



Notice of Addendum No.1

Date of Addendum No.1: May 12, 2023

Arlington Public Schools
Procurement Office

Invitation to Bid 114FY23

Invitation to Bid Title: Purchase of HVAC/Dehumidifier Pool Unit for Wakefield High School

Invitation to Bid Number: 114FY23

Invitation to Bid Issue Date: April 28, 2023

Pre-Bid Conference: A Pre-Bid Conference will not be held for this Solicitation

Bid Closing Date/Time: May 19, 2023, No Later Than 11:59 P.M. (EST)

Bid Opening Date/Time: May 22, 2023, at 10:00 A.M. (EST)

Procurement Office Carolina Sorto, Procurement Specialist

Representative: (703) 228-6193, carolina.sorto@apsva.us

• **Modifications to the ITB:**

Modification to the ITB: The following modifications are made to ITB 114FY23 through Addendum No. 1. Modification is highlighted in **red** for additions and **black** for deletions.

Q1. Is a Seresco NP-080-NB-X-A6FR6343G2E5ADDH considered to be an Approved Equal for the equipment?

A1. Yes, please see modifications to the Bid Form Pricing Schedule and The Equipment to see Approved Equals and specifications.

Bidders shall submit a Bid for EITHER the Dectron or the Seresco model, but not both. Bids received where pricing has been provided for the Dectron AND the Seresco models will be considered to be non- responsive and will not be considered for Contract award.

The Equipment

1.0 Specifications:

The Equipment must meet or exceed the specification of a:

1. Dectron Model LD-362-GB-X-A6FR6343G2E5ADDH – Model 80 Ton 2 – Compressor Dehumidifier and the OAFModel # NG-V-32-EOCSMO-V

~~*(Or an approved equal in accordance with Instructions to Bidders Section 25 Substitutions or Approved Equals):~~

ITEMS INCLUDED:

- Horizontal 2-in Double Walled Cabinet with Bottom Return
- Corrosion Resistant Drain Pan
- 34000 CFM supplied by direct driven plug fan
- Designed for use with R410A
- 2.5” External Static Pressure
- Custom Cabinet Dual Supply -Right Hand & Horizontal Supply Orientation
- Heat Recovery Package with OA and Purge/Economizer Motorized Damper (in addition to OA Motorized Damper Option) located on left side away from bathroom exhaust
- Unit Mounted Exhaust Fan and Purge/Economizer Fan
- Unit Mounted Gas Heater (Furnace) with Modulating Control
- Remote Air-Cooled A/C Unit
- Supervisaire Microprocessor with Remote Panel
- Building Communication BACnet (IP and Ethernet)
- Utility Outlet (non GFCI)
- Coated Fins
- MERV 13 Air Filters
- Factory Assisted Startup
- Adaptor Curb (Field Measurements Must Be Verified with Manufacturer for Design of Adaptor Curb; Installing Contractor Must Sign and Approve Curb Drawing).

For additional details please see Dectron Specification Sheets found at Appendix

OR

2. Seresco Model NP-080-NB-X-A6FR6343G2E5ADDH

Unit Data

Refrigerant Charge (including remote OACC and line set, compared to all DX systems)176lbs vs 760lbs

Design Data

Outdoor Air (CFM) 5550

ESP0.0 inches

Room Conditions (°FDB/%RH) 82/60

Unit Total Airflow (CFM) 34500

Electrical Data

Unit Voltage (V/Ph/Hz)460V-480V/3PH/60

Unit Full Load Amps - FLA (A)215.7
Unit MCA (A) (min circuit ampacity)232
Unit MOP (A) (max overcurrent protect)250

Supply Air Blower

Airflow (CFM)34500
TypePlenum
Unit ESP (in WC)2.5
ESP Supply Air1.88 inches
ESP Return Air0.62 inches
Number of Motors2
Motor HP30.0
Motor FLA (A)38.0
Motor DriveVFD

