

SECTION 00 91 13

ADDENDUM

Southern Cayuga Lake Intermunicipal Water Commission  
Bolton Point Water Pump Station  
Electrical Upgrades

Addendum No. 1  
Date Issued: March 20, 2026

The attention of Bidders is called to the following changes to the Bid Documents, shall be taken into account in the preparation of Bids, and shall be a part of the Bid Documents.

Bidders must acknowledge receipt of this Addendum on page 1 of the Bid Form.

PRE-BID CONFERENCE

1. The Pre-Bid Conference Agenda is attached and hereby made part of this Addendum No. 1.

CLARIFICATIONS

1. Question: Would it be acceptable to use the Roofing Manufacturers recommended 2 part insulation adhesive in lieu of the hot asphalt that is shown in the spec, to adhere the tapered insulation system at the new addition.

Response: This is acceptable.

2. Question: Please provide a project schedule.

Response: The Contractor is responsible for providing the schedule. The Contract durations are clarified in this Addendum.

3. Question: Please provide delivery dates for Owner-furnished items.

Response: Delivery dates are subject to modification and revision from the supplying vendors. The following are anticipated dates:

Main Circuit Breaker – June 19, 2026

Automatic Transfer Switch – November 19, 2026

Motor Control Center – August 19, 2026

Transformer – August 19, 2026

4. Please provide weights and dimensions of owner furnished items.

Response: The following are based on approval drawings and are subject to revision from the supplying vendors:

Main Circuit Breaker – 60”Wx36”Dx90”H, 972lb (estimated)

Automatic Transfer Switch – 37.9”Wx36”Dx90”H, 1040lb

Motor Control Center – 153”x30”Dx90”H, 4,900lbs (estimated)

Transformer – 78”Wx86.4”Dx82.7”H, 15,080lbs

5. Question: Can you provide the schedule and budget for the Mechanical/HVAC Contract?

Response: The following are order of estimated budget costs for each contract:

Contract No. 1A – \$400,000-500,000

Contract No. 1B - \$35,000-\$55,000

Contract No. 1C - \$550,000-\$750,000

6. Question: E101: Keynote-1 of Electrical Site Modification Plan indicates the existing transformer, transformer concrete pad, and metal enclosure shed to is to be removed. Is all of this by EC, or is the GC responsible for some parts of this, such as the shed and concrete? None of this is indicated on the C101 drawing. We assume the New System be up and fully operational before the Removal of Existing Transformer?

Response: This is by Contract No. 1C. The new system will need to be operational before the existing transformer can be removed.

7. Question: Chain Link Fence Questions, New as Detailed on the documents versus the existing fence at the site: The existing fence is 3-strand barbwire at top; details indicate 6-strand barbwire at top. Existing fence is 2” mesh, details request 1” mesh which is Special Order and extra cost. Pipe coatings and weights in spec are special order with 3x the cost of typical and long lead-times; the existing fence is standard industrial fence framework. Since the new fence picks up at the ends of the existing fence removals and is a continuation of existing, should we follow the specifications and details in the documents or Match Existing?

Response: Matching the existing fence will be approved as an equal.

8. Question: Equipment RV-1 and RV-2 are referenced on the one-line diagrams but do not appear on the floor plans. Where are RV-1 and RV-2 located?

Response: See drawing M101. These are labeled as EF-1.1 and EF-1.2.

9. Question: Please provide more information pertaining to the required modifications to the GOAB Switch.

Response: The existing GOAB switch is to be replaced with a new GOAB switch. The new switch is specified in Section 26 05 41.

10. Question: Note-5 on drawing E401 says to provide a ground mat, in an existing slab?

Response: The handle is located on the side and off the slab. The ground mat will not be on the slab.

11. Question: Which Contract is responsible for the Interior Equipment Pads as detailed on 10/E501?

Response: These are by Contract No. 1C.

12. Question: Is the EC responsible for his own trenching and concrete for ductbanks?

Response: Yes. This is by Contract No. 1C.

13. Question: S100, Foundation & Slab Plan Notes: Note #2 states Top of Foundation Wall Elevation 826.25’. Please clarify where this occurs; top of footer elevation of new (per S502 details) is 827.25’.

Response: This is addressed in Addendum Items below.

14. Question: S001 Earthwork & Foundation Notes: Note #2 indicates all footers are to bear on Structural Fill. S100 Foundation & Slab Plan Notes: Note #10 indicates we are to follow the Soil Report Requirements. The Soil Report provides a recommendation that the uncontrolled fill be replaced below the proposed new footer bearing level, but does NOT provide a suggestion as to the depth that should be.

