GWINNETT COUNTY
DEPARTMENT OF FINANCIAL SERVICES
PURCHASING DIVISION

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August 9, 2022

ADDENDUM #3
BL074-22, F. Wayne Hill Water Resources Center Fire Alarm Monitoring System Improvements

This Addendum is being issued to provide the following revisions and/or clarifications to the bid documents and answers to the questions received.

Clarifications

C1. Specification Section 28 31 00 Paragraph 1.03.A.1 **DELETE** "to be installed by others at the FACP location"

C2. Specification Section 28 31 00 **ADD** the following paragraph and re-number subsequent paragraphs:

3.09 A.3. "Manufacturer or representative must train the Owners Technicians to trouble shoot and repair all fire alarm systems and equipment installed with exception of clean agent systems. Manufacturer must turn over to owner (at no cost to owner) two digital copies of the programming for all fire alarm systems upon completion of each building and the receiving station upon completion of each building. Files must not be locked in such a manner that the owner cannot access or use with another manufacturer of the same equipment. Contractor must submit unit pricing in proposal as well as unit pricing for changes and multiple year maintenance contracts."

C3. Specification Section 01 25 00 **ADD** the following paragraph:

1.04. A. 3. "Can be serviced and maintained by non-proprietary vendors other than the manufacturer themselves."

C4. Specification Section 00800 Supplementary Conditions has been revised and attached

Questions

Q1. Can we request an extension of the bid date? We would need 3 to 4 weeks minimum extension to the current 7/29 bid date in order to properly coordinate all the requirements in order to submit a proposal.

A1. Yes. New bid date is 8/18/2022.

Q2. In reviewing the drawings, we could not locate existing drawing "232A-FA-2001 Lower Building #1 Existing Floor Plan" that is listed in the table of contents (FA-0000A Drawing Index) but not provided for download.

A2. 232A-FA-2001 Blower Building No.1 Electrical Room Existing Floor Plan is attached

Q3. Specifications 283100 Section 2.01 item 4 lists an "or-equal" option for the fire alarm distributors. Will the county accept a bid from the Siemens branch as an alternate? The Siemens option would be a logical progression to the previous significant investment made by the county for the phased upgrade we performed on all nodes in 2019. Our approach to expand the new XLS panels will provide minimum system

downtime, maximum cost savings, and continued sustainability of the county's recent previous investments dating back to the original installation.

A3. As long as Siemens provides equivalent products and services, such as training owners personnel to test, maintain, repair, enable and disable equipment. Approval of equivalence will be made following the bid opening. Please refer to paragraph 1.04 and 1.05 of specification section 01 25 00 Substitutions and Product Options

Attachments

232A-FA-2001 Blower Building No.1 Electrical Room Existing Floor Plan
Specification section 00800 Supplementary Condtions_REV1

