



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 9

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General Information [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1655256

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0403

Vendor ID:

SO Doc ID: DBS2500000012

Legal Name: AMALGAMATED SERVICES INC

Published Date: 4/7/25

Alias/DBA:

Close Date: 4/15/25

Total Bid: \$117,027.00

Close Time: 13:30

Response Date:

Status: Closed

Response Time:

Solicitation Description:

Responded By User ID:

Total of Header Attachments: 9

First Name:

Total of All Attachments: 9

Last Name:

Email:

Phone:



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1655256
Solicitation Description: PTAC
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-04-15 13:30	SR 0403 ESR04152500000006230	1

VENDOR
VS0000047946
AMALGAMATED SERVICES INC

Solicitation Number: CRFQ 0403 DBS2500000012
Total Bid: 117027
Response Date: 2025-04-15
Response Time: 13:12:41
Comments:

FOR INFORMATION CONTACT THE BUYER
Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor		
Signature X	FEIN#	DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	PTAC	60.00000	EA	1498.000000	89880.00

Comm Code	Manufacturer	Specification	Model #
40000000			

Commodity Line Comments: PVH12R3FC

Extended Description:
PTAC

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Louver	60.00000	EA	89.000000	5340.00

Comm Code	Manufacturer	Specification	Model #
40000000			

Commodity Line Comments: PXAA

Extended Description:
Louver

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Wireless Thermostat Kit	60.00000	EA	3.000000	180.00

Comm Code	Manufacturer	Specification	Model #
40000000			

Commodity Line Comments: PDXRTB

Extended Description:
Wireless Thermostat Kit

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Wireless Thermostat	60.00000	EA	228.000000	13680.00

Comm Code	Manufacturer	Specification	Model #
40000000			

Commodity Line Comments: VRPXEMWRT4

Extended Description:
Wireless Thermostat

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Wireless Control Module	3.00000	EA	1069.000000	3207.00

Comm Code	Manufacturer	Specification	Model #
40000000			

Commodity Line Comments: EMOCT

Extended Description:
Wireless Control Module

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Energy Management Software and Access	1.00000	EA	4740.000000	4740.00

Comm Code	Manufacturer	Specification	Model #
40000000			

Commodity Line Comments: EMRAF4

Extended Description:

Energy Management Software and Access

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

AMALGAMATED SERVICES, INC

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☒ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

21024 S 80TH AVE

6 City, state, and ZIP code

FRANKFORT, ILLINOIS 60423

7 List account number(s) here (optional)

Requester's name and address (optional)

Print or type.
See Specific Instructions on page 3.

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

2 0 - 5 1 5 4 7 9 7

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person

Karen M. Liffie

Date ► 02/12/2024

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

SUPERIOR COMFORT FOR HOSPITALITY



**FRESHIRE® &
ZONEAIRE® SERIES**

Packaged Terminal
Air Conditioners





Trusted by lodging properties across the US and Canada

More and more owners and operators have discovered that Friedrich's line of PTACs deliver extremely low sound levels and excellent energy efficiency, with innovations that set new standards for product performance, reliability, and guest comfort.

From the exceptional value of ZoneAire® Select, the extreme quiet of the ZoneAire® Premier, or the unmatched efficiency, fresh air capability and quiet performance of the FreshAire® PTAC, all Friedrich PTACs offer Diamonblue™ Advanced Corrosion Protection on the indoor and outdoor coils, and provide the peace of mind of a 2 yr. parts and labor warranty, and 5 yr. limited warranty.

FreshAire® IAQ READY

New, easy-to-install FreshAire® IAQ accessories provide guests with clean, healthy indoor air and help to restore their confidence in the safety of the property's indoor environment.



FreshAire® PTAC

The most advanced PTAC ever

A patented fresh air delivery system with industry leading adaptive make-up air control

US PATENT: #10.436.457

FreshAire®

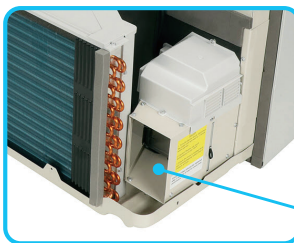
FreshAire® system helps achieve ASHRAE 62.1-2013 requirements, and brings up to 52 CFM of conditioned, MERV 8 filtered, outside air into the space.

Patented technology uses the inverter compressor and main cooling system to optimize temperature and humidity level of incoming air.

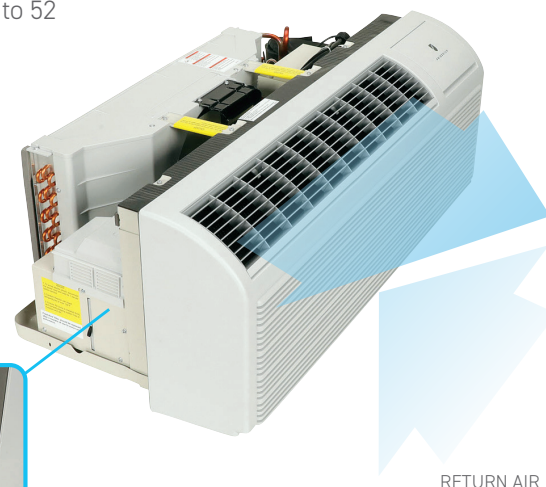
By introducing make-up air directly into the guestroom, Dedicated Outdoor Air Systems (DOAS) can be considerably downsized to service only the common areas of the property.

This greatly reduces the cost and complexity of hotel design and construction. Unlike other PTACs, the FreshAire® PTAC utilizes the main evaporator coil and MERV 8 filters to truly condition and filter the outside ventilation air. Pair with Friedrich's VRPX thermostat and maximize your indoor comfort with FreshAire adaptive make-up air control for humidity and occupancy.

MERV 8 FILTERED
MAKE-UP AIR



MAKE-UP AIR



RETURN AIR

THE WIDEST COOLING & HEATING RANGE IN THE INDUSTRY WITH ONLY TWO MODELS

Variable speed technology gives you the flexibility of a full line of PTACs with only two models, and offers the highest available capacity of any 42x16 PTAC on the market at over 15,500 Btus.

The Friedrich Inverter variable speed compressor matches the unit output to the actual demand of the space for increased comfort and lower energy consumption.

FRESHHAIRE® MODEL	VARIABLE CAPACITY OPERATING RANGE	
	DOWN TO	UP TO
9,000 BTU	5,800 Btus	12,000 Btus
12,000 BTU	6,100 Btus	15,500 Btus

AWARD-WINNING FRESHHAIRE® PTAC

FreshAire® PTAC was honored by Engineering Systems magazine as Commercial Comfort Product of the Year for IAQ/Ventilation. The judges recognized that by introducing make-up air directly into the guestroom, rooftop dedicated outdoor air systems (DOAS) can be considerably downsized to service only the common areas of the property, greatly reducing the cost and complexity of hotel construction.



THE PREFERRED CHOICE FOR STUDENT HOUSING

Emory University wanted to install air conditioning equipment that would provide better air quality and better humidity control in the university's Clifton Tower dormitory. Proficient Engineering, the firm that designed the HVAC system for Clifton Tower, chose Friedrich Air Conditioning's FreshAire® PTAC for the unit's capability to deliver up to 52 CFM of fresh, cool, pre-filtered, non humid air into the room. And because the PTAC units employ inverter-driven technology with variable-speed refrigerant systems, fresh air is continually distributed into the space. Outdoor air ventilation for each dorm room was brought in directly through the Friedrich PTACs.

While a building-wide central air conditioning system would have saved dorm room space, the PTACs offered the university a greater advantage: they are inexpensive first-cost units with simple maintenance, where a malfunctioning unit disrupts only a single dorm room. PTACs are designed for portability—a spare replacement can restore the dorm room to working order within minutes, while the faulty unit is repaired as time allows. Failure of a central system, on the other hand, requires sophisticated maintenance, often resolved by an engineer. And the downtime affects the occupants of the entire facility.

By introducing ventilation make-up air directly into the dorm rooms through the PTACs, the dedicated outdoor system was downsized considerably to service only the common areas. This reduced the cost and complexity of the dormitory's HVAC design, mitigating the need for additional ductwork and improving the cost of ownership for the university.



Innovative design and quality components deliver performance unmatched by any other PTAC

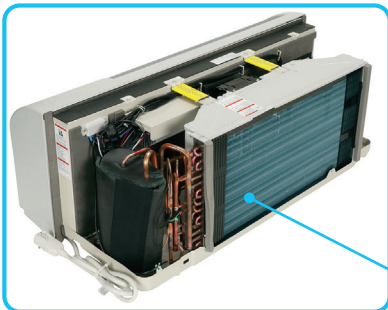
FreshAire® PTAC components can be easily accessed by your maintenance team

Units can be removed, serviced and placed back in service faster.

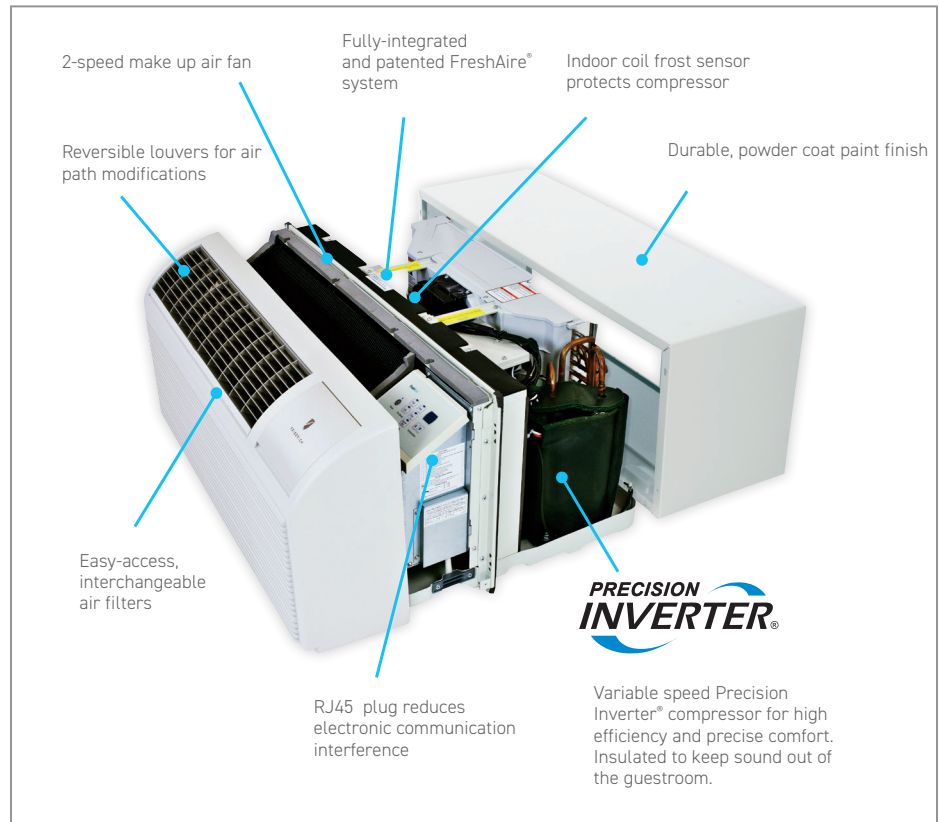
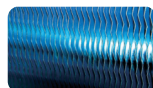
Commercial grade components provide reliable performance in even the most extreme climates.

Diamonblue™ Advanced Corrosion Protection

Indoor and outdoor coils are coated to resist corrosion in harsh outdoor environments.