- Please define how much further below the 386.25' elevation should be over-excavated and replaced with Structural Fill.
- Please define whether or not a geo-textile layer should be placed below the structural fill layer.
- Please also define the Extent of this prep work – it is only under footer bearing or is it the entire building pad to 5' out in all three directions. (and hopefully we can stay above the 383.0' level of the groundwater?)

Response: This is addressed in Addendum Items below.

15. Question: Typical SOG Detail on S500: Please define the thickness of Gravel Base required under the building slab-on-grade. Should that gravel base be placed on a soil-separation fabric? The note in the center of the existing building (Plan S100) regarding the 18" structural fill under SOG could appear to only apply to just the recessed portion of slab matching existing floor level.

Response: Contractor to follow geotechnical report recommendation of a minimum 12-inches of Subbase Course, consisting of NYSDOT Type 2 (Item No. 304.12) or Type 4 (Item No. 304.14) Subbase Course material under the slab-on-grade. No soil-separation fabric is required. A note revision to S100 is provided in the Addendum Items below.

#### ADDENDUM ITEMS

1. Reference: SECTION 00 52 13 – AGREEMENT

a. DELETE ARTICLE 4.02 in its entirety and SUBSTITUTE THEREFOR the following:

“4.02 Contract Times: Days

A. The Work will be substantially completed within 365 days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 395 days after the date when the Contract Times commence to run.”

b. DELETE ARTICLE 4.03 A. 4. “Milestones: Contractor shall pay Owner \$\_\_\_\_\_ for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for achievement of Milestone 1, until Milestone 1 is achieved” in its entirety.

2. Reference: SECTION 00 41 16.01 – BID FORM - GENERAL

a. DELETE SECTION 00 41 16.01 in its entirety and SUBSTITUTE THEREFOR the revised SECTION 00 01 00 consisting of pages 00 41 16.01-1R thru 00 41 16.01-7R, as attached to this Addendum No. 1.

3. Reference: SECTION 01 29 00 – PAYMENT PROCEDURES

- a. ADD the following to Article 1.06 “F. Schedule 1A – General Construction – Additive Bid Items”:

“1. Pay Item 1A.A1, General Construction – Additive Bid Items

- a. Measurement: 3150 CF
- b. Payment: Payment shall be for additional excavation and fill if the contractor uncovers existing fill conditions during excavation at planned footing bearing elevation as defined and in accordance with geotech report.
- c. Related Work:
  - 1) Drawings:
    - a) C-Drawings.
    - b) A-Drawings.
    - c) S-Drawings.
    - b) Coordination with other Contracts, as shown or called on these Drawings.
  - 2) Specifications:
    - a) Division 00, Bidding Requirements.
    - b) Division 01, General Requirements.
    - c) Applicable sections of Division 02, Existing Conditions
    - d) Division 03, Concrete
    - e) Division 04, Masonry
    - f) Division 05, Metals
    - g) Division 07, Thermal and Moisture Protection
    - h) Division 08, Openings
    - i) Division 09, Finishes
    - j) Division 22, Plumbing
    - k) Division 31, Earthwork
    - l) Division 32, Exterior Improvements
    - m) Division 33, Utilities”

- b. ADD the following to Article 1.06 “F. Schedule 1A – General Construction – Additive Bid Items”:

“1. Pay Item 1A.A2, General Construction – Additive Bid Items

- a. Measurement: 1010 CF
- b. Payment: Payment shall be for additional excavation and fill if the contractor uncovers existing fill conditions during excavation within area of building pad as defined and in accordance with geotech report.
- c. Related Work:
  - 1) Drawings:
    - a) C-Drawings.
    - b) A-Drawings.
    - c) S-Drawings.
    - b) Coordination with other Contracts, as shown or called on these Drawings.
  - 2) Specifications:
    - a) Division 00, Bidding Requirements.
    - b) Division 01, General Requirements.
    - c) Applicable sections of Division 02, Existing Conditions
    - d) Division 03, Concrete

- e) Division 04, Masonry
- f) Division 05, Metals
- g) Division 07, Thermal and Moisture Protection
- h) Division 08, Openings
- i) Division 09, Finishes
- j) Division 22, Plumbing
- k) Division 31, Earthwork
- l) Division 32, Exterior Improvements
- m) Division 33, Utilities”

