

NOTICE & INVITATION TO BID
SOUTH GLENS FALLS WTP DEHUMIDIFIER
CONTRACT No. 2FX2025
VILLAGE OF SOUTH GLENS FALLS
SARATOGA COUNTY, NEW YORK

NOTICE IS HEREBY GIVEN that sealed bids will be received at the Village of South Glens Falls Village Hall, Attention: Village Clerk, 46 Saratoga Avenue, South Glens Falls, NY 12803 until **01:00 pm local time of October 1, 2025** and then at said office publicly opened and read aloud for work that shall include but is not limited to:

Contract No. 2FX 2025: South Glens Falls WTP Dehumidifier Bid scope shall include the furnishing and installing the following:

PART 1 - GENERAL

1.1 SUMMARY

- A. The scope of work of this bid shall include all costs for labor, materials, equipment, tools, overhead & profit, insurances, and supplies required to provide a complete and functioning dehumidification unit and supporting appurtenances such as mounts, duct, vents, drains, controls, thermostats, signal and power wire and conduit, terminations, breakers, startup, and other incidental work.

1.2 SUBMITTALS

- A. Contractor shall make an installation submittal to the Engineer that indicates the support, location, and weight of the proposed unit. The submittal shall indicate the method that will be used to support the units and their attachments to the building or space they are being installed.
- B. Contractor shall make a controls submittal to the Engineer that indicates the method for controlling the dehumidification unit both local and remote. Type of humidistat or other controls shall be indicated and wiring diagram shall be provided with submittal.

PART 2 - PRODUCTS

2.1 GENERAL

- A. All units shall be of corrosion resistant design.

2.2 DEHUMIDIFICATION UNIT

- A. Design Criteria:
 - 1. Quantity: One (1)
 - 2. Basis of Design: Desert Aire LW12
 - 3. Installation: Outdoor
 - 4. Power: 208-240 VAC, 3phase, 60 Hz

5.	Min. Circuit Ampacity:	73.0 Amps
6.	Max Overcurrent Protection Device:	110 Amps
7.	BTU:	103,000 min.
8.	Air Supply:	Indoor
9.	Breaker:	150 Amps max.
10.	Power Conductors:	6 Gauge Copper
11.	Control Conductors:	14 Gauge Copper
12.	Outdoor Conduit:	1.5" Plastic Coated Rigid Metal
13.	Indoor Conduit:	1.5" Electrical Metal Tubing
14.	Weight:	1,600 lbs.
15.	Control:	Humidistat
16.	Drain:	Pipe or tube

2.3 ACCESSORIES, COMPONENTS, AND CONTROLS

- A. This specification shall apply to all accessories and components required to provide a complete and functioning unit including but not limited to:
1. Mounting brackets, supports, and hardware
 2. Condensate pipe which will be piped to existing grade
 3. Shut off controls and switches as applicable
 4. Humidistat

PART 3 - EXECUTION

3.1 SHIPMENT AND STORAGE

- A. Upon receipt, Contractor shall off-load equipment at installation site using equipment of sufficient size and design to prevent injury or damage. Immediately after off-loading, contractor shall inspect complete unit and appurtenances for shipping damage or missing parts. Any damage or discrepancy shall be noted in written claim with shipper prior to accepting delivery. Contractor shall be responsible for storage of delivered unit and all other materials in a safe and weather proof environment.

3.2 MOUNTING AND INSTALLATION

- A. All equipment installation shall be in accordance with the manufacturer's recommendations.
- B. The weight of the unit equipment shall be verified before purchase and the appropriate supports will be confirmed and provided by the Contractor. The Contractor is responsible for determining and providing all necessary supports, braces, subbase, fabric, pads, connections, etc. to make the unit fully functional and operational in accordance with the manufacturer's instructions.
- C. The attached Drawings shows the general arrangement of the building and a suggested location for the proposed unit.
- D. Contractor shall provide penetrations and respective flashing through walls, floors, and ceilings as necessary to route conduit, venting pipes, condensate pipes duct, and any other accessories necessary for the proper function of the HVAC units.

- E. Contractor shall be responsible for piping and connecting the proposed units to the power source indicated in the attached Drawings.

3.3 STARTING OF EQUIPMENT

- A. Prior to acceptance by Owner, formal start-up and testing of all equipment and control systems shall be conducted by the Contractor, in the presence of the Engineer, to determine if the installed equipment meets the purpose and intent of the specifications. Tests shall demonstrate that all equipment is electrically, mechanically, structurally, and otherwise acceptable; it is safe and in optimum working condition; and conforms to the specified operating characteristics.

3.4 WARRANTY

- A. A written minimum three (3) year standard warranty from the date of the successful equipment start-up shall be provided by the equipment supplier to guarantee that there shall be no defects in material or workmanship in any item supplied.

PART 4 - CONDITIONS

4.1 GENERAL

- A. Any questions should be directed to TJ Chagnon, Superintendent of Public Works, at dpwchagnon@sgfny.com
- B. Bids should exclude sales and compensating use taxes on materials incorporated into the work. The Contractor must ensure that employees and applicants for employment are not discriminated against because of their race, creed, color, religion, sex or national origin.
- C. No bids will be received or considered after the time stated above. One original and one copy of the bid forms must be submitted in a sealed envelope bearing the name and address of the bidder and clearly marked "**VILLAGE OF SOUTH GLENS FALLS – SOUTH GLENS FALLS WTP DEHUMIDIFIER CONTRACT No.2FX 2025**"
- D. The Owner reserves the right to waive any informalities or irregularities in the Bids received, or to reject any or all Bids without explanation.

