

**NOTE:** This Addendum forms a part of the Contract Documents and modifies the original Procurement Documents dated November 13, 2020, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

**ATTACHMENTS:**

Spec Section 323113 Chain Link Fences and Gates  
Drawing C501 with revision  
Sample Project Sign Layout Drawing  
Planholder List

**CHANGES TO PROJECT MANUAL**

1. 002112A-1 Notice to Bidders - Bid Opening REVISED to be **January 14, 2021**. Same time and place. Requests for Information can now be submitted until 5:00pm December 22, 2020.
2. 002216 Project Sign Requirements – ADD attached sample layout.
3. 078100 Applied Fireproofing – DELETE spec section in it’s entirety.
4. 101550 Toilet Compartments – DELETE Para 2.3 C, D and E.
5. 102800 Toilet, Bath and Laundry Accessories – ADD 2.2H Underlavatory Guards by Plumberex Specialties Products Inc Trap Gear or equal
6. 220719 Plumbing Piping Insulation Para 3.10A, DELETE “Paint jacket with paint system identified below and as specified in Section 099113 “Exterior Painting” and Section 099123 “Interior Painting.”
7. 220719 Plumbing Piping Insulation - DELETE Para 3.10A.1 in it’s entirety.
8. 220553 Identification of Plumbing Piping and Equipment DELETE Para 3.2A.
9. ADD spec section 323113 Chain Link Fences and Gates, attached.

**CHANGES TO DRAWINGS**

1. Drawing C500 – ADD note, “Height of CLF dumpster enclosure fence to be 6 feet.”
2. Drawing C501 – attached with revisions.
3. Drawing C120 – Note 5 ADD, “The erosion control blanket is applied to all slopes 1 on 3 or steeper.”
4. Drawing A102 – Details 2, 3, 4/A102 Delete note “Vapor Barrier” and replace with note “Self-Adhered Sheet Waterproofing.”
5. Drawing A141 – Extend wall tile to be on all 3 sides of wall between shower and toilet stalls.
6. Drawing A420 Accessories Schedule #18 – DELETE “see spec”. ADD “Lockers are furnished by owner and installed by GC.”

7. Drawing A420 – Accessories Schedule- Item 10 Toilet Partition, DELETE, "ASI Global Partitions" and ADD, "see spec 101550."
8. Drawings A310, A311 Provide "Weather Barrier" at masonry veneer locations. Provide "Weather Resistive Barrier" behind Metal Wall Panels.
9. Drawing E-103: Locate Transfer Switch Annunciator panel in Room 10. Coordinate exact location in Field with Owner's Representative."
10. Drawing E-108: Add the following General Note: "A. Provide concrete encasement for all underground conduits that cross under roads or parking lots."
11. Drawing E-108: Revise the Monument Sign Luminaire to be Type S.
12. Drawing E-108 – ADD note: "Generator Pad is by site contractor. See drawing C100 and C501."
13. Drawing E-201: Add the following Type S luminaire to the Luminaire Schedule: Type S Ecosence Rise, F080-1S-HO-40-80-90-K-H -C, provide with 12" ground stake F080-LS-1S-STK-12. Mount stake within 8" concrete ring for stability.

#### **CLARIFICATIONS**

1. Budget Estimates for Contracts:

GC - \$2,000,000 to \$2,300,000

Plumbing - \$300,000 to \$350,000

Mechanical - \$260,000 to \$285,000

Electrical - \$500,000 to \$550,000

2. There is no cost for the Elation Systems software.
3. There is no designated fill site for removed soils.
4. Spec 089119 Fixed Louvers shown on Mechanical drawings are to be provided by GC.

END OF ADDENDUM

## SECTION 323113 – CHAIN LINK FENCES AND GATES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract including General and Special Conditions and Division 01 Specification Sections, apply to work of this Section.

#### 1.2 SUMMARY

- A. This Section includes the following:

1. Chain-Link Fences: Industrial.
2. Swing Gates.
3. Motorized Slide Gate
4. Gate Operators.

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.

1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for the following:
  - a. Fence and gate posts, rails, and fittings.
  - b. Chain-link fabric, reinforcements, and attachments.
  - c. Accessories.
  - d. Gates and hardware.
  - e. Gate operator, including operating instructions and motor characteristics.

- B. Shop Drawings: For each type of fence and gate assembly.

1. Include plans, elevations, sections, details, and attachments to other work.
2. Include accessories, hardware, gate operation, and operational clearances.
3. Gate Operator: Show locations and details for installing operator components, switches, and controls. Indicate motor size, electrical characteristics, drive arrangement, mounting, and grounding provisions.
4. Wiring Diagrams: For power, signal, and control wiring.

