

ADDENDUM NO. 1

March 6, 2026

To the Bid Documents for

SANITARY SEWER SYSTEM – ASSET MANAGEMENT PROGRAM –
CONTRACT NO. 2023 PS04
RIVERCHASE PUMP STATION UPGRADES

Dated: January 2026

For

JEFFERSON COUNTY ENVIRONMENTAL SERVICES DEPARTMENT

Bid Opening on March 18, 2026, at 2:00 P.M. online at QuestCDN (eBidDoc #10013001) then publicly opened via virtual video conference using Microsoft Teams.

This Addendum is made part of the above noted Bid Documents. Receipt of this Addendum shall be indicated by inserting the number and date in the space provided on page 00300-3 of the Bid Proposal.

This Addendum includes three (5) pages and one (1) attachments (pages 6 - 11).

- I. **The bid opening date has changed from March 11, 2026, at 2:00 p.m. to March 18, 2026, at 2:00 p.m.**
- II. Attached are minutes from the virtual Pre-Bid meeting and an attendance roster consisting of six (6) pages.
- III. DIVISION 00
 - A. Specification Section 00820 – Special Conditions:
 1. DELETE the entirety of Paragraph C of Article 1.14 UNPERMITTED DISCHARGE PENALTIES on page 00820-6 which reads as follows:

“C. The unpermitted discharge penalty to the Contractor shall be one thousand dollars (\$1,000.00) per day per unpermitted discharge event for days 1-30, five thousand dollars (\$5,000.00) per day for days 31-60, and eight thousand dollars (\$8,000.00) per day for all days over 60.”
 2. ADD the following statement as Paragraph C of Article 1.14 UNPERMITTED DISCHARGE PENALTIES on page 00820-6 which reads as follows:

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- “C. The unpermitted discharge penalty to the Contractor shall be five thousand dollars (**\$5,000.00**) per day per unpermitted discharge event for days 1-30, ten thousand dollars (**\$10,000.00**) per day for days 31-60, and twenty thousand dollars (**\$20,000.00**) per day for all days over 60.”

IV. DIVISION 01

A. Specification Section 01025 – Measurement and Payment

1. DELETE the entirety of Paragraph E of Article 1.02 ITEMS OF THE BID PROPOSAL on page 01025-2 which reads as follows:

- “E. Bid Item No. 4 – Mechanical Improvements Main PS: Payment for Bid Item No. 4 will be made according to the lump sum price in the Bid Proposal Form of the Bid Proposal, which shall constitute full payment for all improvements to the main pumping station including, but not limited to: installation of 6” underdrain and connection to existing downspouts; cleaning of existing downspouts; cleaning and re-coating the top level concrete floor; provision and installation of electric unit heaters; installation of building sanitary and floor drain PVC piping; ventilation system modifications; coordination with Spire Gas on the installation of natural gas piping from the existing gas meter to the natural gas driven, dri-prime bypass pump; seal water tank, floor and curbing modifications; dewater, clean and coat existing wetwell and existing bypass box in accordance with Specification Section 09 66 01 Monolithic Lining of MH and Wetwells; provision and installation of sump pump and discharge pipe modifications, remove and replace existing 18” and 14” gate valves; remove and replace existing 14” check valves; clean existing sewage pumps, piping and valves, recoat with epoxy paint in accordance with Specifications Section 09 90 00 Painting; coordinate the removal and re-installation of the 3 main sewage pumps upon repairs by listed pump repair companies; and other items shown on the drawings and as specified in other Sections of the Specifications. The work Under Bid Item No. 4 shall include, but not be limited to, providing all labor, materials, equipment, and tools required, only if directed by the Owner or Engineer, for all coating and painting. All mechanical improvements shall be in accordance with the Owner’s standards and requirements.”