Exhaust Air Blower

Exhaust Air (CFM)6105
TypePlenum
ESP0.0 inches
Number of Motors2
Motor HP2.4
Motor FLA (A) 2.3
Motor DriveDirect Drive

Purge Air Blower

Purge Air (CFM)30140
TypeAxial
ESP0.0 inches
Number of Motors2
Motor HP5.3
Motor FLA (A)4.7
Motor DriveDirect Drive

Compressor

TypeScroll
Number of compressors2
RefrigerantR410A
Motor RLA/LRA (A)64.1/299.0

Evaporator Coil

Sensible Capacity (MBH)605.4
Total Capacity (MBH)1083.5
Moisture Removal Capacity (Lbs/h)442.7
Circuits2
Condensate Drain Connection..... 1.25

Reheat Coil

Total Heat Rejection (MBH)1354.4
Control TypeFull Modulation

Protocol Pump

Number of Motors..... 1

Motor HP2.125
Motor FLA (A)5.1

Heat Recovery

TypeGlycol Runaround 33% Propylene
Coil rows (OA/EA)4/4
Number of Motors1
Pump Motor HP0.75
Pump Motor FLA (A)1.8
Heat Recovery Condensate Drain Connection..... 1.25

Auxiliary Heat

LocationUnit Mounted
TypeGas Heater: Unit mounted gas heater (Furnace)
Capacity, Input (MBH)1600
Capacity, Output (MBH)1280
Max/Min Gas Pressure (in WC) 14/7
Connection Size (in)2 @ 1-1/2
Connection TypeFPT
ControlModulated

Fluid Cooled A/C

Fluid Flow Rate (GPM)180.0
Fluid Pressure Drop (PSI)6.7
Connection Size, in/out3
Connection TypeButterfly valve
Brazed Plate HX Volume (US Gal)0.00
Fluid System Fill (US Gal)74.0
Recom'd Field Line Size (in, ID), Option A..... 4
Max Total Equivalent Length (ft), Option A300
Recom'd Field Line Size (in, ID), Option B..... 4
Max Total Equivalent Length (ft), Option B700
May differ from connection size

Remote Outdoor Air Dry Cooler

ModelNG-V-32
Design Air On Temp (°F) 95 F
Capacity (MBH)1354.4
Voltage (V/Ph/Hz) 460-480/3/60
Connection Size, in/out3
Connection TypeFlange
Number of Motors..... 6
Motor HP4.5
Motor FLA (A)4.7
MCA (A)30
MOP (A) 30
Fluid Fill (by others) (US Gal)58.0

2.0 Delivery Location

Rigging Company

(Details of the actual address of the Rigging Company shall be provided to the Manufacturer at a later date.

3.0 Delivery Date

Equipment shall be received by the Rigging Company which is under contract by the Installing Contractor between November 28, 2023, through December 28, 2023.

End of The Equipment

Bid Form

**Arlington Public Schools
Procurement Office**

Invitation to Bid Title: Purchase of HVAC Pool Dehumidifier Unit for Wakefield High School

Invitation to Bid Number: 114FY23

Invitation to Bid Issue Date: April 28, 2023

Bid Closing Date/Time: May 19, 2023, No Later than 11:59 P.M. (Local Prevailing Time)

Bid Opening Date/Time: May 22, 2023 at 10:00 A.M. (Local Prevailing Time)

Full Legal Name of Bidder _____

Remittance Address (If different):

Address _____

Phone: (_____) _____ Date: _____

Tax ID Number (EIN/SSN): _____

Email Address: _____

General Instructions:

The Bidder is directed to review the Bid Documents and all Contract Documents to understand the requirements for submitting a responsive Bid. All Bids must be submitted on this **Bid Form**, or a copy thereof as defined in the Instructions to Bidders. All blanks in this Bid Form must be completed or noted as not applicable. A notation of “not applicable” or “N/A” shall be used only if the information requested is not a required or mandatory element of the Bid. Include only one (1) price for each line item for which a price is required. A person authorized to bind the Bidder in contractual matters must sign the Bid Form. Failure to comply with these requirements, or with any other requirements stated as mandatory either in the Invitation or in the Instructions to Bidders, shall result in rejection of the Bid as non-responsive unless, in the sole discretion of APS, the omission does not affect price, quantity, quality or time. The Owner has no authority to waive failure to comply with requirements made mandatory by applicable law.