4. Reference: SHEET S100 – FOUNDATION/SLAB PLAN & ROOF FRAMING PLAN

- a. DELETE the following note from FOUNDATION & SLAB PLAN NOTES “2. TOP OF FOUNDATION WALL ELEVATION = 386.25” AND SUBSTITUTE THEREFOR “2. NOT USED”
- b. ADD the following note to FOUNDATION & SLAB PLAN NOTES “11. BASE BID SHALL INCLUDE UNDERCUTTING 6” AT PLANNED FOOTING BEARING ELEVATION AND BACKFILL WITH CRUSHED STONE AND WRAPPED WITH GEOTEXTILE FABRIC IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.”
- c. ADD the following note to FOUNDATION & SLAB PLAN NOTES “12. IF EXISTING FILL MATERIAL IS ENCOUNTERED AT PLANNED FOOTING BEARING ELEVATION, THE CONTRACTOR SHALL UNDERCUT TO EXPOSE INORGANIC, VIRGIN SILT, AND BACKFILL WITH CRUSHED STONE, WRAPPED IN GEOTEXTILE FABRIC IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. PAYMENT FOR THIS WORK SHALL BE PROVIDED FOR UNDER ADDITIVE BID ITEM 1A.A1.”
- d. ADD the following note to FOUNDATION & SLAB PLAN NOTES “13. IF UNSUITABLE MATERIALS, AS DEFINED IN THE GEOTECHNICAL REPORT, ARE ENCOUNTERED IN EXCAVATIONS AS DEFINED WITHIN THE BUILDING PAD, THE UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. PRIOR TO PLACEMENT OF STRUCTURAL FILL, THE UNDISTURBED SUBGRADE SHALL BE PROOF ROLLED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. PAYMENT FOR THIS WORK SHALL BE PROVIDED FOR UNDER ADDITIVE BID ITEM 1A.A2.”
- e. DELETE the following note from FOUNDATION & SLAB PLAN “5” THK. REINF. CONC. SLAB-ON GRADE W/ #4 @ 12” O.C. EA. WAY @ MID DEPTH OVER 10-MIL. VAPOR BARRIER & MIN. 18” STRUCTURAL FILL. PROVIDE SAWN OR TOOLED CONTROL JOINTS @ 10'-0" O.C. EA. WAY (MAX.)” in its entirety and SUBSTITUTE THEREFOR “5” THK. REINF. CONC. SLAB-ON GRADE W/ #4 @ 12” O.C. EA. WAY @ MID DEPTH.”

2. Reference: SHEET M101 – MECHANICAL DEMOLITION AND MODIFICATION PLANS
  - a. DELETE Sheet M101 in its entirety and SUBSTITUTE THEREFOR the revised Sheet M101 with Revision 1 Addendum 1, as attached to this Addendum No. 1.
3. Reference: SHEET E111 – PUMP STATION DEMOLITION AND MODIFICATION PLAN
  - a. DELETE Sheet E111 in its entirety and SUBSTITUTE THEREFOR the revised Sheet E111 with Revision 1 Addendum 1, as attached to this Addendum No. 1.

END OF ADDENDUM NO. 1

BARTON & LOGUIDICE, D.P.C.



Jesse W. Cary, P.E.  
Senior Managing Engineer

**SOUTHERN CAYUGA LAKE INTERMUNICIPAL WATER COMMISSION****BOLTON POINT RAW WATER PUMP STATION  
ELECTRICAL UPGRADES**

March 12, 2026

**PRE-BID MEETING**

This Pre-Bid Meeting is being held in accordance with the Contract Documents. The purpose of this meeting is to acquaint potential bidders of the Contract with the Owner, Engineer, project scope and contractual procedures and requirements. Nothing discussed is intended to, nor will it, change the Contract which stands by itself. All items discussed should be read in their entirety. Contract provisions are not diminished by their exclusion from discussion at this meeting.

**1. CONTRACTOR / ATTENDEES SIGN-IN SHEET****2. INTRODUCTIONS**Owner: SCLIWC

- Glenn Ratajczak, Production Manager
- Steve Riddle, General Manager
- Kyle Fellows

Engineer: Barton & Loguidice, D.P.C.

- Jesse Cary, Electrical

**3. PROJECT SCOPE**

Separate Bids will be received for the following schedules of work:

- A. 1A – General Construction
- B. 1B – Mechanical Construction.
- C. 1C – Electrical Construction

The following comprises the main aspects of the project:

- A new Electrical Building with approximate dimensions of 20' x 20'.
- HVAC for new Electrical Building.
- Site work for installation of new building and electrical equipment.
- New panelboard, transformer and associated circuiting.
- New circuiting to support relocated motor control center.
- Installation of Owner-supplied equipment including a 1,500kVA transformer, 1,600A automatic transfer switch, 1,600A main circuit breaker, and 1,600A motor control center.
- New 35kV gang operated air break switch on existing structure.
- Replacement of existing exhaust fans and starters in existing pump room.
- Replacement of powered overhead door operator.