DIAMONBLUE™
Advanced Corrosion Protection



IMPORTANT NOTE: Sleeves are sold and shipped separately to accommodate new construction and replacement requirements. Fits other PTAC sleeves without the added expense of a baffle kit.

FRESHHAIRE® PTAC EXTENDED CAPACITY RANGE

230/208V Inverter

COOLING

PVH09K

STANDARD RATING R-32	9,800/9,700 Btu
EXTENDED RATING R-32	5,800 - 12,000 Btu

PVH12K

STANDARD RATING R-32	12,000/11,800 Btu
EXTENDED RATING R-32	6,100 - 15,500 Btu

HEAT PUMP

PVH09K

STANDARD RATING R-32	8,500/8,400 Btu
EXTENDED RATING R-32	5,500 - 10,800 Btu

PVH12K

STANDARD RATING R-32	11,500/11,500 Btu
EXTENDED RATING R-32	6,000 - 14,000 Btu

265V Inverter

COOLING

PVH09R

STANDARD RATING R-32	9,800 Btu
EXTENDED RATING R-32	6,100 - 15,500 Btu

PVH12R

STANDARD RATING R-32	12,000 Btu
EXTENDED RATING R-32	6,100 - 15,500 Btu

HEAT PUMP

PVH09R

STANDARD RATING R-32	8,500 Btu
EXTENDED RATING R-32	5,500 - 10,800 Btu

PVH12R

STANDARD RATING R-32	11,600 Btu
EXTENDED RATING R-32	6,000 - 14,000 Btu

BACK UP ELECTRIC HEAT

2.5 kw, 3.5 kw and 5.0 kw* heater options

*5.0 kw heater cannot be used on PV09K/PV09R

FreshAir® PTAC delivers best-in-class energy efficiencies and low sound levels

FreshAir® PTACs with inverter compressors deliver equivalent SEER up to 15.0; HSPF up to 11.57, and offer many advantages over traditional PTACs.

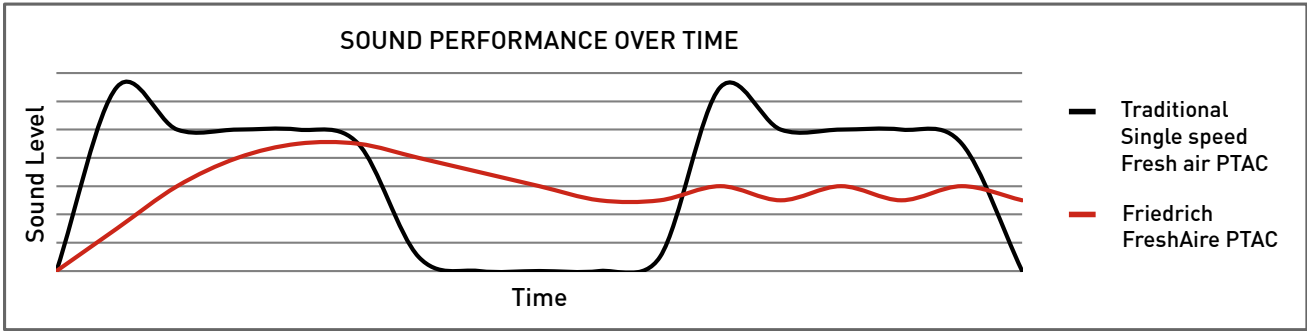
- Improved dehumidification
- Quieter start-up and operation
- Better efficiency during part load hours of cooling & heating
- Reduced temperature swings improve guest comfort



TRADITIONAL PTAC	FRESHAIRE INVERTER PTAC
At initial start up, a fixed capacity system slowly reaches the set temperature.	FASTER TO SETPOINT At initial start up, utilizes variable capacity to quickly reach the set temperature.
Complete shutdown once set temperature is achieved.	MAXIMUM ENERGY SAVINGS Reduces capacity as set temperature is achieved.
Temperature within the space rises until 2nd system start up.	MAINTAINS PRECISE COMFORT Variable capacity maintains set temperature keeping space comfortable with reduced energy consumption. Variable capacity operation provides improved humidity control in the guestroom.
System works at full capacity to again reach the set temperature.	
System cycles on and off continually to maintain the set temperature.	

SOFT-START™ TECHNOLOGY PROVIDES THE SMOOTHEST PTAC SOUND AVAILABLE

The variable-speed operation of the FreshAir® PTAC allows the unit to work at the optimal speed to match the true load of the room. This not only provides the best energy consumption curve it also adds to guest comfort by eliminating the harsh start-ups associated with single speed compressors.



The curves above illustrate the different sound characteristics of a single-speed PTAC (black curve) versus a Friedrich FreshAir® PTAC (red curve).

FreshAire® features

Make-Up Air System

Dedicated 2-speed fan delivers up to 52 CFM of outside air into the room

Does not rely on separate refrigeration system like competitor's units

Adaptive Control Pair with Friedrich's VRPX thermostat and maximize your indoor comfort with FreshAire adaptive make-up air control for humidity and occupancy

Durable Construction

Aluminum endplates reduce outdoor coil corrosion

Galvanized zinc coated steel wall sleeve and steel base pan undergo an 11-step preparation process, are powder coated with a polyester finish and cured in an oven for exceptional durability

Factory run-tested units reduce problems in the field

Internal diagnostic program can alert maintenance to component failures or operating problems. Fourteen numeric service error codes stored in memory facilitate rapid unit diagnostics

Room freeze protection initiates heat if temperature falls to 50°F in an unoccupied room

Random compressor restart protects electrical systems from overload when power is restored

Tamper-resistant, anodized stamped aluminum grille withstands chalking and oxidation

Break proof control door design maintains the integrity of the unit

Indoor coil frost sensor protects the compressor to lengthen the life of the unit

■ **Diamonblue™ Advanced Corrosion Protection** comes standard on all PTACs for long life in harsh coastal environments

■ **RJ45 communication plug**, R-J45 Communication Plug: This enables a more balanced communication signal, allowing the FreshAire® PTAC to fully interact with both the VRPX wired and wireless wall controllers. This interaction provides full variable control of the inverter compressor and grants access to our comprehensive energy management suite, which includes room occupancy features

Energy Efficient & Energy Smart

■ **Variable speed Inverter compressor** delivers EERs up to 12.0 at part load conditions (9,000 Btu model operating at 6,462 Btu)

■ **R-32 refrigerant** with low Global Warming Potential

■ **Exceptional energy management thermostats** available (wired & wireless) with integrated occupancy sensor, five district energy presets and comprehensive remote management capability.*

■ **Energy efficient heat pump models** available in our complete line

■ **Electronic defrost control** ensures more run time in efficient heat pump mode

■ **Electronic temperature** limiting to adjust low/high temperature range limits for reduced energy usage

■ **Slinger ring technology** in condensate removal system cools the coil and increases efficiency

■ **Central desk control ready** to allow hotel owners to control units from a central location

Comfort, Health & IAQ

Dehumidification removes moisture in cool mode to improve comfort and reduce the chance of mold and mildew growth

Integrated fresh air manifold effectively conditions outside air and meets ASHRAE 62.1 standard for IAQ

Intuitive unit controls are user friendly with easy-to-read LED display that can show either set-point or actual room temperature as selected by owner

Standard power cord installed on each unit (7-12k-3.5Kw), (15K-5.0 Kw)

Instant Heat on heat pump models quickly heats a room to the desired temperature for increased comfort

Automatic periodic sampling of room temperature to ensure desired conditions are maintained

Reversible indoor air louvers to easily change direction of airflow

A full complement of Indoor Air Quality Products has been certified through installation and testing to ensure exceptional air quality is achieved when FreshAire® IAQ accessories are added

Sound Reduction Features

Two permanently lubricated fan motors for added durability and reduced sound levels indoors

■ **Quiet, efficient inverter compressor** mounted with vibration isolators to keep the compressor running smoothly and quietly

High-density insulation and steel inner wall block outdoor noise

Tangential blower wheel creates a wide path air flow that reaches the furthest corner of the guest room more quietly than conventional fans

Ease of Maintenance & Installation

Modular product design ensures easy access to key components for cleaning and repairs, including washable, lift-out air filters

Surehold Front Cover System® securely attaches the front each time

May be installed low on the floor

Easy access air filters simplify maintenance and extend the life of the product. Filters are washable and replaceable

Warranty & Service

2-year full warranty on parts and labor and 5-year limited warranty

Nationwide service network and U.S.-based Friedrich expert technical team ensures you get fast, knowledgeable service



See warranty documentation for full details.



* Energy management capability requires purchase of additional hardware and activation fee

■ This is a bullet for a sustainability feature

FreshAir® PTAC

SPECIFICATIONS

PTHP (HEAT PUMP) WITH INVERTER AND MUA (MAKE-UP AIR), R-32 REFRIGERANT

Model	PVH09K3FC	PVH09R3FC	PVH12K3FC	PVH12R3FC
PERFORMANCE DATA				
Cooling Btu	9,800/9,700	9,800	12,000/11,800	12,000
Cooling Capacity Min./Max (Btu)	5,800-12,000	5,800-12,000	6,100-15,500	6,100-15,500
Cooling Watts	815/805	815	1,040/1,025	1,040
Energy Efficiency Ratio, EER	12.0/12.0	12.0	11.5/11.5	11.5
Heater Size (kW)	3.5	3.5	3.5	3.5
Reverse Heating Btu	8,500/8,400	8,500	11,500/11,500	11,600
Reverse Heating Capacity Min./Max. (Btu)	5,500-10,800	5,500-10,800	6,000-14,000	6,000-14,000
Heating Watts	710/700	710	940/940	940
COP	3.51/3.51	3.51	3.65/3.65	3.65
Moisture Removal (pints/hr.)	1.4	1.2	1.9	2.4
Sensible Heat Ratio	77%	78%	77%	78%
ELECTRICAL DATA				
Voltage (1 Phase, 60 Hz)	230/208	265	230/208	265
Volt Range	253-187	292-239	253-187	292-239
Current (Amps)	3.56/3.95	3.09	4.55/4.99	3.86
Reverse Heat (Amps)	3.4/3.1	2.77	4.5/4.1	3.5
Power Factor	0.97	0.936	0.98	0.90
Compressor LRA	N/A	N/A	N/A	N/A
Compressor RLA	3.2	2.8	4.1	3.5
Outdoor Fan Motor, HP	0.071	0.14	0.08	0.14
AIRFLOW DATA				
Indoor CFM, HIGH	700	700	750	780
Indoor CFM, LOW	535	535	560	560
Make-up Air CFM@0.05" wc Min/Max	25/52	25/52	25/52	25/52
PHYSICAL DATA				
Sleeve Dimensions (H x W x D)	16" x 42" x 13 3/4" (all models)			
Dimensions with front (H x W x D)	16" x 42" x 21" (all models)			
Cut Out Dimensions (H x W)	16 1/4" x 42 1/4" (all models)			
Net Weight (lbs.)	120	109.9	136	136
Shipping Weight (lbs.)	141	132.45	157	157
R-32 Charge (oz.)	24.3	24.3	27.2	24.3

		230/208V ELECTRIC HEATER RATING		
		(CONFIGURATION BASED ON POWER CORD)		
POWER CORD #	VOLTAGE	BRANCH CKT AMPS	MCA	WATTS
PXPCFA23015	230/208	15	13.9	2,500
PXPCFA23020	230/208	20	19.9	3,600
PXPCFA23030	230/208	30	27.5	5,000
PXPCFA26515	265V	15	12.0	2,500
PXPCFA26515 ¹	265V	15	7.3	1,500
PXPCFA26520	265V	20	16.8	3,500
PXPCFA26530	265V	25	23.8	5,000

¹ Data for Model PVH09R.