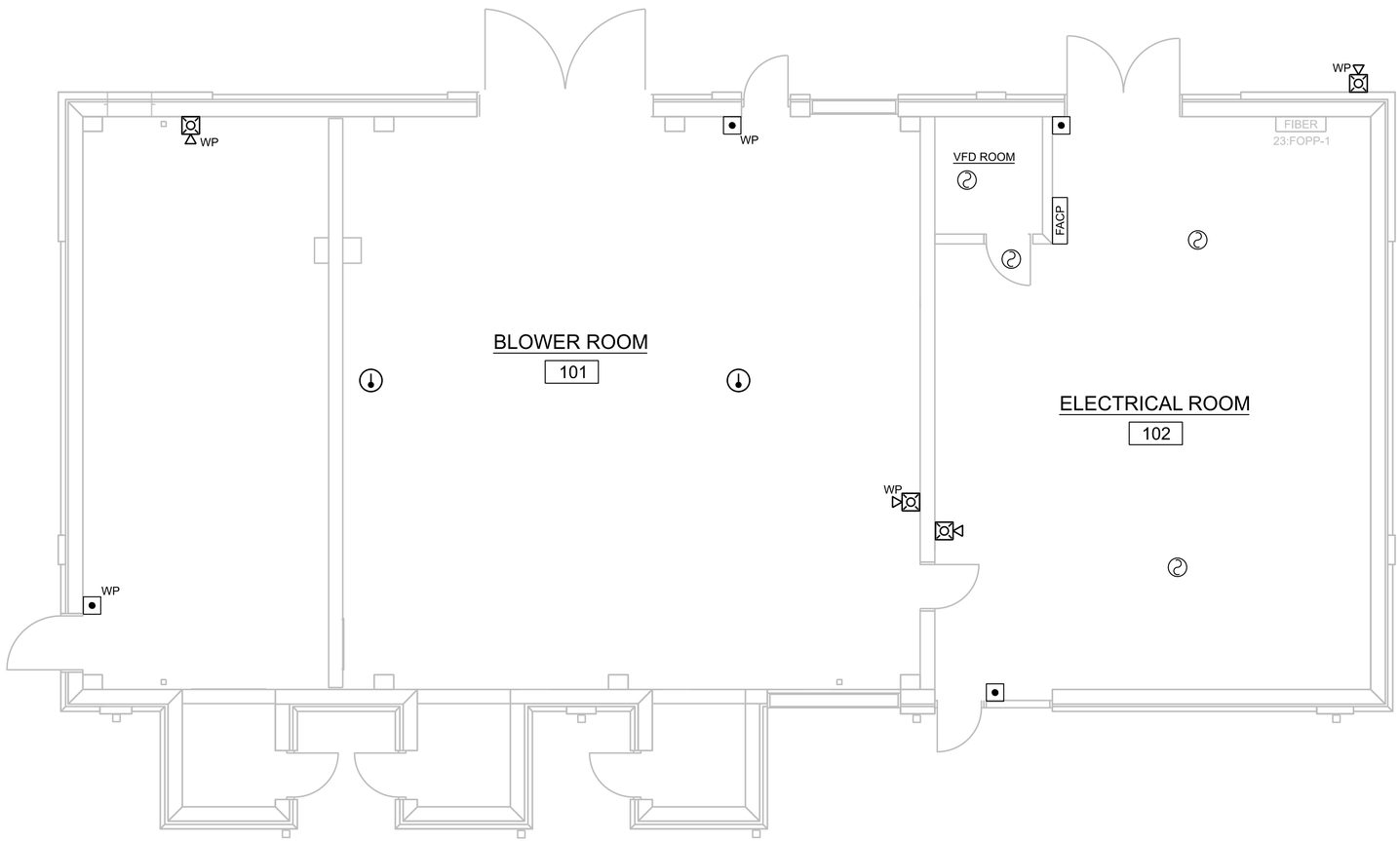
This addendum should be acknowledged on the Bid Form, page 15 as well as signed in the space provided below and returned with your bid. Failure to do so may result in your bid being deemed non-responsive.

Company Name_____

Authorized Representative_____

GENERAL SHEET NOTES

1. REFER TO FA-0003 FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS.
2. INSTALLATION OF FIRE ALARM SYSTEM TO MEET ALL REQUIREMENTS OF NFPA 70 AND 72.
3. REMOVE AND REPLACE EXISTING FACP.
4. REMOVE ALL ADDRESSABLE NOTIFICATION AND INITIATING DEVICES.
5. REUSE EXISTING CONDUIT AND CONDUCTORS.
6. ALL LOCATIONS WHERE A TERMINAL STRIP IS LOCATED SHALL BE CLEARLY MARKED ON BACK BOX COVER AND COVER MUST BE PAINTED RED. LOCATIONS OF ALL TERMINAL STRIPS MUST BE CLEARLY NOTED ON AS-BUILT DRAWINGS.



FLOOR PLAN

3/16"=1'-0"

N

0 4'-0" 8'-0" 12'-0" 16'-0"

SCALE: 3/16" = 1'-0"

GEORGIA REGISTERED No. 021798 PROFESSIONAL ENGINEER BRUCE V. PEABODY 02-07-2022

NO.	DATE	REVISION	BY	APVD

DSGN	DR	CHK	APVD
J PEUSER	Z. HARRELL	J BEALS	B PEABODY

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ATLANTA, GA 30309
GA LIC # PEF000350 (EXP 6/30/2022)

F. WAYNE HILL WATER RESOURCES CENTER
FIRE ALARM MONITORING
SYSTEM IMPROVEMENTS

DEPARTMENT OF WATER RESOURCES
GWINNETT COUNTY, GEORGIA

FIRE ALARM

BLOWER BUILDING NO. 1
ELECTRICAL ROOM
FLOOR PLAN - EXISTING

AS NOTED
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	FEBRUARY 2022
PROJ	EEXI8069
DWG	232A-FA-2001
SHEET	of

BID DOCUMENTS

SECTION 00800
SUPPLEMENTARY CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract, EJCDC C-700 (2007 Edition, with Gwinnett County DWR Modifications 06-01-16). All provisions which are not so amended or supplemented remain in full force and effect.

