote sites) operating and functioning?
R - Some sites currently have minor communication issues, likely due to serial data rate. Ethernet communications are anticipated to remedy this.
3. Q - Have existing radio signal strength and network been tested? Can the test results be provided?
R – Test results cannot be proved at this time.
4. Q - Confirm "dark fiber" cable, cable testing, and terminations are the responsibility of contractor and by others
R - All bulk fiber provided on this project shall include testing and terminations by Contractor.
5. Q - Who provides sims cards and service for temporary cellular modems?
R - Owner is responsible for providing temporary Cradlepoint Cell Modems, SIM cards, and service for use during remote site cutovers.
6. Q - Clarify which sites require repeaters.
R - Per drawing 08-N-7015, Sites shown with two antennas are repeaters. Grelot Tank, Fairgrounds Tank, Island Rd Tank, Mississippi Tank, Saraland Pump Station, Johnson Rd Tank, and Hatters Pond are included. The sites on the tier below each repeater are reporting to that repeater as shown.
7. Q - Clarify that adjustments to existing antennas are not in this project scope.
R - Confirmed. Any required adjustments to existing antennas are outside this project scope.
8. Q - Clarify that existing generators have existing signals or provisions in the control cabinet for new required signals.
R - Owner has previously indicated that all generator fuel level signals are available as shown on P&ID's.
9. Q - Please provide a list including manufacturer, model, and manufacture job number be provided for existing generators.
R - As noted above, the generators have the fuel level signals available at the Simplex panel. For Springhill Booster Tank: Job # 109476-2-1, Model: STS-100 Day Tank. For Moffett Rd Booster: Job # 049705-1-1, Model: LC-300. These should be representative of the Simplex panels.

10. Q - Confirm that contractor is purchasing new computer equipment.
R - Confirmed. Refer to *2 callouts on Instrumentation drawings and specifications supplement for scope of supply.
11. Q - Please advise if Kawneer IR501 storefront will be accepted?
R - 2-1/2" x 5" Kawneer IR501 storefront is acceptable.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 4 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.



Shannon Beale, P.E.
Project Manager

Appended hereto and part of Addendum No. 4:

00 00 01 Proposal and Subcontracting Plan
Proposed Subcontracting Plan
Sample Bid Package

END OF ADDENDUM

PROPOSAL

TO: BOARD OF WATER AND SEWER COMMISSIONERS
OF THE CITY OF MOBILE, ALABAMA

Submitted: _____
(Date)

The undersigned, as Bidder, hereby declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans and Specifications for the Work and all Contract Documents relative thereto, and has read the Board's Standard Specifications and all General Conditions and Special Provisions furnished; and that he has satisfied himself relative to the Work to be performed.

The Bidder proposes and agrees, if this Proposal is accepted, to contract with the Board of Water and Sewer Commissioners of the City of Mobile, Alabama, in the form of contract specified to furnish all materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the following Work:

MYERS WTP SCADA UPGRADES
JACOBS PROJECT NO. D3521300

in full and complete accordance with the shown, noted, described and reasonably intended requirements of the Plans, Specifications and all other Contract Documents to the full and entire satisfaction of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and other Contract Documents for the lump sum or unit prices listed opposite each item.

It is agreed that the description under each item, being briefly stated, implies, although it does not mention, all incidentals and that the prices stated are intended to cover all such work, materials and incidentals as constitute Bidder's obligations as described in the Specifications and any details not specifically mentioned, but evidently included in the Contract shall be compensated for the item in which it most logically is included.

The Owner reserves the right to award the Contract to the lowest responsible and responsive Bidder. The basis of award for this project shall be based upon the Total Base Bid plus the total amount of additive alternates and less the total amount of deductive alternates that are selected by the Owner.

Bidder will complete the work in accordance with the Contract Documents for the following price:

_____ Dollars and _____ Cents

(words)

\$ _____

(numerals)

The bidder attest that his bid is based upon the following manufacturer/supplier selections and changes will not be made after the bid:

(Bidder is to circle the selected manufacturer or supplier)

Section Number	Description	Manufacturer/Supplier
40 90 00	PICS	Hargrove & Associates, LLC
		Electric Machine Controls, Inc.
		Prime Controls, LP
		Prism Systems, Inc.
		Revere Control System, Inc.