PXPCFA23020 comes standard on PTAC








Power cord PXPCFA23030(A) can not be used with PVH09K3FA

Warning: Coastal Region Installations. Friedrich Air Conditioning recommends that owners take necessary precautions to protect the interior space, furnishings, and hardware from corrosion when installing make-up air products in coastal applications. Our FreshAir® PTAC delivers up to 52 CFM of direct outside make-up air into the space. If installed within 2 miles of a body of salt water, due to the high salt content of coastal air and the high latent load of the make-up air, premature corrosion will occur naturally on non-protected items. Friedrich Air Conditioning is not responsible for premature corrosion resulting from the use of make-up air products.

FreshAir® PTAC may be covered under one or more of the following patents: 10,408,504 and 10,436,457. Additional patents pending.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details.

Receptacles and Fuse Types

Voltage	230V			265V			
Amps	15	20	30	15	15	20	25
Heater Size	2.5 kW	3.5 kW	5.0 kW	1.5 kW	2.5 kW	3.5 kW	5.0 kW
Receptacles							
NEMA# Receptacle	6-15R	6-20R	6-30R	7-15R	7-15R	7-20R	7-30R
NEMA# Plug	6-15P	6-20P	6-30P	7-15P	7-15P	7-20P	7-30P



ZoneAire® Premier PTAC

THE QUIETEST* standard PTAC you can buy

The most efficient, reliable and quietest standard Friedrich PTAC



* Independent 3rd party indoor testing against leading competitive brands

Advanced design for greater energy efficiency

- ✓ **Curved coil design** of the Premier Series maximizes the internal surface area to deliver higher efficiencies
- ✓ **EERs** up to 13.3 reduces operating costs versus lower efficiency models



QuietMaster® Technology

Precision engineering delivers maximum airflow and air dispersion at the lowest sound levels

Quietest standard PTAC available

Rotary compressor mounted on sound isolation grommets

Dependable performance begins with the highest quality materials and components

Stainless steel endplates on the coils for better corrosion resistance

Galvanized, zinc-coated steel wall sleeves brought together with durable construction and rigorous testing

Engineered for maximum guest comfort

Tangential fan provides quiet, yet powerful airflow that quickly reaches all corners of the room

Two motor design for quieter indoor sound levels

Dense insulation on the inner walls reduce sound transfer into the room

Constant Fan mode produces a steady stream of white noise in both cooling and heating modes that masks sound level changes when the compressor cycles on and off, and also masks outdoor noise

Warranty and Support

Industry leading warranty features 2-year full warranty on parts and labor and 5-year limited warranty

Nationwide service network and U.S. based Friedrich expert technical team ensures you get fast, knowledgeable service



See warranty documentation for full details.

✓ This is a bullet for a sustainability feature

Designed to deliver quiet, energy efficient operation and dependable performance backed by an exceptional warranty

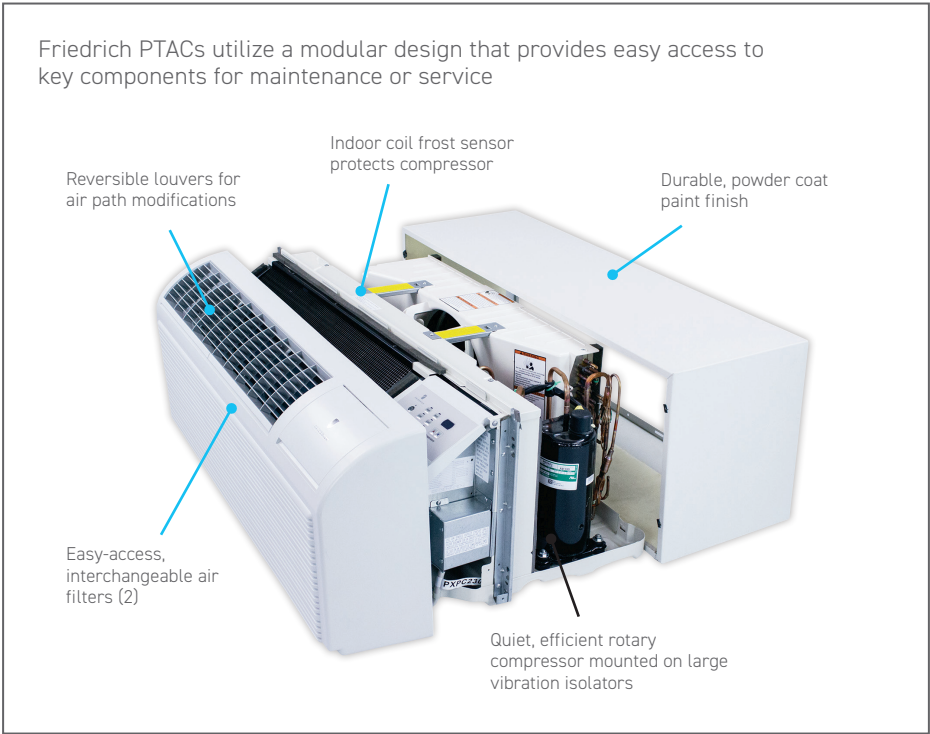
ZoneAire® Premier features advanced coil design to deliver exceptional energy efficiency

The curved coil design of the Premier Series maximizes the internal surface area to deliver higher efficiencies

Key components can be easily accessed by your maintenance team so units can be removed, serviced and placed back in service faster.

Diamonblue™ Advanced Corrosion Protection

Indoor and outdoor coils are coated to resist corrosion in harsh outdoor environments



Friedrich PTACs utilize a modular design that provides easy access to key components for maintenance or service

- Reversible louvers for air path modifications
- Indoor coil frost sensor protects compressor
- Durable, powder coat paint finish
- Easy-access, interchangeable air filters (2)
- Quiet, efficient rotary compressor mounted on large vibration isolators

IMPORTANT NOTE: Sleeves are sold and shipped separately to accommodate new construction and replacement requirements. Fits other PTAC sleeves without the added expense of a baffle kit.



Easy to read and use digital controls



Large tangential fan provides smooth, powerful airflow

CAPACITY RANGE

Electric Heat

COOLING

7,200-14,800 Btu
EERs up to 13.3

ELECTRIC HEAT

8,300-17,000 Btu
up to 5kw

Heat Pump

COOLING

7,200-15,000 Btu
EERs up to 13.3

HEATING

5,800-13,800 Btu
Up to 3.6 COP

AUXILIARY ELECTRIC HEAT

8,300-17,000 Btu up to 5kw

Receptacles and Fuse Types

Voltage	230V			265V		
Amps	15	20	30	15	20	30
Heater Size	2.5 kW	3.5 kW	5.0 kW	2.5 kW	3.5 kW	5.0 kW
Receptacles						
NEMA# Receptacle	6-15R	6-20R	6-30R	7-15R	7-20R	7-30R
NEMA# Plug	6-15P	6-20P	6-30P	7-15P	7-20P	7-30P

Standard power cord installed on each unit (7-12k-3.5KW), (15K-5.0 KW)

ZoneAire® Premier features

Durable & Reliable Construction

Stainless steel endplates reduce outdoor coil corrosion

Galvanized zinc coated steel wall sleeve and steel base pan undergo an 11-step preparation process, are powder coated with a polyester finish and cured in an oven for exceptional durability

Additional heating element bottom plate above an improved heat shield provides extra thermal protection

Additional thermistor on the blower scroll outlet regulates internal temperature

Factory run-tested units reduce problems in the field

Internal diagnostic program can alert maintenance to component failures or operating problems. Fourteen numeric service error codes stored in memory facilitate rapid unit diagnostics

Room freeze protection initiates heat if temperature falls to 40°F in an unoccupied room

Random compressor restart protects electrical systems from overload when power is restored

Tamper-resistant, anodized stamped aluminum grille withstands chalking and oxidation

Break-proof control door design maintains the integrity of the unit

Indoor coil frost sensor protects the compressor to lengthen the life of the unit

Diamonblue™ Advanced Corrosion Protection protects the outdoor coil from harsh environments

Energy Efficient & Energy Smart

- **Super-efficient refrigeration design** with EERs up to 13.3 and COP up to 3.6
- **R-32 refrigerant** with low Global Warming Potential
- **Exceptional energy management thermostats available (wired & wireless)** with integrated occupancy sensor, five distinct energy presets and comprehensive remote management capability*
- **Advanced coil design** adds more surface area leading to higher efficiencies
- **Thicker steel inner-wall and foam construction** decreases thermal transfer and energy loss
- **Energy efficient heat pump models** available in the complete line
- **Electronic defrost control** ensures more run time in efficient heat pump mode
- **Electronic temperature limiting** to adjust low/high temperature range limits for reduced energy usage
- **Slinger ring technology** in condensate removal system cools the coil and increases efficiency
- **Desk control ready** to allow hotel owners to control units from a central location

Sound Reduction Technology

Two permanently lubricated fan motors for added durability and reduced sound levels indoors

Quiet, efficient rotary compressor mounted with vibration isolators to keep the compressor running smoothly and quietly

High-density insulation and steel inner wall block outdoor noise

Tangential blower wheel creates a wide path air flow that reaches the furthest corner of the guest room more quietly than conventional fans

Comfort, Health & IAQ

A full complement of Indoor Air Quality Products has been certified through installation and testing to ensure exceptional air quality is achieved when FreshAir IAQ accessories are added

Dehumidification removes up to 3.17 pints/hour of moisture in cool mode to improve comfort and reduce the chance of mold and mildew growth

Constant Fan mode provides continuous fan operation in cooling or heating modes to create a steady stream of white noise that masks sound level changes when the compressor cycles on/off

Fresh air damper brings in fresh outside air when desired

Intuitive unit controls are user friendly with easy-to-read LED display that can show either set-point or actual room temperature as selected by owner

Instant Heat on heat pump models quickly heats a room to the desired temperature for increased comfort

Even-heat monitoring checks room temperature and automatically adds heat boost if necessary

Automatic periodic sampling of room temperature to ensure desired conditions are maintained

Reversible indoor air louvers to easily change airflow direction

Ease of Maintenance & Installation

Modular product design ensures easy access to key components for cleaning and repairs; including washable, lift-out air filters

Remote thermostat pop-out wiring module allows easier wiring and unit change out without rewiring thermostat

Standard power cord installed on each unit (7-12k-3.5KW), (15K-5.0 KW)

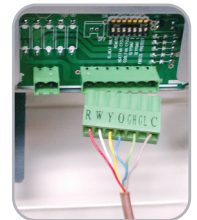
Compact front is designed to preserve indoor floor space with a depth of 7¼ inches

Surehold Front Cover System® securely attaches the front each time

Inner wall service plate provides service access to tangential blower bearing without having to open up the entire inner wall

Easy access filters simplify maintenance and extend the life of the product

Unit may be installed flush with the floor



* Energy management capability requires purchase of additional hardware and activation fee.