A Bid not received prior to the Bid Closing as defined in the Invitation will not be considered. The time a Bid is received shall be determined as stated in the Invitation.

The apparent low Bidder(s) will be determined by the lowest Firm Fixed Price for an Item set forth in the Pricing Schedule.

Bid Form

Payment Terms:

APS requires that a minimum of thirty (30) Days after receipt of an approved invoice by APS shall be allowed for payment. Discounts for prompt payment **will not** be considered in the evaluation of Bids nor in any decision to award or not to award. However, any offered discount will become part of any Contract with Bidder which may result from this solicitation and will be taken if payment is made within the discount period offered in the Bid. In connection with any discount offered for prompt payment, time shall be computed from the date of the invoice. For the purpose of earning the discount, payment shall be considered to have been made on the date that appears on the payment check or the date on which an electronic funds transfer for the payment was made. If Bidder provides a prompt payment discount, the terms thereof are as follows:

Prompt Payment Terms: _____
(Please Note: COD Terms are not acceptable.)

Receipt of Addenda:

Receipt of Addenda listed below is acknowledged and the Bid incorporates all requirements of these Addenda:

No. _____ Date _____ No. _____ Date _____ No. _____ Date _____

Check which of the Following Categories are Applicable to Bidder:

All categories appearing below are as defined in Va. Code Ann. § 2.2-4310

Small Business	Yes	_____	No	_____
Women Owned Business	Yes	_____	No	_____
Minority Owned Business	Yes	_____	No	_____
Service Disabled Veteran Owned Business	Yes	_____	No	_____
Employment Service Organization	Yes	_____	No	_____
None of the Above		_____		

References:

The Bidder must provide at least three (3) commercial or public body references which demonstrate satisfactory performance on past and current Contracts of a similar size, nature, and number of locations. All references must be for work performed within the last three (3) years preceding Bid Closing. For commercial references, provide the firm name, contact name, telephone number, and email address. For public body references, include the same information but instead of the firm name include the public body and the department or agency with which the Bidder contracted. The required information shall be included in the spaces below:

<u>Name of Commercial/Public Body</u> <u>Department.</u>	<u>Contact Name</u>	<u>Telephone Number</u>	<u>Email Address</u>
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

Bid Form

Type of Business:

Indicate by placing a check here if a Faith-Based Organization as described in Va. Code Ann. § 2.2-4343.1.

Arlington Public Schools does not discriminate against Faith Based Organizations. The purpose of requiring this information is to permit APS compliance with Va. Code Ann. § 2.2-4343.1.H.

Check one of the Following:

_____ Individual Trading in Own Name

_____ Individual Trading Under Trade Name

_____ Partnership

_____ Limited Partnership

_____ Corporation

_____ Limited Liability Company

_____ Registered Limited Liability Partnership

_____ Joint Venture

_____ Other (explain in the space available or indicate an incorporated attachment if additional sheets are necessary)

If doing business under a trade name, both the legal name of the Bidder and the doing-business-as trade name shall appear as the party submitting this Bid in the signature section below. If the Bidder is a joint venture, all members of the joint venture shall sign the Bid Form.

State Corporation Commission (SCC) Identification Number:

Section 3 of the Instructions to Bidders and § 2.2 4311.2 of the Virginia Public Procurement Act (VPPA) require the Bidder to be authorized to transact business in the Commonwealth of Virginia as a domestic or foreign business entity if so required by Title 13.1 or Title 50 or as otherwise by law. The Bidder shall include in its Bid the identification number issued to it by the State Corporation Commission (SCC). For more information on how the SCC can expedite a request for an identification number, please contact the SCC at (www.scc.virginia.gov) or the Clerk's office at 1-804-371-9733.