The Bidder shall include an Owner's Allowance in the amount of \$100,000.00 in the total base bid price.

The Base Bid Summary is as follows:

Lump Sum Base Bid Price:	\$ _____
Owner's Allowance:	\$ <u>100,000.00</u>
TOTAL BASE BID (total of above and equal to total bid)	\$ _____

The Bidder further proposes and agrees hereby to commence the Work with an adequate force, plant and equipment at the time stated in the notice to the Contractor from the Engineers to proceed, and fully complete performance within 372 consecutive calendar days from and after the date stated in said notice.

The undersigned further agrees that, in case of failure on his part to execute the said Contract and the bond within 10 consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond in the amount of 5 percent of this bid accompanying this bid, and the monies payable thereon, shall be paid into the funds of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama as liquidated damages for such failure; otherwise the check or bid bond accompanying this Proposal shall be returned to the undersigned:

Attached hereto is a certified check on the _____
 _____ Bank of _____
 or a Bid Bond for the sum of _____
 _____ Dollars (\$ _____)
 made payable to the Board of Water and Sewer Commissioners of the City of Mobile, Alabama.

By _____
(Legal Signature)

(Printed Name and Title)

Witness: _____
(Legal Signature)

Witness: _____
(Legal Signature)

ADDRESS:

CONTRACTOR'S LICENSE NO:

BIDDER acknowledges receipt of the following ADDENDA:

PROPOSED SUBCONTRACTING PLAN

SUBCONTRACTORS

The Bidder further proposes that the following subcontracting firms or businesses may be awarded subcontracts for the following portions of the Work in the event that the Bidder is awarded the Contract (use additional sheets, if required):

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

BIDDER/COMPANY

BY (Signature)

THE BOARD OF WATER AND SEWER COMMISSIONERS
OF THE
CITY OF MOBILE, ALABAMA
Project # D3521300
MYERS WTP SCADA UPGRADES
BID PACKAGE

Item	Paper Color
Invitation for Bid	White
Page divider tabbed "ADDENDUMS"	Yellow
All issued addendums	White
Page Divider tabbed "BID TOTAL"	Yellow
Proposal Page 1	White
Proposal Pages 2 and 3	Yellow
Page divider tabbed "PROPOSED SUBCONTRACTING PLAN"	Yellow
Subcontracting Plan	Yellow
Page divider tabbed "SSO NOTIFICATION"	Yellow
SSO Notification	Yellow
Page divider tabbed "BID BOND"	Yellow
Bid Bond form	Yellow
Page divider tabbed "OTHER ATTACHMENTS"	Yellow
Any other documents as required for a complete bid	White

INVITATION FOR BIDS

Sealed bids will be received by the Board of Water and Sewer Commissioners of the City of Mobile, Alabama ("Board"), at the Wesley A. James Operations Center, 4725 Moffett Road, Suite A, Mobile, AL 36618-0249 until **12:00 p.m., Local Time, May 5, 2025**, and then publicly opened and read at **1:00 p.m.**, for furnishing all labor, materials, and performing all work for the following project: Contract No:D3521300, Project Name: **Myers WTP SCADA Upgrades**.

The project is funded by the Alabama Department of Environmental Management State Revolving Fund (SRF) Loan Program. The selected bidder shall comply with all conditions and requirements of the program as they pertain to this Project.

Plans and Specifications may be inspected at the Board's offices at 4725 Moffett Road, Suite A, Mobile, AL, or at the office of Jacobs Engineering (Jacobs), Consulting Engineers, 25 W. Cedar Street, Suite 350, Pensacola FL. 32502 (by appointment).

A complete set of electronic contract documents including Drawings, Specifications, and referenced documents, and a modeled bid package may be obtained from Charley Golden via e-mail from Charley Golden at charley.golden@jacobs.com. No Contract documents will be issued later than twenty-four (24) hours prior to bid submission time.