➤ This is a bullet for a sustainability feature



ZoneAire® Premier PTAC

SPECIFICATIONS

ELECTRIC HEAT MODELS, R-32 REFRIGERANT

Models ending in 'K' are 230/208V, models ending in 'R' are 265V

Model	PDE07K3SGR3	PDE07R3SGR3	PDE09K3SGR3	PDE09R3SGR3	PDE12K3SGR3	PDE12R3SGR3	PDE15K3SGR3	PDE15R3SGR3
PERFORMANCE DATA								
Cooling Btu	7,400/7,200	7,500	10,200/9,900	10,000	12,300/12,100	12,300	14,700/14,400	14,800
Cooling Watts	560/540	560	810/790	800	1,060/1,020	1,060	1,420/1,380	1,400
Energy Efficiency Ratio, EER	13.0/13.0	13.3	12.5/12.5	12.5	11.6/11.8	11.6	10.4/10.6	10.6
Heater Size (kW)	3.5	3.5	3.5	3.5	3.5	3.5	5	5
Moisture Removal (pints/hr.)	1.69	1.69	2.11	2.11	2.74	2.74	3.17	3.17
Sensible Heat Ratio	86%	86%	85%	85%	75%	75%	67%	67%
ELECTRICAL DATA								
Voltage (1 Phase, 60 Hz)	230/208	265	230/208	265	230/208	265	230/208	265
Volt Range	253 – 187	292 – 239	253 – 187	292 – 239	253 – 187	292 – 239	253 – 187	292 – 239
Current (Amps)	2.4/2.6	2.1	3.6/3.9	3.2	4.7/5.0	4.0	6.0/6.5	5.3
Power Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Compressor LRA	13.0	12.0	17.0	15.0	30.0	21.0	35.2	26.0
Compressor RLA	2.16	2.2	3.1	3.4	4.0	3.3	5.0	6.4
Outdoor Fan Motor, HP	0.080	0.080	0.080	0.080	0.086	0.086	0.086	0.086
AIRFLOW DATA								
Indoor CFM, HIGH	311.9	311.9	330	330	341.33	341.33	341	341.33
Indoor CFM, LOW	282.48	282.48	282	282	306.02	306.02	306	306.02
Vent CFM	75	75	75	75	75	75	75	75
PHYSICAL DATA								
Sleeve Dimensions (H x W x D)	16" x 42" x 13 3/4" (all models)							
Dimensions with Front (H x W x D)	16" x 42" x 21 1/2" (all models)							
Cut Out Dimensions (H x W x D)	16 1/4" x 42 1/4" (all models)							
Net Weight (lbs.)	110.25	110.25	110.3	110.3	114.66	114.66	114.7	114.7
Shipping Weight (lbs.)	132.3	132.3	132.3	132.3	136.71	136.71	136.7	136.7
R-32 Charge (oz.)	17.64	17.64	17.28	17.28	21.16	21.16	19.75	19.79
Dimensions with Packaging (inches)	17 7/8" x 45" x 25 1/4" (all models)							

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details



ZoneAire® Premier PTAC

SPECIFICATIONS

HEAT PUMP MODELS, R-32 REFRIGERANT

Models ending in 'K' are 230/208V, models ending in 'R' are 265V

Model	PDH07K3SGR3	PDH07R3SGR3	PDH09K3SGR3	PDH09R3SGR3	PDH12K3SGR3	PDH12R3SGR3	PDH15K5SGR3	PDH15R5SGR3
PERFORMANCE DATA								
Cooling Btu	7,400/7,200	7,300	9,700/9,400	9,800	12,100/11,900	12,000	14,600/14,200	14,500
Cooling Watts	570/560	560	800/780	810	1,040/1,000	1,030	1,400/1,360	1,390
Energy Efficiency Ratio, EER	13.0/13.0	13.0	12.1/12.1	12.1	11.6/11.8	11.6	10.4/10.4	10.4
Heater Size (kW)	3.5	3.5	3.5	3.5	3.5	3.5	5	5
Reverse Heating Btu	6,000/5,800	6,000	8,500/8,200	8,600	10,900/10,700	10,700	13,800/13,300	13,300
Heating Watts	490/460	490	690/670	690	940/900	920	1,310/1,250	1,250
COP (W/W)	3.6/3.6	3.6	3.6/3.6	3.65	3.4/3.46	3.4	3.1/3.1	3.1
Moisture Removal (pints/hr.)	1.69	1.69	2.11	2.11	2.75	2.75	3.17	3.17
Sensible Heat Ratio	83/80%	83%	75%	75%	70%	70%	---	---
ELECTRICAL DATA								
Voltage (1 PHASE, 60 Hz)	230/208	265	230/208	265	230/208	265	230/208	265
Volt Range	253-187.2	238.5-291.5	253-187	292-239	253-187	292-239	253-187	292-239
Current (Amps)	2.4/2.6	2.1	3.6/3.9	3.1	4.6/4.9	4	6.0/6.5	5.3
Reverse Heat (Amps)	2.1/2.3	1.8	3.1/3.2	2.6	4.1/4.3	3.5	5.6/5.9	4.7
Power Factor	0.99/1.0	1.0	0.99	0.99	0.99	0.99	---	---
Compressor LRA	13	12	17	15	30	21	35.2	26
Compressor RLA	2.16	2.2	3.1	3.4	4.0	4.5	5	6.4
Outdoor Fan Motor, HP	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
AIRFLOW DATA								
Indoor CFM, HIGH	311.9	311.9	330	330	340	341	341	341
Indoor CFM, LOW	282.48	282.48	282	282	306	306	306	306
Outdoor Air	75	75	52	52	52	52	75	75
PHYSICAL DATA								
Sleeve Dimensions (H x W x D)	16" x 42" x 13 3/4" (all models)							
Dimensions with front (H x W x D)	16" x 42" x 21" (all models)							
Cut Out Dimensions (H x W)	16 1/4" x 42 1/4" (all models)							
Net Weight (lbs.)	112.45	112.45	115	115	119	119	120	120
Shipping Weight (lbs.)	134.5	134.5	135	135	141	141	142	142
R-32 Charge (oz.)	27.51	27.51	24.7	24.7	20.92	28.9	29.63	28.57
Dimensions with Packaging (inches)	17 7/8" x 45" x 25 1/4" (all models)							

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ZoneAire® Select PTAC

Excellent efficiency & quality

Exceptional value, with reliable performance backed by an outstanding warranty



Durable Construction

Superior materials and design reduce sound levels and improve overall guest satisfaction

Aluminum endplates reduce corrosion of the outdoor coil

Galvanized zinc coated steel wall sleeve and steel base pan undergo an 11-step preparation process, are powder coated with a polyester finish, and are oven-cured at high temperature for exceptional durability

Factory run-tested units reduce problems in the field

Internal diagnostic program can alert maintenance to component failures or operating problems

Room freeze protection initiates heat if the temperature falls to 50°F inside an unoccupied guest room

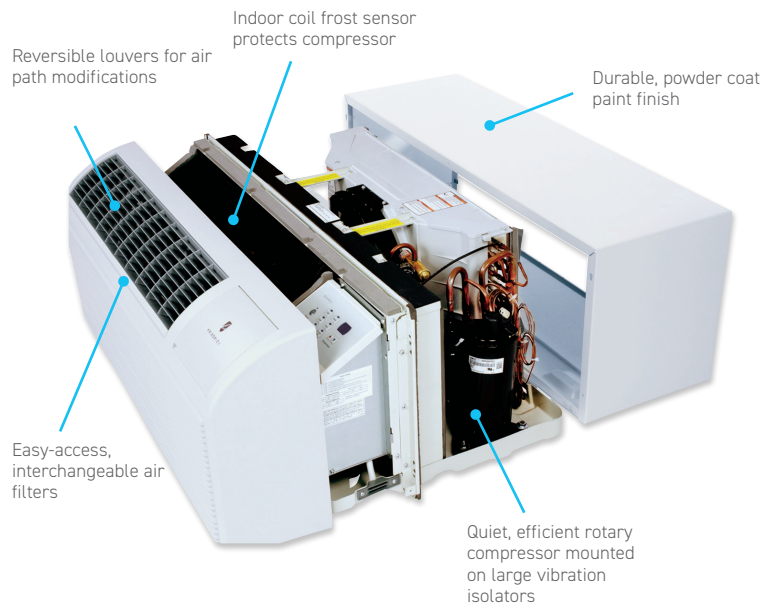
Random compressor restart protects electrical systems from overload when power is restored

Tamper-resistant, anodized stamped aluminum grille withstands chalking and oxidation

Break proof control door design maintains the integrity of the unit

Indoor coil frost sensor protects the compressor to lengthen the life of the unit

Friedrich PTACs utilize a modular design that provides easy access to key components for maintenance or service



IMPORTANT NOTE: Sleeves are sold and shipped separately to accommodate new construction and replacement requirements. Fits other PTAC sleeves without the added expense of a baffle kit.

ZoneAire® Select features

Energy Efficient & Energy Smart

- ✔ **Super-efficient refrigeration design** with EERs up to 11.9 and COP up to 3.5
- ✔ **R-32 refrigerant** with low Global Warming Potential
- ✔ **Exceptional energy management thermostats available (wired & wireless)** with integrated occupancy sensor, five distinct energy presets and comprehensive remote management capability*
- ✔ **Energy efficient heat pump models** available in our complete line
- ✔ **Electronic defrost control** ensures more run time in efficient heat pump mode
- ✔ **Electronic temperature limiting** to adjust low/high temperature range limits for reduced energy usage
- ✔ **Slinger ring technology** in condensate removal system cools the coil and increases efficiency
- ✔ **Central desk control ready** to allow hotel owners to control units from a central location

Comfort, Health & IAQ

A full complement of Indoor Air Quality Products has been certified through installation and testing to ensure exceptional air quality is achieved when FreshAire® IAQ accessories are added

Dehumidification removes up to 4.4 pints/hr of moisture in cool mode to improve comfort and reduce the chance of mold and mildew growth

Fresh air damper brings in fresh outside air when desired

Intuitive unit controls are user friendly with easy-to-read LED display that can show either set-point or actual room temperature as selected by owner

Air filters are easy to access and washable

Instant Heat heat pump mode quickly heats a room to the desired temperature for increased comfort

Automatic periodic sampling of room temperature every nine minutes to ensure desired conditions are maintained

Reversible indoor air louvers to easily change direction of airflow

Diamonblue™ Advanced Corrosion Protection

Indoor and outdoor coils are coated to resist corrosion in harsh outdoor environments

Ease of Maintenance & Installation

Modular product design ensures easy access to key components for cleaning and repairs, including washable, lift-out air filters

Remote thermostat pop-out wiring module allows easier wiring and unit change out without rewiring thermostat

Surehold Front Cover System® securely attaches the front each time

May be installed flush with the floor

Sound Reduction Features

Two permanently lubricated fan motors for added durability and reduced sound levels indoors

Quiet, efficient rotary compressor mounted with vibration isolators to keep the compressor running smoothly and quietly

High-density insulation and steel inner wall block outdoor noise

Tangential blower wheel creates a wide path air flow that reaches the furthest corner of the guest room more quietly than conventional fans

Warranty & Service

2-year full warranty on parts and labor and 5-year limited warranty

Nationwide service network and U.S.-based Friedrich expert technical team ensures you get fast, knowledgeable service

CAPACITY RANGE

Electric Heat

COOLING

6,800-14,500 Btu
Up to 12.0 EER

Heat Pump

COOLING

6,800-14,500 Btu
Up to 11.9 EER

HEATING

5,800-13,600 Btu
Up to 3.5 COP



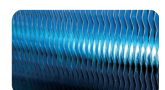
Large tangential fan provides optimum airflow



See warranty documentation for full details.



DIAMONBLUE™
Advanced Corrosion Protection



* Energy management capability requires purchase of additional hardware and activation fee.