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2. ADD the following statement as Paragraph E of Article 1.02 ITEMS OF THE BID PROPOSAL on page 01025-2 which reads as follows:

“E. Bid Item No. 4 – Mechanical Improvements Main PS: Payment for Bid Item No. 4 will be made according to the lump sum price in the Bid Proposal Form of the Bid Proposal, which shall constitute full payment for all improvements to the main pumping station including, but not limited to: installation of 6” underdrain and connection to existing downspouts; cleaning of existing downspouts; cleaning and re-coating the top level concrete floor; provision and installation of electric unit heaters; installation of building sanitary and floor drain PVC piping; ventilation system modifications; coordination with Spire Gas on the installation of natural gas piping from the existing gas meter to the natural gas driven, dri-prime bypass pump; seal water tank, floor and curbing modifications; dewater, clean, **evaluate for potential concrete work**, and coat existing wetwell (**dimensions being 15’ (W), 23’ (D), 12’ (H)**) and existing bypass box in accordance with Specification Section 09 66 01 Monolithic Lining of MH and Wetwells; provision and installation of sump pump and discharge pipe modifications, remove and replace existing 18” and 14” gate valves; remove and replace existing 14” check valves; clean existing sewage pumps, piping and valves, recoat with epoxy paint in accordance with Specifications Section 09 90 00 Painting; coordinate the removal and re-installation of the 3 main sewage pumps upon repairs by listed pump repair companies; and other items shown on the drawings and as specified in other Sections of the Specifications, **including sleeve shaft, backhead, lip seal, bearings (radial, thrust x3), and mechanical seal.** The work Under Bid Item No. 4 shall include, but not be limited to, providing all labor, materials, equipment, and tools required, only if directed by the Owner or Engineer, for all coating and painting. All mechanical improvements shall be in accordance with the Owner’s standards and requirements.”

V. DIVISION 26

A. Specification Section 26 29 23 - Variable Frequency Drives

1. Revise Part 2.02.A.2.a. to read: "All VFD enclosures mounted indoors shall be NEMA 12."
2. Revise Part 2.12.A. to read: "An IEC-rated (Square D TeSys Giga type) line isolation contactor shall be provided for EACH

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VFD utilized for motors rated 15HP or larger. Line isolation contactors shall open when:

- a) The motor or associated starter is stopped/off
- b) The controller detects a fault condition."

3. Add Part 2.13.E. to read: "Three contactors shall be utilized to accomplish the bypass switching: the VFD Line Isolation contactor, the Bypass RVSS Line Isolation contactor, and the Bypass RVSS Load Isolation contactor. Bypass contactors shall be combination IEC-rated (Square D TeSys Giga type)."

B. Specification Section 26 29 16 - Reduced Voltage Soft Starters

1. Revise Part 2.02.A.2.a. to read: "All RVSS enclosures mounted indoors shall be NEMA 12."
2. Revise Part 2.10.B. to read: "The shorting contactor shall be IEC rated (Square D TeSys Giga type)."
3. Revise Part 2.11.A. to read: "An IEC-rated (Square D TeSys Giga type) line isolation contactor shall be provided for EACH soft starter (including bypass soft starters where applicable) utilized for motors rated 15HP or larger. Line isolation contactors shall open when:
 - a) The motor or associated starter is stopped/off
 - b) The controller detects a fault condition."
4. Revise Part 2.12.b. to read: The presence of a bypass RVSS starter requires an additional IEC-rated (Square D TeSys Giga or TeSys Deca type) contactor (each soft starter, primary and bypass, requires its own line isolation contactor). The line isolation contactors for the primary and bypass starters shall be electrically interlocked as required to provide isolation of each starter from the other.

VI. DIVISION 44

A. Specification Section 44 42 52 - Refurbishment of Existing Wastewater Pumps

1. Paragraph 1.01 D. - Add to the list of refurbishment service providers "4) Goforth Williamson 377 Odell Rd, Griffin, GA 30224"
2. Paragraph 1.03 – Add wear ring to extra materials.
3. Paragraph 3.01 A. - Change to Jefferson County ESD shall remove pumps. A manufacturer's representative shall be present when the Owner removes the pumps. The manufacturer's representative shall be responsible for preparing the shipping preparation for each pump.