#### **4. PROJECT LOCATION**

SCLIWC Raw Water Pump Station, Ithaca, New York 14850.

#### **5. PROJECT BID DATE AND REQUIREMENTS**

- Bids Opened at 2:00 PM on March 26, 2026
- See Bidder's Checklist (Section 00 43 93) for documents to be submitted with bid
  - Bid Form (Section 00 41 16)
  - Bid Bond (Section 00 43 13)
  - Non-Collusive Bidding Certification (Section 00 45 19)
  - Iranian Energy Sector Divestment (Section 00 45 34)
  - Sexual Harassment Prevention Certification (Section 00 45 35)
  - Prohibition on Purchase of Tropical Hardwoods (Section 00 45 45)
  - Gender-Based Violence Certification (Section 00 45 46)
- Addenda and Interpretations:
  - Questions are due no later than 2:00 PM on March 20.
  - Final Addenda will be issued no later than March 23.
- This contract is exempt from Sales Tax

#### **6. PROJECT SCHEDULE**

- Contract Times (005213, 4.02)
  - This will be clarified via addendum.
  - The plan is the Work will be substantially completed within 365 days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 30 days after the date when the Contract Times

commence to run.

#### **7. LABOR AND EMPLOYMENT**

- State Prevailing Wage Rates apply to this job.
- Non-discrimination is the law, and applicable laws pertain to the Contract must be made part of all subcontracts.

#### **8. INSURANCE**

- As listed in Section 00 72 16 and 00 73 16 of the Contract Documents and supplemented by other sections. Certificates shall name the Owner (Onondaga County Water Authority) and the Engineer (Barton & Loguidice, D.P.C.) as Additional Insured.

#### **9. CONTRACTOR FACILITIES (00 72 16, 7.03)**

- A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.

#### **10. SUPERINTENDENTS, FOREMEN, & AGENTS (00 72 16, 7.01)**

- The Contractor shall have a competent superintendent on site with authority to act for the Contractor at all times.

#### **11. OPEN DISCUSSION**

SECTION 00 41 16.01R

BID FORM – GENERAL

BOLTON POINT RAW WATER PUMP STATION  
ELECTRICAL UPGRADES  
CONTRACT NO. 1A – GENERAL CONSTRUCTION

**SUBMITTED BY:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

Bolton Point Water System  
1402 East Shore Drive  
Ithaca, New York 14850

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS**

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 45 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

**ARTICLE 3 – BIDDER’S REPRESENTATIONS**

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Designer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Designer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### **ARTICLE 4 – BIDDER'S CERTIFICATION**

##### **4.01 Bidder certifies that:**

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding;
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:

1. “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels;
4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

**ARTICLE 5 – BASIS OF BID**

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**CONTRACT No. 1A – GENERAL CONSTRUCTION – BASE BID ITEMS**

<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extension</b>
1A.1	Mobilization	1	LS		
1A.2	General Construction	1	LS		
<b>Bidder's Total Base Bid</b>					

**CONTRACT NO. 1A – GENERAL CONSTRUCTION – ADDITIVE BID ITEMS**

<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extension</b>
1A.A1	Additional Excavation and Fill at bearing elevation	3,150	CF		
1A.A2	Additional Excavation and Fill within area of building	1,010	CF		

5.02 Items additive to the Base Bid shall be represented in figures thus: \$1,234.00.

5.03 Items deductive to the Base Bid shall be represented in figures thus: (\$1,234.00)

## **ARTICLE 6 – TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work and Milestones specified in Section 01 31 13, Project Coordination, will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work, and any specified Milestones, within Contract Times.

## **ARTICLE 7 – ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid Security;

## **ARTICLE 8 – DEFINED TERMS**

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 – BID SUBMITTAL**

BIDDER: *[Indicate correct name of bidding entity]*

By: \_\_\_\_\_  
*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_  
*(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest: \_\_\_\_\_  
*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