✔ This is a bullet for a sustainability feature



ZoneAire® Select PTAC

SPECIFICATIONS

ELECTRIC HEAT MODELS, R-32 REFRIGERANT

Models ending in 'K' are 230/208V, models ending in 'R' are 265V

Model	PZE07K3SC	PZE09K3SC	PZE09R3SC	PZE12K3SC	PZE12R3SC	PZE15K5SC
PERFORMANCE DATA						
Cooling Btu	7,000/6,800	9,300/9,100	9,000	12,000/11,800	12,300	14,500/14,300
Cooling Watts	585/565	800/785	780	1,110/1,090	1,150	1,450/1,430
Energy Efficient Ratio, EER	12.0/12.0	11.6/11.6	11.5	10.8/10.8	10.7	10.0/10.0
Heater Size (kW)	3.5	3.5	3.5	3.5	3.5	5.0
Moisture Removal (pints/hr.)	0.69	1.37/1.69	1.1	2.32/2.56	2.81	4.29/4.44
Sensible Heat Ratio	89%	86%	84%	77%	75.7%	68.1%
ELECTRICAL DATA						
Voltage (1 PHASE, 60 Hz)	230/208	230/208	265	230/208	265	230/208
Volt Range	253-187	250-187	292-239	253-287	292-239	253-187
Current (Amps)	2.6/2.7	3.48/3.77	4.2	4.82/5.24	5.92	6.3/6.87
Power Factor	0.93/0.95	0.97/0.98	0.98	0.99/0.98	0.98	0.99/0.98
Compressor LRA	13.4	17.5	16.0	23.9	21.0	34.7
Compressor RLA	2.4	3.43	2.45	4.51	4.3	6.4
Outdoor Fan Motor, HP	0.07	0.07	0.07	0.07	0.07	0.07
AIRFLOW DATA						
Indoor CFM, HIGH	350	390	390	450	450	450
Indoor CFM, LOW	330	330	330	340	340	340
Vent CFM	75	75	75	75	75	75
PHYSICAL DATA						
Sleeve Dimensions (H x W x D)	16" x 42" x 13 3/4" (all models)					
Dimensions with Front (H x W x D)	16" x 42" x 21 1/2" (all models)					
Cut Out Dimensions (H x W x D)	16 1/4" x 42 1/4" (all models)					
Net Weight (lbs.)	90	94	94	106	94	107
Shipping Weight (lbs.)	103	105	105	117	105	118
R-32 Charge (oz.)	17.6	18.7	19.0	21.5	22.2	27.5
Dimensions with Packaging (inches)	19 3/4" x 43 1/2" x 23" (all models)					

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details



ZoneAire® Select PTAC

SPECIFICATIONS

HEAT PUMPS MODELS, R-32 REFRIGERANT

Models ending in 'K' are 230/208V, models ending in 'R' are 265V

Model	PZH07K3SC	PZH07K2SC	PZH09K3SC	PZH09R3SC	PZH12K3SC	PZH12K5SC	PZH12R3SC	PZH15K3SC	PZH15K5SC
PERFORMANCE DATA									
Cooling Btu	7,200/6,800	7,200/6,800	9,200/9,000	9,000	12,000/11,800	12,000/11,800	12,300	14,500/14,300	14,500/14,300
Cooling Watts	590/570	605/570	805/790	780	1,130/1,110	1,130/1,110	1,150	1,450/1,430	1,450/1,430
Energy Efficient Ratio, EER	11.9/11.9	11.9/11.9	11.4/11.4	11.5	10.6/10.6	10.6/10.6	10.7	10.0/10.0	10.0/10.0
Heater Size (kW)	3.5	2.5	3.5	3.5	3.5	3.5	3.5	5.0	5.0
Reverse Heating Btu	6,000/5,800	6,000/5,800	8,000/7,800	8,200	10,400/10,200	10,400/10,200	10,800	13,600/13,200	13,600/13,200
Heating Watts	500/485	500/485	690/670	685	895/880	895/880	1,005	1,245/1,210	1,245/1,210
COP	3.5/3.5	3.5/3.5	3.4/3.4	3.5	3.4/3.4	3.4/3.4	3.2	3.2/3.2	3.2/3.2
Moisture Removal (pints/hr.)	0.69	TBD	1.37/1.69	1.1	2.32/2.56	2.32/2.56	2.81	4.29/4.44	4.29/4.44
Sensible Heat Ratio	0.89	0.98	0.85	0.86	0.78	0.78	0.753	0.68	0.68
ELECTRICAL DATA									
Voltage (1 PHASE, 60 Hz)	230/208	230/208	230/208	265	230/208	230/208	265	230/208	230/208
Volt Range	253-187	253-187	253-187	292-239	253-187	253-187	292-239	253-187	253-187
Current (Amps)	2.6/2.8	2.63/2.74	3.6/3.9	3.1	5.0/5.4	4.9/5.3	5.1	6.3/6.9	6.4/7.0
Reverse Heat. Amps	2.3/2.4	2.1/2.3	3.1/3.3	3.1	4.0/4.4	3.9/4.2	4.5	5.4/5.8	5.5/6.0
Power Factor	0.93/0.95	0.93/0.95	0.97/0.98	0.98	0.99/0.98	0.99	0.98	0.99/0.98	0.99/0.98
Compressor LRA	13.4	13.4	17.5	16.0	23.9	23.9	21.0	34.7	34.7
Compressor RLA	2.4	2.4	3.43	2.45	4.51	4.51	4.3	6.4	6.4
Outdoor Fan Motor, HP	0.07	0.07	0.07	0.06	0.07	0.07	0.08	0.07	0.07
AIRFLOW DATA									
Indoor CFM, HIGH	350	424	390	390	450	412	450	471	450
Indoor CFM, LOW	330	365	330	330	340	365	340	412	340
Vent CFM	75	75	75	75	75	75	75	75	75
PHYSICAL DATA									
Sleeve Dimensions (H x W x D)	16" x 42" x 13 3/4" (all models)								
Dimensions with Front (H x W x D)	16" x 42" x 21 1/2" (all models)								
Cut Out Dimensions (H x W x D)	16 1/4" x 42 1/4" (all models)								
Net Weight (lbs.)	92.6	92.6	95	94	107	107	94	108	108
Shipping Weight (lbs.)	104	104	106	105	118	118	105	119	119
R-32 Charge (oz.)	17.6	17.6	18.7	19.0	21.5	21.5	22.2	27.5	27.5
Dimensions with Packaging (inches)	19 3/4" x 43 1/2" x 23" (all models)								

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details



Advanced energy management for Friedrich PTACs & Vert-I-Paks

NEW AND IMPROVED DESIGN

Featuring a sleek design with an intuitive user interface and fingerprint-resistant glass for an enhanced user experience.

REAL-TIME OCCUPANCY SENSOR

Integrated Occupancy Sensor uses a combination of motion and thermal sensing technologies for accurate occupancy detection at all times.

7-DAY PROGRAMMABLE

Tailored for maximum energy savings based on daily routines and personalized temperature schedules for each day of the week.

REMOTE MANAGEMENT*

Provides expansive solutions for remote monitoring and configuration from any computer or mobile device connected to the internet.

WIRELESS MESH NETWORK

Eliminates the need for additional networking equipment such as signal repeaters or multiple data collection boxes.

ROOM STATUS

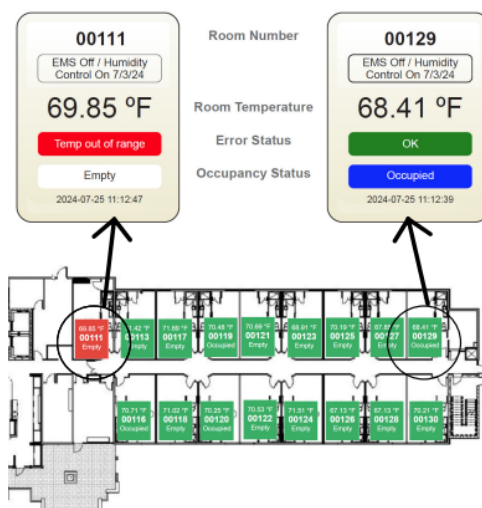
Displays operation, occupancy and energy efficiency status of each room.

ERROR ALERT

Built-in diagnostic tools to automatically send email alert notifications to hotel staff. Room tab will appear red when attention. Different users will receive an alert notification for settings.



Friedrich's EMRT4A/B and EMWRT4A/B



GRAPHICAL ROOM VIEW

Examine up to 30 days of room temperature, humidity, set points and occupancy modes.

TEMPERATURE SETBACK AND OPTIMIZATION

Automatically adjusts the temperature when the room is unoccupied in order to save energy. Continuously monitors and adjusts temperature rate in the room to maximize energy savings.

ENERGY REPORTS

Monitor energy use and can even evaluate the performance of energy saving features.

RUNTIME REPORTS

Provides average compressor and heater runtime percentage per day.



Accessories

DIGITAL REMOTE THERMOSTAT

RT7P

24v, Wired (7 Std), single stage, wall-mounted, 7-day programmable thermostat, three fan speeds (auto/low/high), and an easy-to-read large backlight display.



RT7P

RT7

24v, Wired (7 Std), non-programmable, wall-mounted thermostat (unit powered capable), three fan speeds (auto/low/high), and an easy-to-read backlight display.



RT7

WRT2

Wireless wall-mounted thermostat (battery powered). Wireless transmitter (24v), 7-day programmable, three fan speeds (auto/low/high), and an easy to read large backlight display.



WRT2

ENERGY MANAGEMENT THERMOSTATS

VRPXEMRT4 VRPXEMWRT4 (FRESH Aire® PTAC CONTROLLERS)

VRPXEMRT4 wired wall controller, and VRPXEMWRT4 wireless controller with occupancy sensor designed for FreshAire® PTAC control. Built-in RH control to maximize FreshAire® PTAC capabilities. Used with EMOCT for HVAC energy management.

EMWRT4

Wireless thermostat with occupancy sensor. Built in RH control to maximize FreshAire® capabilities. Used with EMOCT for HVAC energy management .

EMRT4

Wired thermostat with occupancy sensor.

EMRAF

Remote access fee.

EMOCT

Online connection kit for Energy Management.



EMWRT4, EMRT4,
VRPXEMRT4, VRPXEMWRT4

EMOCT

*NOTE: The FreshAire® PTAC when paired with 12v wall controller VRPXEMRT4 or VRPXEMWRT4 will operate as a fully variable speed unit. When used with other compatible 24v thermostats, the unit will operate at multiple speeds in either cooling or heating mode.

Accessories

WALL SLEEVE

PDXWSEZ

Easy snap-together design. Galvanized, zinc-coated steel with a polyester finish. The wall sleeve is insulated for thermal efficiency and noise reduction.



PDXWSEZ

PDXWSA

Galvanized steel is prepared in a multi-step process for stronger paint adhesion, then powder coated with a polyester finish and cured in an oven for exceptional durability. The wall sleeve is already assembled and insulated for thermal efficiency and noise reduction.

SLEEVE DIMENSIONS: 16" H x 42" W x 13 3/4" D

CUT OUT DIMENSIONS: 16 1/4" H x 42 1/4" W

FRONT COVER DIMENSIONS: 16" H x 42" W x 7 3/4" D



PDXWSA

DEEP WALL SLEEVES

PDXWSEXT18

For walls up to 17 1/2" deep.

PDXWSEXT24

For walls up to 23 1/2" deep.

PDXWSEXT (Custom depth wall sleeve)

One-piece, extended wall sleeve with built-in baffle for walls from 13 1/4" to 25 1/2" deep are available by special order.



Deep wall sleeve extension PDXWSEXT18 shown with weather panel in place.

REMOTE THERMOSTAT ESCUTCHEON KIT

PDXRTA For use with ZoneAire® Premier only (10 pack)

PDXRTB for use with ZoneAire® Select and FreshAire® PTACs (10 pack)

Kit contains escutcheons that can be placed over the factory control buttons (recommended when a remote wall mounted thermostat is used as controls become inoperable). The escutcheon directs the user to the wall thermostat for operation and retains the LED window to display error codes and diagnostic information. 10 pack.