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4. ADD the following statement as Paragraph F of Article 3.02 PUMP REFURBISHMENT on page 44 42 52-4 which reads as follows:

“F. All pump parts listed as follows shall be replaced with new, unused factory replacement parts:

1. Sleeve shaft
2. Backhead
3. Lip seal
4. Bearings (radial, thrust x3)
5. Mechanical seal.”

VII. Contractor Questions:

1. The bid specs state only one pump to be pulled at a time – is this accurate or can all three be pulled at the same time? **Only one pump is to be pulled at a time.**
2. Who is responsible for supplying flow meters? **The contractor is responsible for supplying the flow meters.**
3. Can you clarify what elements such as shafts, impellers, motors, etc. are to be replaced? **See note VI., A., 4. Above.**
4. Please confirm if the new electric heater units are to be standard units or stainless-steel wash down units? **This should be stainless-steel.**
5. Will 24-hour pump watch be required for the bypass system, or will a call box be sufficient? **Alarming system is allowed but needs to be approved by the County. Will also require 30-minute response time.**
6. Who is the onsite contact and how can a site visit be set up? **On site meeting has been coordinated.**
7. For the ARV replacements, does this scope of work require clearing of all trees or does clearing need to be limited to only what is necessary to perform the proposed work? **Clearing of trees should be limited to only what is necessary to perform the work.**

END OF ADDENDUM NO. 1

This Addendum No.1 shall be attached to the front of your set of Specifications and made a part of the Specifications and Contract Documents.

Neel-Schaffer, Inc.

Jason M.Leggett, PE

AL PE # 29590-E

Pre-Bid Conference Agenda **Meeting Minutes**

Jefferson County Environmental Services Department Sanitary Sewer System – Asset Management Program Contract No. AMP 2023 PS04 Riverchase Pump Station Upgrades February 25, 2026 (10:00am)

Tom Harwell made introductions and reviewed the attendance at the meeting. The attendance log is attached at the end of these minutes, Minute notations are noted in red type.

- **Attendance**
- **The following items listed are for emphasis and discussion topics.**

00100 Notice to Bidders

1. Bid opening Wednesday, March 11, 2026, at 2:00 P.M. Online bid submittal process using QuestCDN. Bid opening will be via virtual video conference (Microsoft Teams). Microsoft Teams can be accessed using a direct invitation link sent via email, request link from Tad Powell, PE tpowell@hazenandsawyer.com.
2. Questions will be received until Wednesday, March 04, 2026, at 5:00 P.M.
3. Contract time is 635 consecutive calendar days. The first 270 days will be an administrative period followed by a 365-day construction period from the effective date of the written Notice to Proceed to achieve Final Acceptance.
4. This project is classified as a Class "D-1" (Small, Pre-cast Pumping Stations & Related Facilities). Bidders must be Class "D-1", Class "D", Class "E" or Class "F" to bid on this project.

00101 Instructions to Bidders

5. Each Bid Proposal will be completed online at QuestCDN and will consist of documentation as listed in Article 1.03:
 - a. Bid Envelope Information
 - b. Section 00300 – Bid Proposal
 - c. Section 00350 – Non-Collusion Affidavit
 - d. Section 00360 – MBE/DBE Documentation Statement Jefferson County Commission ESD
 - e. Section 00410 – Bid Bond
 - f. Section 00430 – List of Subcontractors
 - g. Appendix C – Jefferson County Environmental Services Department MBE/DBE Form A
 - h. Appendix D – State of Alabama Resident Status Form
 - i. Appendix E – Jefferson County, Alabama – Equal Employment Opportunity Certification Form
 - j. Appendix H – Sales Tax Exemption Form
6. If section 00430 is not filled out at the time of bid submission the contractor will have to submit, through the proper channels, an updated list of subcontractors for approval from the county.
7. Quantities may be increased or decreased without invalidating the bid prices.
8. Bid Proposals may be considered irregular and rejected if the Bid Proposal contains unit prices that are obviously unbalanced.

9. The Owner reserves the right to reject any and all Bid Proposals and the right to waive technicalities and/or informalities, if such waiver is in the best interest of the Owner and conforms to local laws and ordinances pertaining to the letting of construction contracts.
10. Owner has 60 days to award the contract.