4.2 RECIPIENT

- A. This Bid is submitted to:
 - 1. VILLAGE OF SOUTH GLENS FALLS, 46 SARATOGA AVENUE, SOUTH GLENS FALLS, NY 12803

PART 5 - BASIS OF BID

5.1 LUMP SUM BID

- A. Measurement for payment for this bid will be made on a Lump Sum basis and no Measurement for Payment shall be made.
- B. This Lump Sum Bid Item shall include all costs for labor, materials, equipment, overhead & profit, and supplies required to complete the work for the following price:

LUMP SUM BID PRICE	\$
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5.2 CONTRACT TIMES

- A. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner to provide materials as specified or indicated in this RFP Document for the price indicated in this Bid and to complete the work within 6-months of the signing of the Agreement.

5.3 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:

Tax ID:

WTP UPGRADES DEHUMIDIFIER PLANS VILLAGE OF SOUTH GLENS FALLS SARATOGA COUNTY, NY

JULY 2025



PROJECT LOCATION MAP



28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - (518) 452-1280
6-12 DELTZ STREET, SUITE 303, ONEONTA, NY 13820 - (607) 452-6073
31 NORTH MAIN STREET, LIBERTY, NY 12754 - (845) 747-4882
6 TOWNSEND STREET, WALTON, NY 13856 - (607) 865-9225

THIS IS A PRELIMINARY PLAN. IT IS NOT TO BE USED FOR CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

SHEET: G-001	COVER SHEET	WTP UPGRADES DEHUMIDIFIER PLANS VILLAGE OF SOUTH GLENS FALLS SARATOGA COUNTY, NY	REVISIONS			 DELAWARE ENGINEERING, D.P.C. CIVIL AND ENVIRONMENTAL ENGINEERING 28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - (518) 452-1280 6-12 DELTZ STREET, SUITE 303, ONEONTA, NY 13820 - (607) 452-6073 31 NORTH MAIN STREET, LIBERTY, NY 12754 - (845) 747-4882 6 TOWNSEND STREET, WALTON, NY 13856 - (607) 865-9225	DATE: _____
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							SCALE: <u>AS SHOWN</u>
							REVIEWED BY: <u>RF</u>
							PROJECT NO.: _____
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GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL EXAMINE AND VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THE PLANS AND RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY DISCREPANCIES OF THE EXISTING WORK, AND THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE ACCURACY OF THE FIELD CONDITIONS AND DIMENSIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS.
2. THERE SHALL BE NO CLAIM AGAINST THE OWNER MADE BY THE CONTRACTOR FOR WORK PERFORMED TO CORRECT DISCREPANCIES DUE TO ANY DIFFERENCE BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY DISCREPANCIES AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY DISCREPANCIES.
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GENERAL ELECTRICAL NOTES:

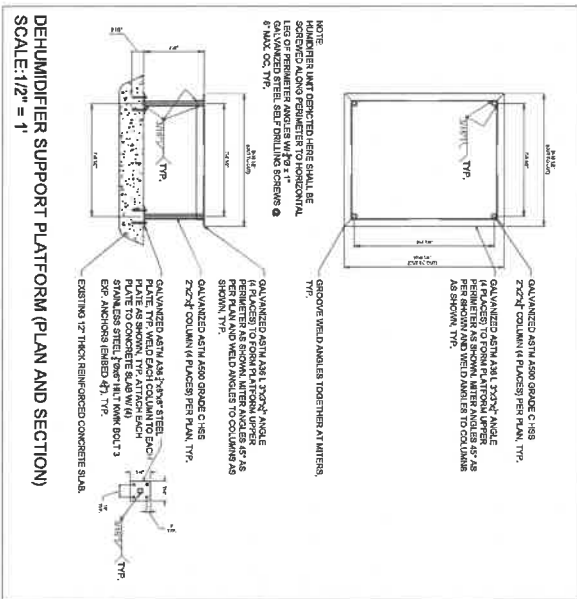
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CONDUIT NOTES:

1. ALL INTERIOR CONDUIT SHALL BE EMT.
2. ALL BURIED CONDUIT SHALL BE PVC.
3. ALL EXTERIOR EXPOSED CONDUIT SHALL BE PLASTIC COATED GRC.

HVAC NOTES:

1. ALL EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY DAMAGE TO THE EXISTING STRUCTURES CAUSED BY THE CONTRACTOR.
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GENERAL NOTES AND DETAILS

WTP UPGRADES
DEHUMIDIFIER PLANS
VILLAGE OF SOUTH GLENS FALLS
SARATOGA COUNTY, NY

REVISIONS	
NO.	DESCRIPTION



DELAWARE ENGINEERING, D.P.C.
CIVIL AND ENVIRONMENTAL ENGINEERING
26 MADISON AVENUE EXTENSION, ALBANY, NY 12203-518-452, 1700
N-101 BUREAU STREET, SUITE 303, CHECOTA, NY 12030-601-432-8073
31 NORTH MAIN STREET, LIBERTY, NY 12554 - (845) 747-4862
6 TOWNSEND STREET, WALTON, NY 13666 - 867-865-0235

DATE: _____
DRAWN BY: _____
SCALE: AS SHOWN
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PROJECT NO.: _____
FILE: _____

SHEET:
G-002