PDXRTA



PDXRTB

CONDUIT KIT /JUNCTION BOX PXCJA

Hard wire conduit kit with junction box for 208/230V and 265V units (subbase not required). Kit includes a means of quick disconnect for easy removal of the chassis.



PXCJA

STANDARD GRILLE PXGA

Standard, stamped, anodized aluminum to resist chalking and oxidation.



PXGA

ARCHITECTURAL GRILLES

Architectural grilles consist of heavy gauge 6063-T5 aluminum alloy.

PXAA Clear extruded aluminum.

PXBG Beige acrylic enamel.

PXSC Available in custom colors.



PXAA

DECORATIVE SUBBASE (black) PXSBA

Provides unit support for walls less than six inches thick. Includes leveling legs, side filler panels and mounting brackets for electrical accessories. Accepts circuit breaker, power disconnect switch and conduit kit.



PXSBA



PXSBA

ELECTRICAL SUBBASE

Provides unit support for walls less than six inches thick. Includes leveling legs, side filler panels, mounting brackets, a plug-in receptacle and field-wiring access. The subbase also includes electrical knockouts for power disconnect switch or circuit breaker.

PXSB23020	Electrical Subbase - 230V 15 & 20A
PXSB23030	Electrical Subbase - 230V 30A
PXSB26515	Electrical Subbase - 265V 15A
PXSB26520	Electrical Subbase - 265V 20A
PXSB26530	Electrical Subbase - 265V 30A

SUBBASE DISCONNECT SWITCH PXDS



POWER CORDS

Universal power cords enable properties to select the appropriate heater size. Reference the adjacent table for power cord options.

ZONEAIRE® PREMIER	FRESH Aire®		Length
PXPC23015A	PXPCFA23015	LCDI 230V 15A Cord - 2.5 kW	67 in.
PXPC23020A	PXPCFA23020	LCDI 230V 20A Cord - 3.5 kW	67 in.
PXPC23030A	PXPCFA23030	LCDI 230V 30A Cord - 5.0 kW	67 in.
PXPC26515A	PXPCFA26515	Non-LCDI 265V 15A Cord - 2.5 kW	27 1/2 in.
PXPC26520A	PXPCFA26520	Non-LCDI 265V 20A Cord - 3.5 kW	27 1/2 in.
PXPC26530	PXPCFA26530	Non-LCDI 265V 30A Cord - 5.0 kW	27 1/2 in.

PXFTA (ZONEAIRE® PREMIER)



PXFTB (ZONEAIRE® SELECT AND FRESH Aire® MODELS)

Air filters. 10 pack. Each PTAC requires 2 filters.



PXFAFT10 (FRESH Aire® MODELS)

Replacement Merv 8 filters. 10 pack. Each PTAC requires 1 filter.



LATERAL DUCT ADAPTER PDXDAA

Attaches to the Friedrich PTAC/PTHP unit to direct up to 35% of the total airflow to a second room. The unit-mounted duct plenum features a front-mounted aluminum grille that has two positions to provide the most optimal air direction. The air may be directed to either the left or the right of the unit through the supplied 3 1/2" H x 7" W x 47" L plenum. Plenum may be cut to length by the installer. Kit includes duct plenum, front grille, 47" duct extension, duct discharge grille, duct end cap and all necessary mounting hardware.



PDXDAA and PDXDEA ship together

LATERAL DUCT EXTENSION PDXDEA

Additional 3 1/2" H x 7" W x 47" L plenum used with the LATERAL DUCT ADAPTER.

A maximum of three duct extensions may be used together.

Note: Ducted airflow is reduced as duct length is increased.

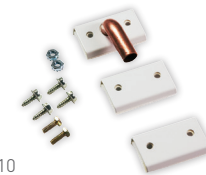
FreshAire® Purifier APWM1 (ALL MODELS) FreshAire® Purifier by iWaves features needlepoint bi-polar ionization to address any mold, bacteria, virus, allergens, and VOC's that may be in your air stream to ensure delivery of healthy, clean, purified air.



APWM1

CONDENSATE DRAIN KIT PXDR10

Attaches to the bottom of the wall sleeve for internal draining of condensate, or to the rear wall sleeve flange for external draining. Recommended for all units to remove excess condensate. 10 pack.



PXDR10



*These products meet a stringent
set of our company's internally
defined sustainability standards*

FreshAire® PTAC models PVH09K, PVH09R, PVH12K, PVH12R

Warning: Coastal Region Installations. Friedrich Air Conditioning recommends that owners take necessary precautions to protect the interior space, furnishings, and hardware from corrosion when installing make-up air products in coastal applications. Our FreshAire PTAC delivers up to 52 CFM of direct outside make-up air into the space. If installed within 2 miles of a body of salt water, due to the high salt content of coastal air and the high latent load of the make-up air, premature corrosion will occur naturally on non-protected items. Friedrich Air Conditioning is not responsible for premature corrosion resulting from the use of make-up air products.

FreshAire PTAC may be covered under one or more of the following patents: 10,408,504 and 10,436,457. Additional patents pending.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details.



Friedrich Air Conditioning Co. | Friedrich.com

BR_PTAC_REV 03-10-25





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/17/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER HUB International Midwest Limited 1411 Opus Place, Suite 450 Downers Grove IL 60415	CONTACT NAME: CSU Construction PHONE (A/C, No, Ext): 630-468-5600 E-MAIL ADDRESS: CSUConstruction@Hubinternational.com FAX (A/C, No):
INSURED Amalgamated Services, Inc. 21024 South 80th Avenue Frankfort IL 60423-9543	INSURER(S) AFFORDING COVERAGE INSURER A: UNITED STATES FIRE INS CO INSURER B: NORTH RIVER INS CO INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:** 687454756**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			506-908130	11/20/2023	11/20/2024	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			506-908130	11/20/2023	11/20/2024	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0			582-122403	11/20/2023	11/20/2024	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A	408-746077-2	11/20/2023	11/20/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Inland Marine			506-908130	11/20/2023	11/20/2024	Rented Equipment \$250,000 Rented Eq. Deductible \$2,500

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

For Information Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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	<h2 style="text-align: center;">CAPABILITIES SUMMARY</h2> <h3 style="text-align: center; color: red;">AMALGAMATED SERVICES, INC.</h3> <p style="text-align: center;">Facility Maintenance and Management, Operations and Maintenance, HVACR, Plumbing, and Mechanical</p> <p style="text-align: center;">8(a)/WOSB/DBE/WBE/GSA Contract Holder</p> <p style="text-align: center;">21024 S. 80th Ave. Frankfort, IL 60423 Ph. 815.464.8447 FAX: 815.464.5196</p> <p style="text-align: center;">www.am-serviceinc.com www.shopgovdirect.com</p>
<p>ASI is a female-owned self- performing commercial and governmental contractor</p>	<ul style="list-style-type: none"> • ASI has LEED AP certified staff members and green plumbers and subcontractors • ASI specializes in 24/7/365 emergency two hour or less response time • Owner Karen Riffice has 30 years' experience in HVACR, Plumbing, Mechanical, and Facility Maintenance
	<ul style="list-style-type: none"> • Facility Maintenance and Management • Government Procurement • HVAC Installation, Maintenance, and Repair • Plumbing Contracting • Operations and Maintenance • Energy Consulting • HVAC Engineering • Air and Water Testing and Balancing
 <p style="text-align: center;">Schedule GS-21F-0118Y</p> <p>Complete Facility Management Ancillary Repair and Alteration Order Level Materials Ancillary Supplies & Services 561210FAC / ANCRA / OLM / ANCILLARY</p>	<p>NAICS Codes</p> <ul style="list-style-type: none"> • 238220 Plumbing, Heating, and Air Conditioning Contractors (Primary) • 231330 Steam and Air Conditioning Supply • 236210 Industrial Building Construction • 236220 Commercial and Institutional Building Construction • 237110 Water and Sewer Line and Related Services Structures Construction • 238210 Electrical Contractors and Other Installation Contractors • 238290 Other Building Equipment • 334413 Industrial and Commercial Fan, Blower, & Air Purification Equip. Mfg. • 334519 Other Measuring and Controlling Device Manufacturing • 335122 Electrical Lighting Fixture Mfg. • 541380 Testing Labs • 561110 Office Administrative Services • 561210 Facility Support Services • 621511 Medical Labs
<p>Federal Government Clients</p>	
<p>Commercial Clients and Local and State Government Clients</p>	<ul style="list-style-type: none"> • Brad Foote Gear Works, Inc. • Globetrotters Engineering Corp. • County of Cook • Chicago Board of Education • City of Chicago Department of Water • State of Illinois • PACE • METRA
	<p>Certifications</p> <ul style="list-style-type: none"> • SBA 8(a) Certified, April 2024 • Woman Owned Small Business (WOSB) – SBA 8(m) Program • Disadvantaged Business Enterprise (DBE) – Department of Transportation • Women's Business Enterprise National Council (WBENC) • Women Business Enterprise (WBE) • Female Business Enterprise (FBE) • Society of Military Engineers (SAME)
<p>Owner/POC</p>	<p>Karen M. Riffice, President Est. 2006 kriffice@am-serviceinc.com 815-464-8447</p>
<p>Bonding Capacity/EMR/DUNS/Cage Code/Contract Vehicles</p>	<p style="text-align: center;">\$2,000,000 Individual \$5,000,000 Aggregate EMR .88 DUNS #782430206 Cage Code #63VH2</p> <p style="text-align: center;">Contract Vehicles: 8(a) Set-Aside/WOSB/GSA Contract Holder/P-Card/Purchase Order</p>



FRIEDRICH

FreshAir® Series PTACS Heat Pumps

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING Btu	VOLTAGE	FRIEDRICH MODEL

Accessories

PDXWSA	Wall Sleeve	Qty	
PDXWSEZ	Wall Sleeve	Qty	
PDXWSEXT18	Deep Wall Sleeve- For walls up to 17 1/2" deep	Qty	
PDXWSEXT24	Deep Wall Sleeve- For walls up to 23 1/2" deep	Qty	
PDXWSEXT	Custom Deep Wall Sleeve, For walls from 13 1/4" to 25 1/2" deep	Qty	
PXGA	Standard Outdoor Louver	Qty	
PXAA	Architectural Louver, clear	Qty	
PXBG	Architectural Louver, beige	Qty	
PXSC	Architectural Louver, color matched	Qty	
PDXRTB	Remote Thermostat Escutcheon Kit	Qty	
PXDR10	Condensate Drain Kit (pkg/10)	Qty	
PXSBA	Sub Base	Qty	
PXCJA	Conduit Kit w/ Junction Box	Qty	
PDXDAA	Lateral Duct Adapter	Qty	
PDXDEA	Lateral Duct Extension	Qty	
PXFTA	Replacement Filters (Set of 10)	Qty	
UVT1	Friedrich® UV Single Bulb Germicidal UV Kit	Qty	
APWM1	FreshAir® Purification iWaves Series M	Qty	

PXSB23020	Electrical Subbase - 230V 15A and 20A	Qty	
PXSB23030	Electrical Subbase - 230V 30A	Qty	
PXSB26515	Electrical Subbase - 265V 15A	Qty	
PXSB26520	Electrical Subbase - 265V 20A	Qty	
PXSB26530	Electrical Subbase - 265V 30A	Qty	
RT7	Wired Digital Thermostat	Qty	
RT7P	Wired Programmable Digital Thermostat	Qty	
EMRT2	Wired Thermostat with Occupancy Sensor	Qty	
EMWRT2	Wireless Thermostat with Occupancy Sensor	Qty	
VRPXEMRT2	Wired 12v Intelligent Controller for FreshAir PTAC	Qty	
VRPXEMWRT2	Wireless 12v Intelligent Controller for FreshAir PTAC	Qty	
WRT2	Wireless Digital Thermostat	Qty	
EMOCT	Online Connection Kit	Qty	
EMRAF	Remote Access Fee	Qty	
EMRHCF	Energy Management Remote Humidity Control Fee	Qty	
PXPCFA23015	LCDI 230V 15A Cord - 2.5 kW	Qty	
PXPCFA23020	LCDI 230V 205A Cord - 3.5 kW	Qty	
PXPCFA23030**	LCDI 230V 30A Cord - 5.0 kW	Qty	
PXPCFA26515	Non-LCDI 265V 15A Cord - 2.5 kW	Qty	
PXPCFA26520	Non-LCDI 265V 20A Cord - 3.5 kW	Qty	
PXPCFA26530**	Non-LCDI 265V 30A Cord - 5.0 kW	Qty	

*NOTE: The FreshAir® PTAC when paired with VRPXEMRT2 wired wall controller, or VRPXEMWRT2 wireless wall controller operates as a fully variable speed unit. When used with other compatible thermostats, the unit will operate at multiple speeds in either cooling or heating mode.