00630 MBE DBE Program

11. Submit Form E today (Appendix C).

00700 General Conditions

12. The award of the Contract, if it is awarded, will be to the lowest responsible, responsive Bidder. No Notice of Award will be given until the Owner has concluded such investigations as Owner deems necessary to establish the responsibility, qualifications, and financial ability of the Bidder to do the Work in accordance with the Contract Documents to the satisfaction of the Owner within the time prescribed. The Owner reserves the right to reject the Bid Proposal of any Bidder who does not pass such investigation to the Owner's satisfaction.
13. Agreements with property owners must be in writing and supplied to the Engineer upon request.

00820 Special Conditions

14. Liquidated damages are \$1,500/day.
15. 48-hour notification of property owners on company letterhead form.
16. All activities shall be performed in accordance with the manufacturer's recommendations and regulations established by OSHA, with particular attention to excavations and confined spaces.
17. Unpermitted discharge penalties are \$1,000/day for the first 30 days. The Contractor shall owe the unpermitted discharge penalty to the Owner. The Owner will file all necessary documents and reports required by ADEM. **Updated penalty rates will be supplied via addendum.**

01010 Summary of Work

18. The project is located in Jefferson County at 33°22'04"N 86°47'50"W 1885 Montgomery Highway (U.S. Highway 31) in Birmingham Alabama 35244.
19. The major items of the Work to be performed under this proposed Contract include:
 - a. Preparation and submission of submittals for review and approval.
 - b. Obtaining construction stormwater permit from the Alabama Department of Environmental Management, implementation of a Construction Best Management Practices Plan (CBMPP) for erosion and sediment control, and monitoring and maintenance of the erosion control measures.
 - c. Implementation of a traffic control plan.
 - d. Demolition and site preparation
 - e. Removal existing blowers and air piping
 - f. 6" HDPE underdrain
 - g. Clean and re-coat concrete floor
 - h. Clean and coat wet well
 - i. Rebuild existing pumps
 - j. Replace existing seal water system
 - k. Replace existing cast iron floor drain and sanitary piping
 - l. Clean and re-coat existing sewage pumps, piping, valves, and electric motors
 - m. Remove existing communitor hydraulic units
 - n. Replace sump pumps and piping

- o. Replace existing ventilation fan and install intake louvers. Install air flow indicator and alarm panel
- p. Erosion control and maintenance
- q. Remove existing submersible bypass pumps and modify existing piping
- r. Install natural gas engine driven pump
- s. DI suction and discharge piping, check valves, gate valves, fittings and supports
- t. Extend gas line
- u. Electrical gear
- v. Instrumentation and Controls
- w. Replace ARVs along force main
- x. Rehab ARV manholes
- y. Preparation of record drawings/as constructed

01015 Prosecution and Progress

- 20. The Contractor shall, at all times, employ sufficient labor and equipment for prosecuting the Work to full completion in the manner and time required by the Contract, Drawings, and Specifications.
- 21. Normal time of work shall generally be between the times of 7am and 6pm Monday through Friday.
- 22. Work at night, on weekends, or holidays will only be allowed for special circumstances and must be requested and agreed upon in writing well in advance of the work activity.

01025 Measurement and Payment

- 23. Actual quantities and measurements supplied or placed in the Work and verified by the Engineer may differ from the estimated quantities and shall be the basis for payment.
- 24. Generally, one request for progress payment per month is anticipated.
- 25. Descriptions of the bid items are included in the Measurement and Payment specification.

01028 Change Order Procedures

- 26. Change orders shall be submitted as specified.

01200 Project Meetings

- 27. Preconstruction, monthly progress, and some pre-installation meetings will be required.

01300 Submittals

- 28. Submittals may be submitted electronically, except for samples and color charts.
- 29. All submittals shall be thoroughly checked by the Contractor and shall bear the Contractor's stamp of approval certifying they have been checked.

01310 Progress Schedules

- 30. At the Preconstruction Meeting, the Contractor shall provide the first timely and acceptable schedule. An updated monthly schedule will be required with each pay request. Contractor must produce and update a full schedule for the project.

01560 Temporary Environmental Controls

- 31. Contractor shall employ the services of an AL PE to prepare permit applications and CBMPP.