Please complete the following by checking the appropriate line that applies and providing the requested information:

1. _____ Bidder is a Virginia business entity organized and authorized to transact business in Virginia by the SCC. The Bidder's identification number issued by the SCC is _____. *(The SCC number is NOT your federal tax Identification number nor your eVA registration number).*
2. _____ Bidder is an out-of-state (foreign) business entity that is authorized to transact business in Virginia by the SCC and such Bidder's identification number issued to it by the SCC is _____.
3. _____ Certain limited business activities, however, are specifically excluded from the definition of "transacting business" The Offeror does not have an identification issued to it by the SCC and such Offeror is not required to be authorized to "transact business" in Virginia by the SCC for the following exclusion(s). Exclusion(s) can be found at <https://www.scc.virginia.gov/clk/befaq/forinva.aspx#a2>.

Please attach additional sheets to explain in further detail why such Bidder is not required to be authorized to transact business in Virginia. Bids that fail to submit supporting details regarding option 3 above may be considered non-responsive by APS.

Bid Form

Debarment Status:

The Bidder shall indicate, in the space provided below, whether or not it, or any of its principals, is/are currently debarred from submitting bids or proposals to Arlington Public Schools, Virginia, to any Virginia state agency or department, to any Virginia public body, or to any other public body at the federal, state or other level in any other state, and whether or not it is an agent of any person or entity that is currently debarred from submitting bids or proposals due to any of the above. An affirmative response may be considered grounds for rejection of the Bid. This statement shall also apply to any Subcontractor(s) the Bidder intends to use in the performance of a resulting Contract. If the Bidder answers yes to any of the following, on a separate attachment, state the person or entity against whom the debarment was entered, give the location and date of the debarment, describe the project involved, and explain the circumstances relating to the debarment, including the names, addresses and phone numbers of persons who might be contacted for additional information.

Please mark one:

Yes No, Is the Bidder, or any officer, director, project manager, procurement manager, chief financial officer, partner or owner currently debarred from doing federal, state or local government work for any reason?

Yes No, Has the Bidder, or any officer, director, project manager, procurement manager, chief financial officer, partner or owner ever been debarred from doing federal, state or local government work for any reason?

Number of Years in Business:

How many years has the Bidder been in the business of providing the Work? _____

How many years has the Bidder been in business under its present business name? _____

Mandatory Requirements:

As Mandatory Requirements, the following documents are attached to and made part of this Bid:

1. Completed Bid Form.
2. A completed Insurance Coverage Checklist evidencing the coverages set forth in the Terms and Conditions
3. Equipment Literature
4. Appendix 3 – Authorized Manufacturer Confirmation

Bid Form

Pricing Schedule

Pricing entered is for F.O.B. destination on an as needed basis, delivered to a Rigging Company which is under contract by the Installing Contractor in the Northern Virginia area. For the purpose of calculating the transportation costs, the Bidder shall assume the Rigging Company is located in Northern Virginia. Details of the actual address of the Rigging Company shall be provided to the Manufacturer by the Installing Contractor at a later date.

The award, if made, will be made to one (1) Bidder who is the lowest responsible Bidder submitting the lowest responsive Bid based on the lowest Firm Fixed Price.