Title: \_\_\_\_\_

Submittal Date: \_\_\_\_\_

Address for giving notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

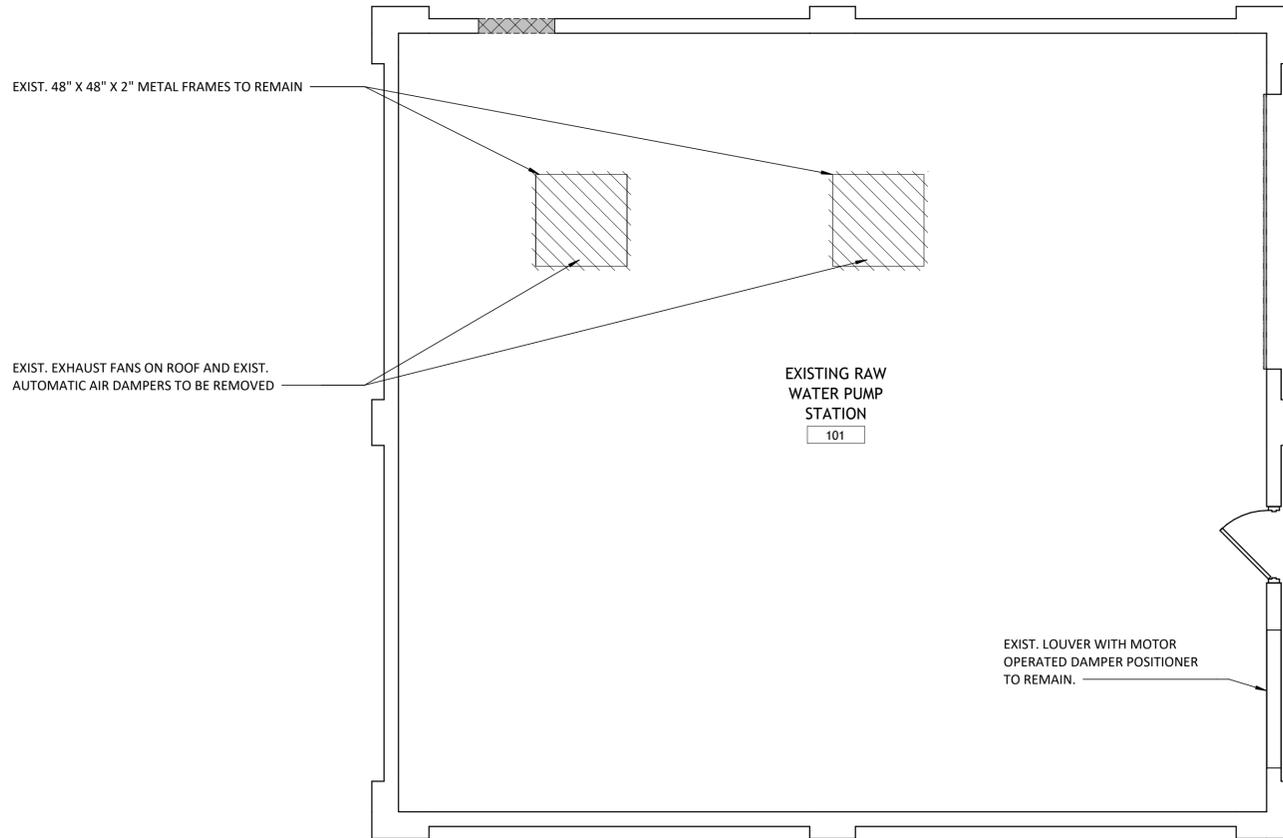
Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Contact Name and E-mail Address: \_\_\_\_\_  
\_\_\_\_\_