01570 Traffic Regulation

- 32. The applicant must comply with the Manual on Uniform Traffic Control Devices. All devices must be in place prior to start of construction and shall be properly maintained by applicant during construction.
- 33. Contractor shall be responsible for all traffic control measures according to the appropriate municipality and entity having jurisdiction over the specific street or road.

01 57 28 Temporary Sanitary Sewer Flow Control

- 34. Maintain sewer flow around Work area in a manner that will not cause surcharging of sewer, damage to sewer, and that will protect public and private property from damage.

01720 Project Record Documents

- 35. Contractor shall keep and maintain a full size set of Drawings as the as-built record of day-to-day construction progress. These prints shall be delivered to the Engineer upon completion of the Project. The Record Drawings shall indicate all as-installed elevations, finish grades, etc., with Contractor’s AL PLS’s certification and seal.

01 91 14 Equipment Testing and Facility Startup

- 36. Prior to facility turnover, all functional testing, certificates of proper installation, spare parts and O&M manuals turnover, facility performance demonstration, and training must be completed.

09 66 01 Monolithic Lining of Manholes and Pump Station Wet Wells

- 37. Required warranty is five years minimum and must be adhered to.

33 31 00 Wastewater Flow Control

- 38. Bypass pumping capacity shall meet the existing station flows as listed below:

Description	Flow
Average Dry Weather Flow	0.71 MGD (493 gpm)
Peak Flow 2-year, 24- hour Storm	1.43 MGD (993 gpm)

CLARIFICATIONS/COMMENTS

- 39. The Addendum will be issued with Engineer’s answers to Bidder questions.

PLAN DISCUSSION

Drawings D-1 through D-9: Demolition

- 40. Return any equipment to JCESD requested at time of construction
- 41. Seal water pump system shall be supplied as one complete package from a single supplier

Drawing BP-1: Bypass Plan

- 42. The contractor shall design, prepare and submit for approval a plan for temporary bypass of the pump station during construction in accordance with specification section 33 31 00, wastewater flow control
- 43. JCESD not responsible for bypass operation and maintenance
- 44. JCESD not responsible for responding to bypass alarms

Drawings M-1 through M-7: Mechanical Plan Sheets

45. All work related to extending natural gas service to new emergency dri-prime pump unit shall be coordinated with Spire gas, new gas service pipe to be installed by Spire gas

Drawing AR-1: ARV Replacement

46. Arv structure #2: entire structure shall be excavated. The buried top structure to be removed and the structure reassembled to remove this item.
47. Contractor shall implement vac trucks to facilitate ARV replacement. If deemed necessary, the work shall be done in low flow hours.

Drawings FM-1 and FM-2: Flow Meter Plan

48. Proposed sump pump drain lines to be daylighted to a location coordinated and approved by the owner and engineer
49. Final vault placement shall be coordinated in the field with the owner and engineer based on field conditions. Contractor shall uncover force mains before final placement is determined.

Drawings GEO.1 through GEO.8: General Electrical Sheets

Drawings DE1.1 through DE4.1: Electrical Demolition

Drawings E2.1 through E6.3: Electrical Plans

QUESTIONS TO BE SUBMITTED IN WRITING AS OUTLINED IN THE NOTICE TO BIDDER SECTION 00100

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Pre-BidAttendance
February 25 2026

Attending Contractors, Suppliers, and Consultants	Participants
Morgan Contracting, Inc.	Griffin Higgins
Rev Inc.	Tom Hale
Baird Contracting	Mitch McKell
P.F. Moon and Company Inc.	Jeannie Cole
Jim House & Associates	Evan Woodard
Dark Horse Construction	Teddy Rhodes
BLD Services, LLC	Dustin Richards
Sherwin Williams Protective Coatings	Bryant Lopez
	Noah Egan
Mark Johnson Construction, LLC	Julia Mosley
Rain for Rent	Jase Conway
Haren Construction Company	Will Grissom
	Brandon Tingle
	Jonathan Bolen
Vulcan Industrial Contractors	Jacob Baran
	Jason Leggett
Neel-Schaffer	Patrick Grantham