#### 1.4 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For gate operators to include in emergency, operation, and maintenance manuals.

## 1.5 FIELD CONDITIONS

- A. Field Measurements: Verify layout information for chain-link fences and gates shown on Drawings in relation to property survey and existing structures. Verify dimensions by field measurements.

## 1.6 WARRANTY

- A. Special Warranty: Installer agrees to repair or replace components of chain-link fences and gates that fail in materials or workmanship within specified warranty period.
  - 1. Failures include, but are not limited to, the following:
    - a. Failure to comply with performance requirements.
    - b. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
    - c. Faulty operation of gate operators and controls.
  - 2. Warranty Period: Five years from date of Substantial Completion.

## PART 2 - PRODUCTS

### 2.1 CHAIN-LINK FENCE FABRIC

- A. General: Height indicated on Drawings. Comply with ASTM A 392, CLFMI CLF 2445, and requirements indicated below:
  - 1. Steel Wire Fabric: Metallic-coated wire with a diameter of 0.148 inch, 9 gauge.
    - a. Mesh Size: 2 inches.
    - b. Metallic (Zinc) Coating: ASTM A 392, Type II.
    - c. Furnish 1-piece fabric widths for fencing.
  - 2. Selvage: Knuckled at both selvages.

### 2.2 INDUSTRIAL FENCE FRAMING

- A. Posts and Rails: Comply with ASTM F 1043 for framing, ASTM F 1083 for Group IC round pipe, and the following:
  - 1. Group: IC, round steel pipe, yield strength 50,000 psi.
  - 2. Fence Height: 6 feet.
  - 3. Strength Requirement: Light industrial according to ASTM F 1043.
  - 4. Coating for Steel Framing:

- a. Type B, zinc with organic overcoat, consisting of a minimum of 0.9 oz./sq. ft. of zinc after welding, a chromate conversion coating, and a clear, verifiable polymer film.

## 2.3 TENSION WIRE

- A. General: Provide horizontal tension wire at top of fence fabric.
  1. Galvanized coated steel wire, 6 gauge, 0.192" diameter wire with tensile strength of 75,000 psi.

## 2.4 SWING GATES

- A. General: Comply with ASTM F 900 for gate posts and double swing gate types.
  1. Gate Leaf Width: As indicated on drawing.
  2. Gate Fabric Height: 6 feet.
- B. Pipe and Tubing:
  1. Zinc-Coated Steel: Comply with ASTM F 1043 and ASTM F 1083; protective coating and finish to match fence framing.
- C. Frame Corner Construction: Assembled with corner fittings.
- D. Hardware:
  1. Hinges: 360-degree inward and outward swing.
  2. Latches permitting operation from both sides of gate with provision for padlocking accessible from both sides of gate.
  3. Padlock and Chain: Owner furnished.

## 2.5 FITTINGS

- A. General: Comply with ASTM F 626.
- B. Post and Line Caps: Provide for each post.
  1. Line post caps with loop to receive tension wire.
- C. Rail and Brace Ends: Attach rails securely to each gate, corner, pull, and end post.
- D. Rail Fittings: Provide the following:
  1. Rail Clamps: Line and corner boulevard clamps for connecting intermediate and bottom rails in the fence line-to-line posts.

- E. Tension (stretcher bar) and Brace Bands: Pressed steel, minimum 300 degree profile curvature for secure fence post attachment.
- F. Tension (stretcher) Bars: Steel, length not less than 2 inches shorter than full height of chain-link fabric. Provide one bar for each gate and end post, and two for each corner and pull post, unless fabric is integrally woven into post.
- G. Truss Rod Assemblies: Steel, hot-dip galvanized after threading rod and turnbuckle or other means of adjustment.
- H. Ties, Wire, Clips, and Fasteners: According to ASTM F 626.
  - 1. Standard Round Wire Ties: For attaching chain-link fabric to posts, rails, and frames, complying to the following:
    - a. Hot-Dip Galvanized Steel: 9 gauge, 0.148-inch
- I. Finish:
  - 1. Metallic Coating for Pressed Steel or Cast Iron: Not less than 1.2 oz. /sq. ft. zinc.

## 2.6 CAST-IN-PLACE CONCRETE

- A. Materials: Portland cement complying with ASTM C 150, Type I aggregates complying with ASTM C 33, and potable water.
  - 1. Concrete Mixes: Normal-weight concrete air entrained with not less than 3,500-psi compressive strength (28 days), 3-inch slump, and 1-inch maximum size aggregate.