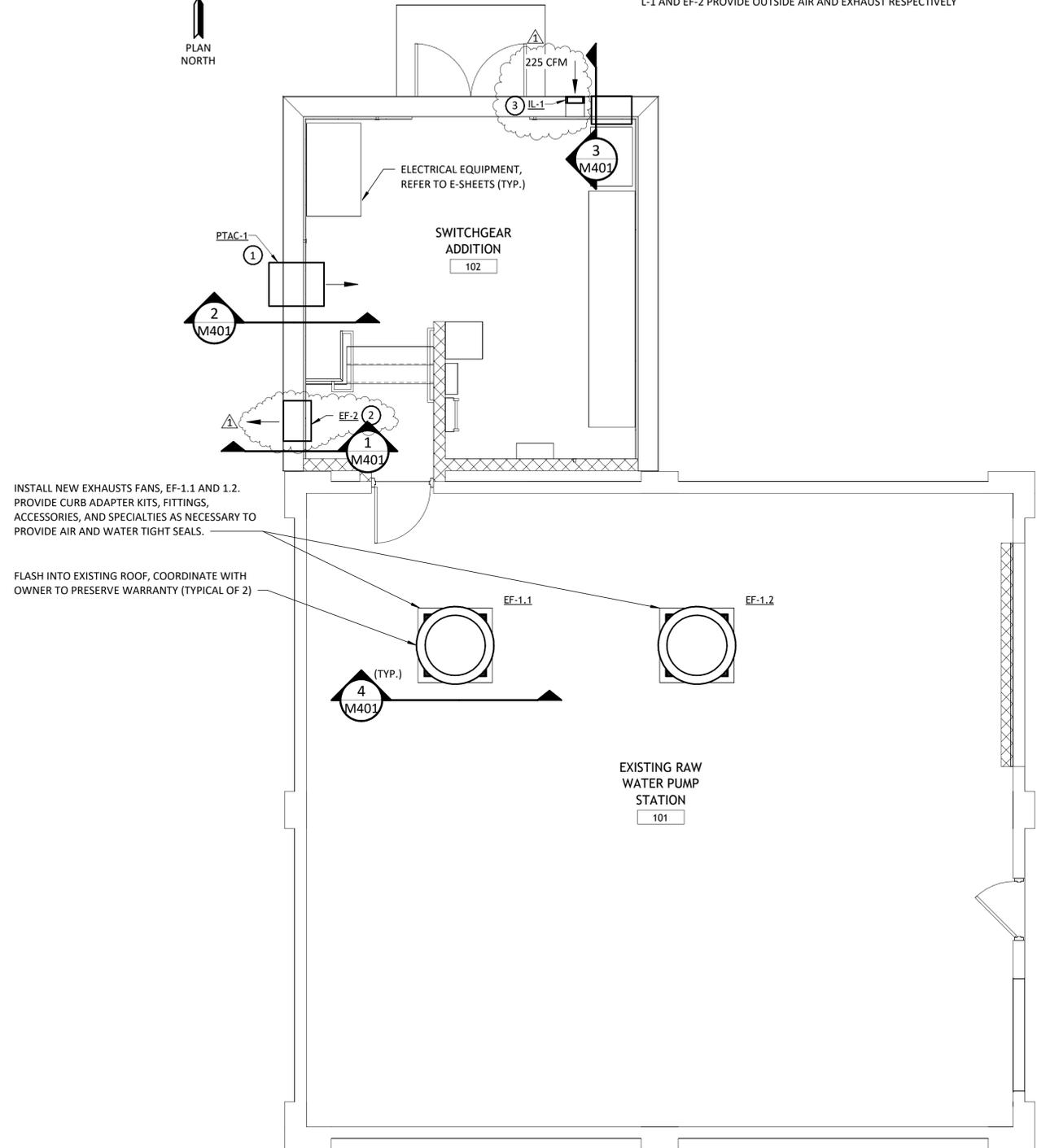
Bidder's Federal  
Employer Identification  
Number (FEIN) \_\_\_\_\_  
*(For NYS Department of Labor reporting of Successful Bidder only)*

1/4" = 1'-0"



**MECHANICAL REMOVAL PLAN**

SCALE: 1/4" = 1'-0"



**MECHANICAL MODIFICATION PLAN**

SCALE: 1/4" = 1'-0"

- KEY NOTES:**
- 1 MOUNT PTAC 0'-11 3/4" ABOVE FINISH FLOOR TO THE BOTTOM OF THE PTAC.
  - 2 MOUNT FAN 6'-8" ABOVE FINISH FLOOR TO THE BOTTOM OF THE EXHAUST FAN.
  - 3 MOUNT LOUVER 5'-2" ABOVE FINISH FLOOR TO THE BOTTOM OF THE LOUVER.
- SEQUENCE OF OPERATIONS:**
- EF-1.1 IS NORMALLY OPEN TO PROVIDE 12 ACH TO MAIN ROOM.  
 EF-1.2 IS NORMALLY CLOSED AND OPENS TO PROVIDE HEAT REJECTION FROM WATER PROCESS. RE-INTEGRATE EXISTING CONTROLS EQUIPMENT WITH EF-1.1 AND EF-1.2 TO MATCH EXISTING CONTROLS.  
 PTAC-1 PROVIDES TEMPERATURE CONTROL AND OUTSIDE AIR TO SWITCHGEAR  
 ADDITION  
 L-1 AND EF-2 PROVIDE OUTSIDE AIR AND EXHAUST RESPECTIVELY