ITEM NO.	QTY	DESCRIPTION	MODEL	VOLTAGE	FIRM FIXED PRICE \$	DELIVERY SHALL BE RECEIVED BY RIGGING COMPANY BETWEEN NOVEMBER 28, 2023, AND DECEMBER 28, 2023
1A	1	Dectron - Outdoor 80 Ton 2-¹/₂ Compressor Dehumidifier	LD-362-GB-X	460/3PH		YES/NO
1B	1	Dectron - Remote Fluid Cooler with Integral Pump Package *	NG-V-32	460/3PH		YES/NO
Total						
OR						
2A	1	Seresco Dehumidifier (Approved Equal)	NP-80	460/3PH		YES/NO
2B	1	Seresco Fluid Cooler (Approved Equal)	NG-V-32	460/3PH		YES/NO
Total						

Note: ~~* Or an approved equal in accordance with Instructions to Bidders Section 25, Substitutions or Approved Equals~~

Bidders shall submit a Firm Fixed Price for EITHER the Dectron (1A &1B) or the Seresco model (2A & 2B), but not both. Bids received where pricing has been provided for the Dectron AND the Seresco models (1A, 1B & 2A, 2B) will be considered to be non- responsive and will not be considered for Contract award.

Delivery: Equipment shall be received by the Rigging Company in the Northern Virginia area between November 28, 2023, through December 28, 2023.

**The Manufacturer shall deliver the Equipment, so it is received by the Rigging Company on _____
(Insert Date)**

Liquidated Damages:

- 4.7.1 APS specifies that time is of the essence under this Contract. Time being of the essence, it is essential for the Equipment to be received by the Rigging Company within the Northern Virginia area no later than December 28, 2023, APS and the Contractor agree that damages for failure for APS to receive the Equipment no later than December 28, 2023, are not susceptible to exact determination but that \$250.00 for each calendar day the Equipment is received beyond December 28, 2023, is in proportion to the actual loss that APS would suffer from such delay. Therefore, the Contractor will pay APS \$250.00 for each and every calendar day the Equipment has not been received beyond December 28, 2023, as damages caused by such delay and not as a penalty. The total damages the Contractor will pay APS will be calculated by multiplying the number of calendar days beyond December 28, 2023 taken for APS to receive the full quantity of HVAC/Pool dehumidification unit specifically designed for use in medium to large indoor swimming pools, multiplied by \$250.00.
- 4.7.2 The Contractor agrees that the sole relief for the Contractor for claims for damages for delays caused by APS shall be the Contractor's direct costs which result from unreasonable delay to the extent such unreasonable delay is caused by APS and is due to causes within APS control and only to the extent written notice of such delay and damages was given to APS at the time they were incurred. The sole relief for damages for reasonable delay caused by APS or for delay due to causes within its control shall be an extension of Contract time in accordance with the terms of the Contract Documents. The Contractor expressly agrees that all claims shall be subject to Virginia Code section 2.2-4336.

Bid Form

In compliance with the Bid Document and subject to all conditions thereof and attached hereto, the undersigned offers and agrees, if this Bid be accepted within ninety (90) Days from the date of Bid Opening, to enter into a Contract with the Owner in the form of the Agreement included as part of the solicitation on the terms of this Bid and to furnish any and all of the items upon which the prices are quoted, at the price set opposite each item, delivered at the points as specified and as scheduled in any Purchase Order issued by Owner.

My signature certifies that the Bidder has no business or personal relationships with any other companies or persons that could be considered as a conflict of interest or potential conflict of interest to APS, and that there are no principals, officers, agents, employees, or representatives of the Bidder that have any business or personal relationships with any other companies or persons that could be considered as a conflict of interest or a potential conflict of interest to APS, pertaining to any and all Goods, or Services to be purchased or performed relating to any Contract with APS resulting from this solicitation and Bid.

Submission of this Bid constitutes an offer which, if accepted by APS as provided in the Bid Documents, binds the Bidder to execute and perform the Contract. If Bidder refuses to execute and perform any Contract awarded to Bidder by APS in response to this Bid, Bidder is liable to APS for the cost of reprourement and for any increased cost in obtaining the Goods or Services which are the subject of this Bid.

Signature: _____
(Person signing must be authorized to bind the Bidder in contractual matters)

Name: _____
(Type or Print)

Date: _____

Title: _____

[Add additional signature blocks as necessary to comply with the requirements of the Invitation, the Instructions to Bidders, or this Bid Form.]

End of Bid Form