## 2.7 FENCE GROUNDING

- A. Conductors: Bare, solid wire for No. 6 AWG and smaller; stranded wire for No. 4 AWG and larger.
  - 1. Material above Finished Grade: Aluminum.
  - 2. Material on or below Finished Grade: Copper.
  - 3. Bonding Jumpers: Braided copper tape, 1 inch (25 mm) wide, woven of No. 30 AWG bare copper wire, terminated with copper ferrules.
- B. Connectors and Grounding Rods: Comply with UL 467.

## PART 3 - EXECUTION

### 3.1 INSTALLATION

- A. General: Install chain-link fencing to comply with ASTM F 567 and more stringent requirements specified.

- B. Post Excavation: Drill or hand-excavate holes for posts to diameters and spacings indicated, in firm, undisturbed soil.
- C. Post Setting: Set posts in concrete at indicated spacing into firm, undisturbed soil.
  - 1. Concrete Fill: Place concrete around posts to dimensions indicated and vibrate or tamp for consolidation. Protect aboveground portion of posts from concrete splatter.
  - 2. Slope top to direct water away from posts.
- D. Terminal Posts: Locate terminal end, corner, and gate posts per ASTM F 567 and terminal pull posts at changes in horizontal or vertical alignment.
- E. Line Posts: Space line posts uniformly at 10 feet o.c., maximum
- F. Post Bracing and Intermediate Rails: Install according to ASTM F 567. Install braces at end and gate posts and at both sides of corner and pull posts.
- G. Tension Wire: Install according to ASTM F 567, maintaining plumb position and alignment of fencing.
- H. Top Rail: Install according to ASTM 567, maintaining plumb position and alignment of fence posts. Run rails continuously through line post caps, bending to radius for curves runs and terminating into rail end attached to posts or post caps fabricated to receive rail at terminal posts.
- I. Bottom Rails: Secure to posts with fittings.
- J. Chain-Link Fabric: Apply fabric to outside of enclosing framework. Leave 2 inches maximum between finish grade or surface and bottom selvage, unless otherwise indicated.
- K. Tie Wires: Attach wire per ASTM F 626. Bend ends of wire to minimize hazard to individuals and clothing.
- L. Fasteners: Install nuts for tension bands and carriage bolts on the side of the fence opposite the fabric side. Peen ends of bolts or score threads to prevent removal of nuts.
- M. Privacy Slats: Green vinyl slats installed through fencing fabric.
- N. Install gates according to manufacturer's written instructions, level, plumb, and secure for full opening without interference. Attach fabric as for fencing. Attach hardware using tamper-resistant or concealed means. Install ground-set items in concrete for anchorage. Adjust hardware for smooth operation and lubricate where necessary.
- O. Gates: Adjust gates to operate smoothly, easily, and quietly, free of binding, warp, excessive deflection, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Confirm that latches engage accurately and securely without forcing or binding.

3.2 WARRANTY

- A. A guarantee shall be furnished for all materials, installation, and workmanship to be free of defects for a period of 1 year from date of acceptance unless noted otherwise in the contract documents. Any defect in installation or workmanship shall be repaired, and defective materials shall be replaced during the guarantee period without any cost to the Owner.

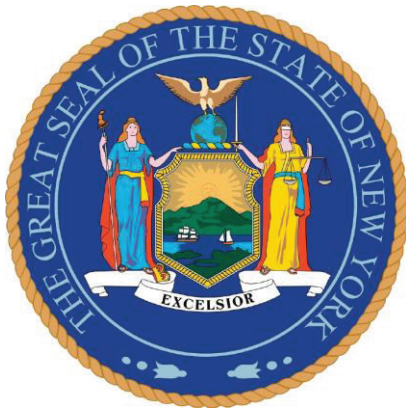
END OF SECTION 323113



# PUMP STATION • VILLAGE OF BAYVILLE, NY

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Governor Andrew M. Cuomo  
State of New York  
Governor's Office of Storm Recovery



Insert Subrecipient's  
Logo here



Insert Subrecipient Information here

For more information on this project, please visit [www.stormrecovery.ny.gov](http://www.stormrecovery.ny.gov)



This project is made possible by a grant from the State's Housing Trust Fund Corporation, funded by the U.S. Department of Housing and Urban Development Community Development Block Grant Disaster Recovery (CDBG-DR) Program



## Notice

### Basic Information

**Reference Number** 0000249931  
**Issuing Organization** Town of Vestal  
**Owner Organization** Town of Vestal  
**Project Type** CSB - Competitive Sealed Bid (Formal)  
**Project Number** New EMS Building  
**Title** New EMS Building  
**Source ID** PU.AG.USA.1914441.C12079851  
**Piggyback Solicitation** No

### Details

**Location** Broome County, New York  
**Job Location** Vestal, New York  
**Description** The Municipality seeks to build a new building for the Town of Vestal EMS.  
 See specifications for details.