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

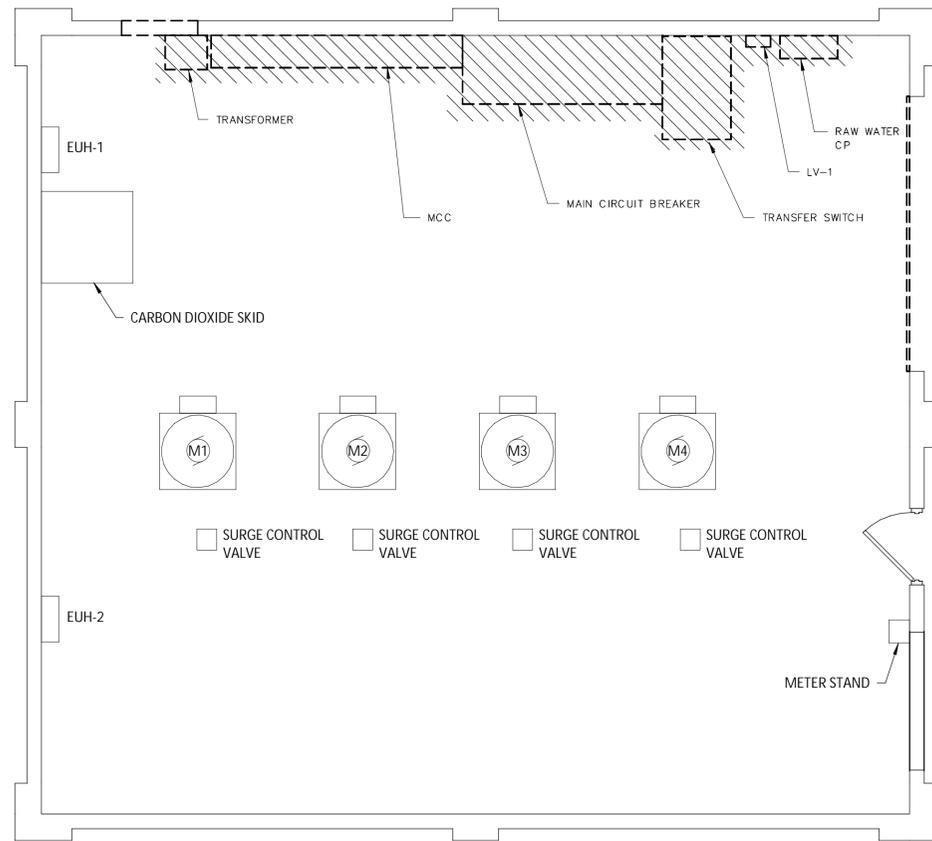
REVISIONS	
1	ADDENDUM NO. 1

SOUTHERN CAYUGA LAKE INTERMUNICIPAL WATER COMMISSION  
 BOLTON POINT RAW WATER PUMP STATION ELECTRICAL UPGRADES  
**MECHANICAL DEMOLITION AND MODIFICATION PLANS**  
 TOWN OF LANSING  
 TOMPKINS COUNTY, NEW YORK

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088  
**B&L**  
 NYS CERTIFICATE #  
 0021642, 00020588, 0019903,  
 0019905, 0020336