*Cannot be used with PVH09K3FA

Features

Constant room comfort monitoring

"Instant Heat" heat pump mode quickly heats a room to the desired temperature for increased comfort

Even heat monitoring checks room temperature and automatically adds heat boost if necessary

Room freeze protection- heat initiated if temperature falls to 40°F in an unoccupied room, raising temperature to 46°F

Dual motors for quiet operation

Durable, powder coat paint finish

Indoor coil frost sensor protects the compressor to lengthen the life of the unit.

Separate heat and cool range limits

Central desk control ready allowing hotel owners to control units from a central location

2-speed FreshAir fan

RS-385 Communication port

Condensate removal systems uses slinger ring technology

Electronic defrost control ensures more run time in the efficient heat pump mode

Washable, easy access air filters

Service error code memory storage

Emergency heat override

FreshAir® PTAC

The most advanced PTAC ever

A patented fresh air delivery system with industry leading adaptive make-up air control

US Patent: #10.436.457

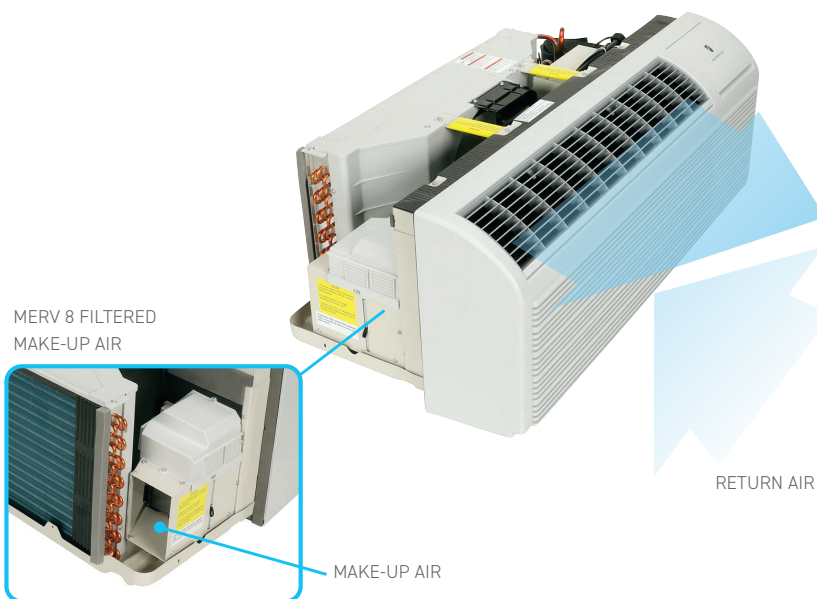
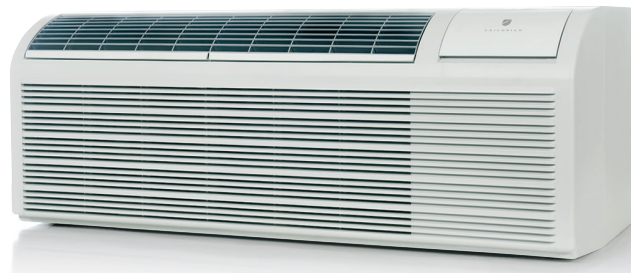
FreshAir®

FreshAir® system helps achieve ASHRAE 62.1-2013 requirements, and brings up to 52 CFM of conditioned, MERV 8 filtered, outside air into the space.

Patented technology uses the inverter compressor and main cooling system to optimize temperature and humidity level of incoming air.

By introducing make-up air directly into the guestroom, Dedicated Outdoor Air Systems (DOAS) can be considerably downsized to service only the common areas of the property.

This greatly reduces the cost and complexity of hotel design and construction. Unlike other PTACs, the FreshAir® PTAC utilizes the main evaporator coil and MERV 8 filters to truly condition and filter the outside ventilation air. Pair with Friedrich's VRPX thermostat and maximize your indoor comfort with FreshAir adaptive make-up air control for humidity and occupancy.



FRESHHAIRE® PTAC EXTENDED CAPACITY RANGE

230/208V Inverter

COOLING

PVH09K

STANDARD RATING R-32	9,800/9,700 Btu
EXTENDED RATING R-32	5,800 - 12,000 Btu

PVH12K

STANDARD RATING R-32	12,000/11,800 Btu
EXTENDED RATING R-32	6,100 - 15,500 Btu

HEAT PUMP

PVH09K

STANDARD RATING R-32	8,500/8,400 Btu
EXTENDED RATING R-32	5,500 - 10,800 Btu

PVH12K

STANDARD RATING R-32	11,500/11,500 Btu
EXTENDED RATING R-32	6,000 - 14,000 Btu

265V Inverter

COOLING

PVH09R

STANDARD RATING R-32	9,800 Btu
EXTENDED RATING R-32	6,100 - 15,500 Btu

PVH12R

STANDARD RATING R-32	12,000 Btu
EXTENDED RATING R-32	6,100 - 15,500 Btu

HEAT PUMP

PVH09R

STANDARD RATING R-32	8,500 Btu
EXTENDED RATING R-32	5,500 - 10,800 Btu

PVH12R

STANDARD RATING R-32	11,600 Btu
EXTENDED RATING R-32	6,000 - 14,000 Btu

BACK UP ELECTRIC HEAT

2.5 kw, 3.5 kw and 5.0 kw* heater options

*5.0 kw heater cannot be used on PV09K/PV09R

FreshAir® PTAC

SPECIFICATIONS

PTHP (HEAT PUMP) WITH INVERTER AND MUA (MAKE-UP AIR), R-32 REFRIGERANT








Model	PVH09K3FC	PVH09R3FC	PVH12K3FC	PVH12R3FC
PERFORMANCE DATA				
Cooling Btu	9,800/9,700	9,800	12,000/11,800	12,000
Cooling Capacity Min./Max (Btu)	5,800-12,000	5,800-12,000	6,100-15,500	6,100-15,500
Cooling Watts	815/805	815	1,040/1,025	1,040
Energy Efficiency Ratio, EER	12.0/12.0	12.0	11.5/11.5	11.5
Heater Size (kW)	3.5	3.5	3.5	3.5
Reverse Heating Btu	8,500/8,400	8,500	11,500/11,500	11,600
Reverse Heating Capacity Min./Max. (Btu)	5,500-10,800	5,500-10,800	6,000-14,000	6,000-14,000
Heating Watts	710/700	710	940/940	940
COP	3.51/3.51	3.51	3.65/3.65	3.65
Moisture Removal (pints/hr.)	1.4	1.2	1.9	2.4
Sensible Heat Ratio	77%	78%	77%	78%
ELECTRICAL DATA				
Voltage (1 Phase, 60 Hz)	230/208	265	230/208	265
Volt Range	253-187	292-239	253-187	292-239
Current (Amps)	3.56/3.95	3.09	4.55/4.99	3.86
Reverse Heat (Amps)	3.4/3.1	2.77	4.5/4.1	3.5
Power Factor	0.97	0.936	0.98	0.90
Compressor LRA	N/A	N/A	N/A	N/A
Compressor RLA	3.2	2.8	4.1	3.5
Outdoor Fan Motor, HP	0.071	0.14	0.08	0.14
AIRFLOW DATA				
Indoor CFM, HIGH	700	700	750	780
Indoor CFM, LOW	535	535	560	560
Make-up Air CFM@0.05" wc Min/Max	25/52	25/52	25/52	25/52
PHYSICAL DATA				
Sleeve Dimensions (H x W x D)	16" x 42" x 13 3/4" (all models)			
Dimensions with front (H x W x D)	16" x 42" x 21" (all models)			
Cut Out Dimensions (H x W)	16 1/4" x 42 1/4" (all models)			
Net Weight (lbs.)	120	109.9	136	136
Shipping Weight (lbs.)	141	132.45	157	157
R-32 Charge (oz.)	24.3	24.3	27.2	24.3

		230/208V ELECTRIC HEATER RATING		
		(CONFIGURATION BASED ON POWER CORD)		
POWER CORD #	VOLTAGE	BRANCH CKT AMPS	MCA	WATTS
PXPCFA23015A	230/208	15	13.9	2,500
PXPCFA23020A	230/208	20	19.9	3,600
PXPCFA23030A	230/208	30	27.5	5,000
PXPCFA26515A	265V	15	12.0	2,500
PXPCFA26515A ¹	265V	15	7.3	1,500
PXPCFA26520	265V	20	16.8	3,500
PXPCFA26530	265V	25	23.8	5,000

¹ Data for Model PVH09R.

PXPCFA23020A comes standard on PTAC

Receptacles and Fuse Types

Voltage	230V			265V			
Amps	15	20	30	15	15	20	25
Heater Size	2.5 kW	3.5 kW	5.0 kW	1.5 kW	2.5 kW	3.5 kW	5.0 kW
Receptacles							
NEMA# Receptacle	6-15R	6-20R	6-30R	7-15R	7-15R	7-20R	7-30R
NEMA# Plug	6-15P	6-20P	6-30P	7-15P	7-15P	7-20P	7-30P

Warning: Coastal Region Installations. Friedrich Air Conditioning recommends that owners take necessary precautions to protect the interior space, furnishings, and hardware from corrosion when installing make-up air products in coastal applications. Our FreshAir PTAC delivers up to 52 CFM of direct outside make-up air into the space. If installed within 2 miles of a body of salt water, due to the high salt content of coastal air and the high latent load of the make-up air, premature corrosion will occur naturally on non-protected items. Friedrich Air Conditioning is not responsible for premature corrosion resulting from the use of make-up air products.

FreshAir PTAC may be covered under one or more of the following patents: 10,408,504 and 10,436,457. Additional patents pending.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details.



Friedrich Air Conditioning Co. | Friedrich.com

PTAC FRESHIRE SERIES SUBMITTAL (REV 11-14-24)





Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Equipment

Proc Folder: 1655256 Doc Description: PTAC			Reason for Modification:
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-03-28	2025-04-15 13:30	CRFQ 0403 DBS2500000012	1

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code:
Vendor Name : Amalgamated Services Inc.
Address : 21024
Street : S. 80th Ave
City : Frankfort
State : IL **Country :** Will **Zip :** 60423
Principal Contact : Derrick Bovino
Vendor Contact Phone: 708-289-3138 **Extension:** N/A

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor
Signature X

FEIN# 20-5154797

DATE 4/14/2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia School for the Deaf and Blind (WVSDB) is soliciting bids for the one-time purchase of various HVAC equipment and supplies per the attached specifications and terms and conditions.