### Dates

**Publication** 12/07/2020 11:24 AM EST  
**Question Acceptance Deadline** 12/18/2020 04:00 PM EST  
**Questions are submitted online** No  
**Bid Intent** Not Available  
**Closing Date** 01/07/2021 02:00 PM EST

**Prebid Conference** 12/14/2020 10:00 AM EST

### Contact Information

Vernon Myers  
 (607) 786-0980 ext. 209  
 vmyers@vestalny.com

Town of Vestal  
 Greg Springer  
 gspringer@bergmannpc.com

### Required Acknowledgement

#### Attachments

Vendor has read and understands all attachments related to this solicitation (including addenda), prior to submitting a response.

### Buyer's Requirements

#### Participation Requirements

- Minority Business Participation
- Women-Owned Business Participation

#### General Requirements

- Bid Deposit Required
- Federally Funded

### Bonding Requirements

**- Bid Bond** 5.00 %

### Pre-Bidding Events

**Event Type** Prebid Conference  
**Attendance** Recommended  
**Event date** 12/14/2020 10:00 AM EST  
**Location** Project Site

**Event Note**

Contact one of the designated contacts listed on the notice to bidders at least 24 hours in advance of the site visit time to notify your intentions to attend.

**Bid Submission Process**

**Bid Submission Type**

Physical Bid Submission

## Documents

### Addendum No. 2

Document	Size	Uploaded Date	Language
Vestal EMS - Addendum 02_121520.docx [docx]	27 Kb	12/15/2020 07:54 AM EST	English

### Addendum No. 1

Document	Size	Uploaded Date	Language
Vestal EMS - Geotechnical Report.pdf [pdf]	2 Mb	12/08/2020 01:27 PM EST	English
Vestal EMS - Survey.pdf [pdf]	1 Mb	12/08/2020 01:27 PM EST	English

### Original Project

Document	Size	Uploaded Date	Language
Vestal EMS - Bid Drawings.pdf [pdf]	38 Mb	12/07/2020 11:10 AM EST	English
Vestal EMS - Bid Project Manual_Volume 01.pdf [pdf]	4 Mb	12/07/2020 11:11 AM EST	English
Vestal EMS - Bid Project Manual_Volume 02.pdf [pdf]	3 Mb	12/07/2020 11:11 AM EST	English

## Categories

### Selected Categories

NIGP Category (1)	
909	<b>BUILDING CONSTRUCTION SERVICES, NEW (INCL. MAINTENANCE AND REPAIR SERVICES)</b>
90924	<b>Building Construction, Commercial and Institutional</b> Building Construction, Commercial and Institutional

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## Courtesy Email

Sent using email addresses

vmyers@vestalny.com

### Selected Suppliers (4)

Organization	VS	Org. Number	City	State/Prov	Main Contact
Marchuska Brothers Construction, LLC		206540	Endicott	New York	Melody Harford
<b>Notify</b>	<b>Name</b>	<b>Job Title</b>	<b>Phone</b>	<b>Email</b>	<b>Status</b>
Yes	Melody Harford	Office Manager	607-786-3762	melody.harford@marchuskabrot hers.com	Active
<b>Notification Email</b>		<b>Default</b>			
<b>Email Attachment(s)</b>					
Andrew R. Mancini Assoc. Inc.		211347	Endicott	New York	Americo DiCamillo
<b>Notify</b>	<b>Name</b>	<b>Job Title</b>	<b>Phone</b>	<b>Email</b>	<b>Status</b>
Yes	Americo DiCamillo	President	607-754-7070	rico@armoggi.com	Active
<b>Notification Email</b>		<b>Default</b>			
<b>Email Attachment(s)</b>					
Fahs Construction Group		907121	Binghamton	New York	Philip R Cahill
<b>Notify</b>	<b>Name</b>	<b>Job Title</b>	<b>Phone</b>	<b>Email</b>	<b>Status</b>
Yes	Philip R Cahill	Business Development	607-724-1835 ext. 740	pcahill@fahsconstruction.com	Active
<b>Notification Email</b>		<b>Default</b>			
<b>Email Attachment(s)</b>					
Andrew R. Mancini Assoc. Inc		1363179	Endicott	New York	Americo DiCamillo
<b>Notify</b>	<b>Name</b>	<b>Job Title</b>	<b>Phone</b>	<b>Email</b>	<b>Status</b>
Yes	Americo DiCamillo		607-754-7070	rico@armoggi.com	Active
<b>Notification Email</b>		<b>Default</b>			
<b>Email Attachment(s)</b>					