The terms used in these Supplementary Conditions have the meanings stated in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings stated below, which are applicable to both the singular and plural thereof.

The address system used in these Supplementary Conditions is the same as the address system used in the General Conditions, with the prefix "SC" added thereto.

The provisions in this Section of the Specifications shall govern in the event of any conflict between this Section and the General Conditions.

SC-1.01 *Definitions*

SC-1.01.A.16.1 Delete Paragraph 1.01.A.16.1 in its entirety.

SC-1.01.A.29 Add the following sentence to end of paragraph:

Owner designates the Director of the Gwinnett County Department of Water Resources to exercise all Owner authority identified in these contract Documents, except that of approval and execution of change orders.

SC-2.02 *Copies of Documents*

SC-2.02 Delete Paragraph 2.02.A in its entirety and insert the following in its place:

A. Owner will furnish to Contractor up to four printed or hard copies of the Contract Documents, one counterpart of the executed Contract Agreement, and one set in electronic format. Additional copies will be furnished upon request at the cost of reproduction.

SC-4.02 Delete Paragraphs 4.02.A and 4.02.B in their entirety and insert the following:

A. No reports of explorations or tests of subsurface conditions at or contiguous to the Site, or drawings of physical conditions relating to existing surface or subsurface structures at the Site, are known to Owner.

SC-4.06 Delete Paragraphs 4.06.A and 4.06.B in their entirety and insert the following:

A. No reports or drawings related to Hazardous Environmental Conditions at the Site are known to Owner.

B. Not Used.

SC-5.04 *Contractor's Liability Insurance*

SC-5.04. Delete Paragraph 5.04.C in its entirety and insert the following:

C. The limits of liability for the insurance required by paragraph 5.04.B.2 of the General Conditions shall provide coverage specified in the Owner's Insurance Requirements, included in these Contract Documents, or greater where required by Laws and Regulations.

SC-5.06 *Property Insurance*

SC-5.06 Delete Paragraph 5.06.A in its entirety and insert the following in its place:

A. Contractor shall purchase and maintain property insurance upon the Work at the Site in the amount of the full replacement cost thereof. Contractor shall be responsible for any deductible or self-insured retention. This insurance shall be provided as required by the Owner's Insurance Requirements.

SC-6.02 *Labor; Working Hours*

SC-6.02 Add the following subparagraph 6.02.D.1:

1. The following hourly rates or most current rates will apply for the overtime work on behalf of the Owner:

Labor Grade	2022	2023
Inspector I	$80.00	$83.00
Inspector II	$100.00	$103.00
Inspector III	$120.00	$124.00
Senior Construction Engineer	$150.00	$155.00
Principal Construction Engineer	$180.00	$185.00
Supervising Construction Engineer	$225.00	$232.00

SC-6.06 Add the following subparagraphs 6.06.B.1:

1. Subcontractors, Suppliers, and Others providing the following services are to be submitted to the Owner for review and approval prior to the Effective Date of the Agreement:

   a. Trade - Electrical

SC-6.13 *Safety and Protection*

SC-6.13 Delete the second sentence of Paragraph 6.13.C.

SC-9.03 *Project Representative*

SC-9.03 Add the following new paragraphs immediately after Paragraph 9.03.A:

B. The Resident Project Representative (RPR) will be Engineer's employee or agent at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR's actions. RPR's dealings in matters pertaining to the Work in general shall be with Engineer and Contractor. RPR's dealings with Subcontractors shall be only through or with the full knowledge and approval of Contractor. The RPR shall:

1. *Schedules:* Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by Contractor and consult with Engineer concerning acceptability.

2. *Conferences and Meetings:* Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.

3. *Liaison*:

   a. Serve as Engineer’s liaison with Contractor, working principally through Contractor’s authorized representative, assist in providing information regarding the intent of the Contract Documents.

   b. Assist Engineer in serving as Owner’s liaison with Contractor when Contractor’s operations affect Owner’s on-Site operations.

   c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.