Questions regarding the Contract Documents must be submitted in writing or electronically to Jacobs no later than **April 28, 2025**, in order for responses to be provided via addendum prior to the bid date.

A **mandatory** Pre-bid Conference will be held at the Myers Water Treatment Plant, 1475 Hurbert Pierce Road, Mobile, AL 36608, on **March 20, 2025**, at 10:00 a.m., Local Time, to discuss bidding and project requirements. Prospective bidders are required to attend, and subcontractors are encouraged to attend.

Bids must be submitted on the standard forms included with the Contract Documents in the tabbed and color-coded format as indicated.

Envelopes containing bids must be sealed and delivered to the Director, Board of Water and Sewer Commissioners of the City of Mobile, Alabama, 4725A Moffett Road, Mobile, Alabama 36618-0249: **"Bid for constructing Project # D3521300 - Myers WTP SCADA Upgrades to be opened at 1:00 p.m., Local Time, May 5, 2025"**. The Bidder's Alabama State Contractor's License Number and discipline shall be on the envelope. Hand-delivered bid packages shall be delivered to the receptionist at the main entrance of the MAWSS office complex, 4725A Moffett Road, Mobile AL 36618.

Bid guarantee in the form of certified check, bid bond, or irrevocable Letter of Credit acceptable to the Board will be required for at least 5% of the bid amount, **not to exceed \$10,000**.

The Board reserves the right to reject any and all bids and to waive any informality in bids received.

THIS INVITATION FOR BIDS IS CONDENSED FOR ADVERTISING PURPOSES. ADDITIONAL INFORMATION/REQUIREMENTS FOR BIDDERS CAN BE FOUND IN THE CONTRACT DOCUMENTS.

THE BOARD OF WATER AND SEWER COMMISSIONERS
OF THE CITY OF MOBILE, ALABAMA

ADDENDUMS

Following this tab, insert printouts of any contract addendums
as received prior to bid opening

ADDENDUMS

Replace this sheet with printouts of any addendums as issued printed on white paper. Do not include printouts of any drawings or specifications as issued by addendums.

Bid Total

Following this tab, insert the following fully executed documents:

Page 1 of the Proposal printed on white paper,
Pages 2 and 3 of the Proposal printed on yellow paper,

PROPOSAL

TO: BOARD OF WATER AND SEWER COMMISSIONERS
OF THE CITY OF MOBILE, ALABAMA

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(Date)

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MYERS WTP SCADA UPGRADES
JACOBS PROJECT NO. D3521300

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(words)

\$ _____

(numerals)

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(Bidder is to circle the selected manufacturer or supplier)

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		Electric Machine Controls, Inc.
		Prime Controls, LP
		Prism Systems, Inc.
		Revere Control System, Inc.

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TOTAL BASE BID (total of above and equal to total bid)	\$ _____

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The undersigned further agrees that, in case of failure on his part to execute the said Contract and the bond within 10 consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond in the amount of 5 percent of this bid accompanying this bid, and the monies payable thereon, shall be paid into the funds of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama as liquidated damages for such failure; otherwise the check or bid bond accompanying this Proposal shall be returned to the undersigned:

Attached hereto is a certified check on the _____
 _____ Bank of _____
 or a Bid Bond for the sum of _____
 _____ Dollars (\$ _____)
 made payable to the Board of Water and Sewer Commissioners of the City of Mobile, Alabama.

By _____
(Legal Signature)

(Printed Name and Title)

Witness: _____
(Legal Signature)

Witness: _____
(Legal Signature)

ADDRESS:

CONTRACTOR'S LICENSE NO:

BIDDER acknowledges receipt of the following ADDENDA:

PROPOSED SUBCONTRACTING PLAN

Following this tab, insert the following fully executed document:

PROPOSED SUBCONTRACTING PLAN

printed on yellow paper

PROPOSED SUBCONTRACTING PLAN

SUBCONTRACTORS

The Bidder further proposes that the following subcontracting firms or businesses may be awarded subcontracts for the following portions of the Work in the event that the Bidder is awarded the Contract (use additional sheets, if required):

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

Name % of Contract

Street City

BIDDER/COMPANY

BY (Signature)

SSO Notification

Following this tab, insert the following fully executed documents:

SSO Notification printed on yellow paper

Failure to affix a handwritten signature at the end of the following notification may be cause for rejection of bid.