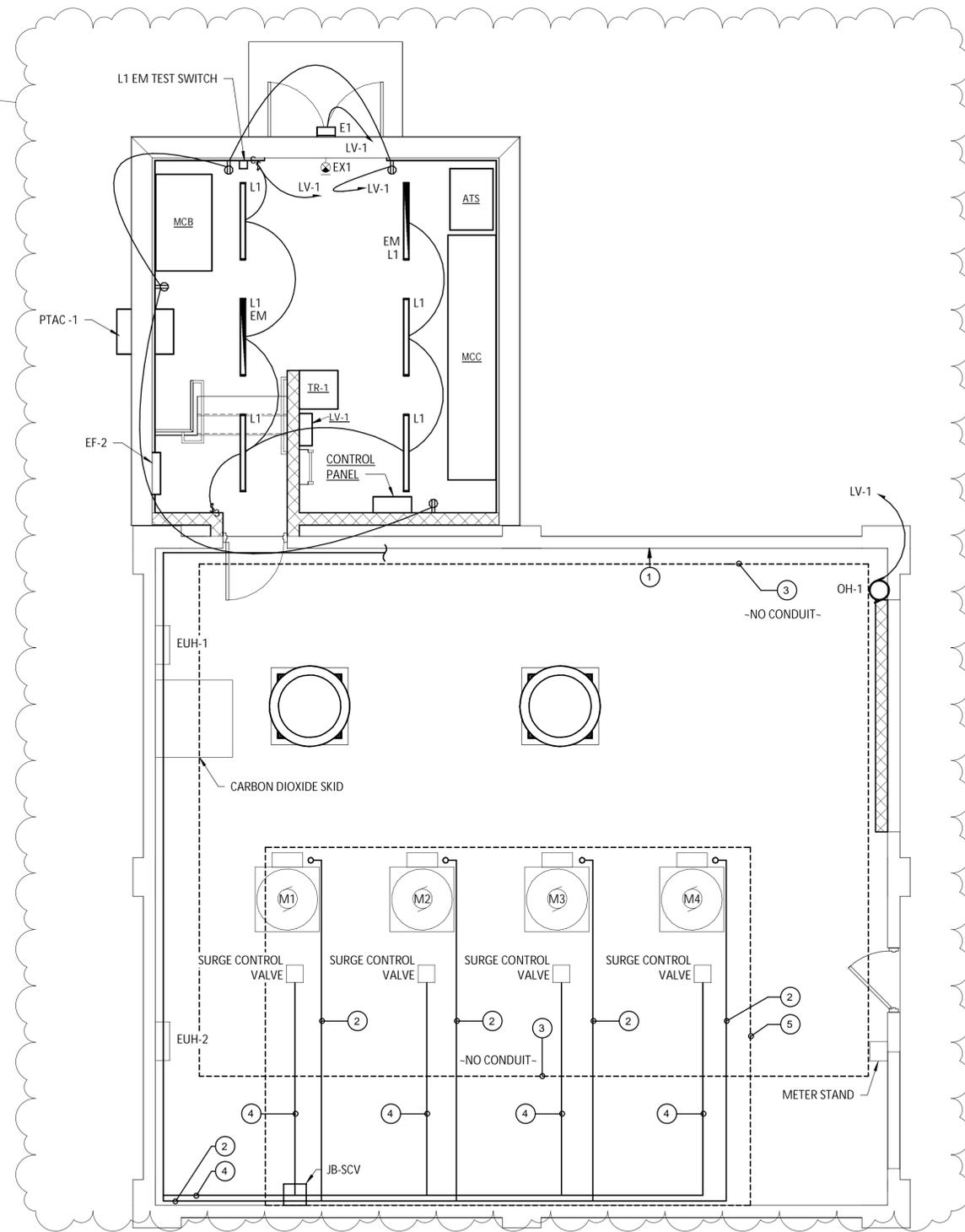
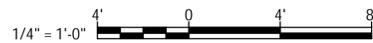


NYS EXP.: 12/31/2028  
 Date: JANUARY, 2026  
 Scale: AS SHOWN  
 Sheet Number: **M101R**  
 Project Number: 677.006.001



**PUMP STATION DEMOLITION PLAN**

SCALE: 1/4" = 1'-0"



**PUMP STATION MODIFICATION PLAN**

SCALE: 1/4" = 1'-0"

**GENERAL NOTES, PUMP STATION MODIFICATION PLAN**

1. TYPE L1 LIGHTS TO BE INSTALLED APPROXIMATELY 9' AFF.
2. ALL EXISTING EQUIPMENT LOCATIONS ARE APPROXIMATE AND NOT ALL EXISTING EQUIPMENT LOCATIONS MAY BE SHOWN. CONTRACTOR TO FIELD VERIFY.

**KEYED NOTES, PUMP STATION MODIFICATION SITE PLAN**

- ① SEE SHEET E601 FOR ANTICIPATED TIE IN LOCATION FOR GENERATOR CIRCUITS. CONDUIT SHALL BE REUSED TO EXTENT FEASIBLE. CONTRACTOR TO VERIFY CONDUIT SIZE PRIOR TO CONSTRUCTION.
- ② ANTICIPATED ROUTING OF POWER TO PUMPS. COORDINATE ROUTING IN FIELD WITH OWNER.
- ③ NO CONDUIT IN THIS AREA EXCEPT AS INDICATED. AREA SHALL BE CLEAR TO ALLOW REMOVAL OF PUMPS WITH MOVING BEAM TROLLEY. COORDINATE LOCATION AND ROUTING OF ALL CONDUIT WITH OWNER.
- ④ ANTICIPATED ROUTING OF CIRCUITING TO SURGE CONTROL VALVES. COORDINATE ROUTING IN FIELD WITH OWNER.
- ⑤ CONDUIT IN BOXED AREA SHALL BE PVC COATED RGS. PROVIDE FRP SUPPORTS FOR CONDUIT.

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS	
1	ADDEDUM 1

SOUTHERN CAYUGA LAKE INTERMUNICIPAL WATER COMMISSION  
 RAW WATER PUMP STATION ELECTRICAL UPGRADES  
**PUMP STATION DEMOLITION AND MODIFICATION PLAN**  
 TOWN OF ITHACA  
 TOMPKINS COUNTY, NEW YORK

**Barton & Loguidice**  
 443 Electronics Parkway  
 Liverpool, NY 13088  
  
 NYS CERTIFICATE # 0021642, 0020588, 0019903, 0019905, 0020336



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