4. *Interpretation of Contract Documents:* Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.

5. *Shop Drawings and Samples:*

    a. Record date of receipt of Samples and approved Shop Drawings.

    b. Receive Samples which are furnished at the Site by Contractor, and notify Engineer of availability of Samples for examination.

6. *Modifications:* Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications and report such suggestions, together with RPR's recommendations, to Engineer. Transmit to Contractor in writing decisions as issued by Engineer.

7. *Review of Work and Rejection of Defective Work*:

    a. Conduct on-Site observations of Contractor's work in progress to assist Engineer in determining if the Work is in general proceeding in accordance with the Contract Documents.

    b. Report to Engineer whenever RPR believes that any part of Contractor's work in progress will not produce a completed Project that conforms generally to the Contract Documents or will imperil the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise Engineer of that part of work in progress that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.

8. *Inspections, Tests, and System Startups:*

    a. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.

    b. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.

9. *Records:*

   a. Record names, addresses, fax numbers, e-mail addresses, web site locations, and telephone numbers of all Contractors, Subcontractors, and major Suppliers of materials and equipment.

   b. Maintain records for use in preparing Project documentation.

10. *Reports:*

    a. Furnish to Engineer periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.

    b. Draft and recommend to Engineer proposed Change Orders, Work Change Directives, and Field Orders. Obtain backup material from Contractor.

    c. Immediately notify Engineer of the occurrence of any Site accidents, emergencies, acts of God endangering the Work, damage to property by fire or other causes, or the discovery of any Hazardous Environmental Condition.

11. *Payment Requests:* Review Applications for Payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

12. *Certificates, Operation and Maintenance Manuals:* During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Specifications to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.

13. *Completion*:

    a. Participate in a Substantial Completion inspection, assist in the determination of Substantial Completion and the preparation of lists of items to be completed or corrected.

b. Participate in a final inspection in the company of Engineer, Owner, and Contractor and prepare a final list of items to be completed and deficiencies to be remedied.

c. Observe whether all items on the final list have been completed or corrected and make recommendations to Engineer concerning acceptance and issuance of the Notice of Acceptability of the Work.

C. The RPR shall not:

1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).

2. Exceed limitations of Engineer's authority as set forth in the Contract Documents.

3. Undertake any of the responsibilities of Contractor, Subcontractors, Suppliers, or Contractor's superintendent.

4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of Contractor's work unless such advice or directions are specifically required by the Contract Documents.

5. Advise on, issue directions regarding, or assume control over safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.

6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.

7. Accept Shop Drawing or Sample submittals from anyone other than Contractor.

8. Authorize Owner to occupy the Project in whole or in part.

SC-14.02 Progress Payments

SC-14-02.A.1 Following this Paragraph add the following:

a. "Other documentation" shall be accepted only if a written price quote from the vendor is submitted with the Application for Payment and the bill of sale and/or invoice stating that the actual amount paid by the Contractor is submitted within 30 days of the Application for Payment.

SC-14.02.A.3.b Delete 14.02.3.b in its entirety and replace with the following:

b. The Owner shall retain an amount not exceeding five percent (5%) of the gross value of the completed work as may be provided for in the contract.

SC-14.02.D. *Reduction in Payment:*

SC-14.02.D After paragraph 14.02.D. 4.b, add the following:

d. The following rates or most current rates will apply for the additional services performed by the Engineer on behalf of the Owner:

Labor Grade	2022	2023
Project Manager	$142.00	$146.00
Project Manager III	$224.00	$231.00
Engineer II	$125.00	$129.00
Senior Engineer	$170.00	$175.00
Chief Drafter	$115.00	$119.00
Chief Designer	$175.00	$180.00

SC-ARTICLE 17 – MISCELLANEOUS

SC-17.09 After 17.09 add the following:

17.10 *Delinquent Contractors*

A. The Owner shall not pay any claim, debt, demand or account whatsoever to any person firm or corporation who is in arrears to the Owner for taxes. The Owner shall be entitled to a counterclaim and offset for any such debt in the amount of taxes in arrears, and no assignment or transfer of such debt after the taxes become due shall affect the right of the Owner to offset any taxes owed against said debt.