SSO AND UNPERMITTED DISCHARGE PREVENTION NOTIFICATION:

Sanitary Sewer Overflows (SSOs) and unpermitted discharges of wastewater to the environment are a violation of Federal and State laws, as well as a breach of this Contract. The Contractor and associated subcontractors, vendors, and other entities and persons chosen to complete this Work shall not, through act or omission, discharge untreated wastewater to the environment or cause wastewater to back up into a building. The Contractor hereby agrees to indemnify the Owner if the Owner is assessed penalties or fines, receives regulatory actions, or has claims, actions, or suits filed against it by any person or entity as a result of SSOs or unpermitted discharges caused by act or omission of the Contractor and/or any entity or person performing Work in the Contractor's behalf under this Contract. The Contractor shall reimburse the Owner for all damages, losses, penalties, fines, judgments, interest, costs, and expenses of every nature incurred by the Owner, including but not limited to reasonable attorney's fees, arising from or associated with each SSO or unpermitted discharge. In addition, the Contractor shall pay the following penalties to the Owner for SSOs and unpermitted discharges caused by the Contractor or any entity or person performing Work in the Contractor's behalf, regardless of whether such SSOs or discharges reach waters of the State.

<u>Estimated Volume Spilled</u>	<u>Penalty Amount</u>
0 to 10,000 gallons	\$1,000
10,001 to 25,000 gallons	\$2,000
25,001 to 50,000 gallons	\$2,500
50,001 to 150,000 gallons	\$3,000
More than 150,000 gallons	\$6,000

I, having authority to execute this document, have reviewed the above Notification, therein.

Contractor Name

Street

City

Signature

Bid Bond

Following this tab, insert the following fully executed documents:

Bid Bond

printed on yellow paper

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____
(Name of Bidder)

_____, as Principal,
(Address)

and _____
(Name of Surety)

of _____, as Surety,
(Address)

jointly and severally, hereby bind ourselves, our heirs, executors, administrators, successors, and assigns to the **Board of Water and Sewer Commissioners of the City of Mobile, Alabama**, as the Owner, in the **PENAL SUM of five percent (5%) of the amount of the Principal's bid, but in no event more than Ten Thousand Dollars (\$10,000.00)**.

THE CONDITION OF THIS OBLIGATION is that the Principal has submitted to the Owner the attached bid, which is incorporated herein by reference, for the Project identified as:

MYERS WTP SCADA UPGRADES
Project No.D3521300

NOW, THEREFORE, if, within the terms of the Bid Documents, the Owner accepts the Principal's bid and the Principal thereafter either:

- (a) executes and delivers a Construction Contract with the required Contract and Labor and Material Bonds (each in the form contained in the Bid Documents and properly completed in accordance with the bid) and delivers evidence of insurance as prescribed in the Bid Documents, or
- (b) fails to execute and deliver such Construction Contract with such Bonds and evidence of insurance, but pays the Owner the difference, not to exceed the Penal Sum of this Bond, between the amount of the Principal's Bid and the larger amount for which the Owner may award a Construction Contract for the same Work to another bidder,

then, this obligation shall be null and void, otherwise it shall remain in full force and effect.

The Surety, for value received, hereby stipulates and agrees that the obligation of the Surety under this Bond shall not in any manner be impaired or affected by any extension of the time within which the Owner may accept the Principal's bid, and the Surety does hereby waive notice of any such extension.

SIGNED AND SEALED this _____ day of _____.

ATTEST:

ATTEST:

PRINCIPAL:

By _____
Name and Title

SURETY:

By _____
Name and Title

Other Attachments

Following this tab, insert any other documentation or attachments as required by the specifications printed on white paper