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY	WV	ROMNEY	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	PTAC	60.00000	EA	\$1,498	\$89,880

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PVH12R3FC

Extended Description:

PTAC

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY	WV	ROMNEY	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Louver	60.00000	EA	\$89	\$5,340

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PXAA

Extended Description:

Louver

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY	WV	ROMNEY	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Wireless Thermostat Kit	60.00000	EA	\$3	\$180

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PDXRTB

Extended Description:
Wireless Thermostat Kit

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY	WV	ROMNEY	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Wireless Thermostat	60.00000	EA	\$228	\$13,680

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		VRPXEMWRT4

Extended Description:
Wireless Thermostat

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Wireless Control Module	3.00000	EA	\$1,069	\$3,207

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMOCT

Extended Description:
Wireless Control Module

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Energy Management Software and Access	1.00000	EA	\$79	\$4,740

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMRAF4

Extended Description:
Energy Management Software and Access

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. **MANDATORY TERMS:** The Solicitation may contain **mandatory** provisions identified by the use of the words "**must**," "**will**," and "**shall**." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. **PRE-BID MEETING:** The item identified below shall apply to this Solicitation.

☒ A pre-bid meeting will not be held prior to bid opening

☐ A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the **mandatory** pre-bid meeting. Failure to attend the **mandatory** pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions **must be submitted on or before the date listed below and to the address listed below to be considered.** A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Submitted emails should have the solicitation number in the subject line. Question

Submission Deadline: 4/4/2025 @ 4:00 PM ET

Submit Questions to: Josh Hager
2019 Washington Street, East Charleston, WV 25305
Fax: (304) 558-3970
Email: Joseph.E.HagerIII@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through wvOASIS, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, the Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. The Purchasing Division will not accept bids or modification of bids via email.

Bids submitted in paper, facsimile, or via wvOASIS must contain a signature. Failure to submit a bid in any form without a signature will result in rejection of your bid.

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME: Amalgamated Services Inc.
BUYER: Josh Hager
SOLICITATION NO.: CRFQ 0403 DBS 2500000012
BID OPENING DATE: see section 7
BID OPENING TIME: see section 7
FAX NUMBER: 304-558-3970

Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason.

Bid Delivery Address and Fax Number:

Department of Administration, Purchasing Division 2019 Washington Street East
Charleston, WV 25305-0130
Fax: 304-558-3970

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery or via delivery by mail).

Bid Opening Date and Time: 4/15/2025 @ 1:30 PM ET

Bid Opening Location:

Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgement Form. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand **shall** clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items **may** be grounds for rejection of a Vendor's bid.

☐ This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6.2, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

12. REGISTRATION: Prior to Contract award, the apparent successful Vendor **must** be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

13. UNIT PRICE: Unit prices **shall** prevail in cases of a discrepancy in the Vendor's bid.

14. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:

For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors.

16. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.7.

17. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

18. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1- 5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance.”

19. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.6. and § 148-1-6.3.”

20. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.7. This authority does not apply to instances where state law mandates receipt with the bid.

21. EMAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor wvOASIS or the Purchasing Division's website to determine when a contract has been awarded.

22. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that **shall** form the basis of a contractual agreement. **Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid.** Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

☐ **Term Contract**

Initial Contract Term: The Initial Contract Term will be for a period of _____. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

☐ **Alternate Renewal Term** – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

☐ **Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

☐ **Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

☐ the contract will continue for _____ years;

☐ the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

☒ **One-Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

☐ **Construction/Project Oversight:** This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

☐ **Other:** Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

☐ **Open End Contract:** Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

☐ **Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

☐ **Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

☒ **One-Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

☐ **Construction:** This Contract is for construction activity more fully defined in the specifications.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

☐ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

☐☐☐☐

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

☒ **Commercial General Liability Insurance** in at least an amount of: 1,000,000 per occurrence.

☐ **Automobile Liability Insurance** in at least an amount of: _____ per occurrence.

☐ **Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

☐ **Commercial Crime and Third Party Fidelity Insurance** in an amount of: _____ per occurrence.

☐ **Cyber Liability Insurance** in an amount of: _____ per occurrence.

☐ **Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

☐ **Pollution Insurance** in an amount of: _____ per occurrence.

☐ **Aircraft Liability** in an amount of: _____ per occurrence.

☐

☐

☐

☐

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

☐ _____ for _____.

☐ Liquidated Damages Contained in the Specifications.

☐ Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in www.state.wv.us/admin/purchase/privacy.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

☐ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

☐ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open hearth, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

Subcontractor List Submission (Construction Contracts Only)

Bidder's Name: Amalgamated Services Inc.

☒ Check this box if no subcontractors will perform more than \$25,000.00 of work to complete the project.

[illegible]

Attach additional pages if necessary

Revised 8/24/2023

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Derrick Bovino - Manager

(Address) 21024 S. 80th Ave, Frankfort, IL 60423

(Phone Number) / (Fax Number) 708-289-3138

(email address) gsa@am-serviceinc.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Amalgamated Services Inc.

(Company)


(Signature of Authorized Representative)

Karen Riffice - President

(Printed Name and Title of Authorized Representative) (Date)

708-289-3138

(Phone Number) (Fax Number)

gsa@am-serviceinc.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ 0403 DBS2500000012

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

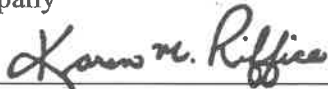
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Amalgamated Services Inc.

Company



Authorized Signature

4/14/2025

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION

Various HVAC equipment and Supplies

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia School for the Deaf and Blind (WVSDB) is soliciting bids for the one-time purchase of various HVAC equipment and supplies. WVSDB is seeking bids for all commodities listed under this solicitation.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item”** means various HVAC equipment and supplies as more fully described by these specifications.
 - 2.2 **“Pricing Section”** means the schedule of prices, estimated order quantity, and totals contained in wvOASIS or Exhibit A Pricing Page used to evaluate the Solicitation responses.
 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the West Virginia School for the Deaf and Blind with goods or services that is published by the Agency
3. **GENERAL REQUIREMENTS:**
 - 3.1 **Contract Items and Mandatory Requirements:** Vendor shall provide WVSDB with the Contract Items listed below. Contract Items must meet or exceed the mandatory requirements as shown below. Contract items will be used in a school facility for children with low-vision requirements. Contract items will be used for replacement of existing equipment in Keller Hall.
 - 3.1.1 Friedrich PVH12R3FC, or equal
 - 3.1.1.1 Must be 265VAC
 - 3.1.1.2 Must be packaged terminal Heat Pump with Inverter
 - 3.1.1.3 Must include 20amp electrical connection
 - 3.1.1.4 Must include 3.5kw supplemental heat
 - 3.1.1.5 Must include metal architectural louver clear finish
 - 3.1.1.6 Must include PDXRTB remote thermostat escutcheon kit
 - 3.1.1.7 Must include wireless thermostat VRPXEMWRT4
 - 3.1.1.8 Must include wireless control module EMOCT for remote access per floor
 - 3.1.1.9 Must include energy management software with access
 - 3.2 All equipment must be new. No used or refurbished equipment will be considered. Any Item bid or received that does not meet the mandatory specifications will be disqualified or returned at no cost to the agency.
 - 3.3 Alternate “or Equal” Submission

REQUEST FOR QUOTATION
Various HVAC equipment and Supplies

- 3.3.1** In the event the vendor submits an alternative solution; the vendor should include data sheets/ documentation confirming product identification numbers with their bid.

4. CONTRACT AWARD:

- 4.1 Contract Award:** The Contract is intended to provide the WV Schools for the Deaf and Blind with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.
- 4.2 Pricing Section:** Vendor should complete the Pricing Section by entering the Unit Price of the commodity line item and multiplying by the estimated quantity to provide an extended price. Bids will be evaluated based on Total Bid Amount. Vendor should complete the Pricing Section in full as failure to complete the Pricing Section in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

5. PAYMENT:

- 5.1 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1 Shipment and Delivery:** Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items within 15 calendar days after receiving Purchase order. Occasionally, WVSDB may request expedited orders to be delivered in less than 15 calendar days. Contract Items must be delivered to Agency at 301 East Main Street, Romney, WV, 26757, FOB Destination.
- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.
- 3.1 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all expedited orders if Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

REQUEST FOR QUOTATION
Various HVAC equipment and Supplies

- 6.3 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.4 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

- 7.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.
- 7.1.2** Failure to comply with other specifications and requirements contained herein.
- 7.1.3** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 7.1.4** Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

- 7.2.1** Immediate cancellation of the Contract.
- 7.2.2** Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3** Any other remedies available in law or equity.

REQUEST FOR QUOTATION
Various HVAC equipment and Supplies

8. MISCELLANEOUS:

8.1 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Derrick Bovino

Telephone Number: 708-289-3138

Email Address: gsa@am-serviceinc.com



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Equipment

Proc Folder: 1655256			Reason for Modification: Addendum #1 issued to publish agency responses to vendor submitted questions.
Doc Description: PTAC			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-04-07	2025-04-15 13:30	CRFQ 0403 DBS2500000012	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code:
Vendor Name : Amalgamated Services Inc.
Address : 21024
Street : S. 80th Ave
City : Frankfort
State : IL **Country :** Will **Zip :** 60423
Principal Contact : Derrick Bovino
Vendor Contact Phone: 708-289-3138 **Extension:** N/A

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor
Signature X

FEIN# 20-5154797

DATE 4/14/2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia School for the Deaf and Blind (WVSDDB) is soliciting bids for the one-time purchase of various HVAC equipment and supplies per the attached specifications and terms and conditions.

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	PTAC	60.00000	EA	\$1,498	\$89,880

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PVH12R3FC

Extended Description:
PTAC

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Louver	60.00000	EA	\$89	\$5,340

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PXAA

Extended Description:
Louver

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Wireless Thermostat Kit	60.00000	EA	\$3	\$180

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PDXRTB

Extended Description:
Wireless Thermostat Kit

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Wireless Thermostat	60.00000	EA	\$228	\$13,680

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		VRPXEMWRT4

Extended Description:
Wireless Thermostat

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Wireless Control Module	3.00000	EA	\$1,069	\$3,207

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMOCT

Extended Description:
Wireless Control Module

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Energy Management Software and Access	1.00000	EA	\$79	\$4,740

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMRAF4

Extended Description:
Energy Management Software and Access

SCHEDULE OF EVENTS		
<u>Line</u>	<u>Event</u>	<u>Event Date</u>

	Document Phase	Document Description	Page 5
DBS2500000012	Final	PTAC	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Equipment

Proc Folder: 1655256			Reason for Modification:
Doc Description: PTAC			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-03-28	2025-04-15 13:30	CRFQ 0403 DBS2500000012	1

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code:
Vendor Name : Amalgamated Services Inc.
Address : 21024
Street : S. 80th Ave
City : Frankfort
State : IL **Country :** Will **Zip :** 60423
Principal Contact : Derrick Bovino
Vendor Contact Phone: 708-289-3138 **Extension:** N/A

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor
Signature X

Karen M. Riffice

FEIN# 20-5154797

DATE 4/14/2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia School for the Deaf and Blind (WVSDb) is soliciting bids for the one-time purchase of various HVAC equipment and supplies per the attached specifications and terms and conditions.

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	PTAC	60.00000	EA	\$1,498	\$89,880

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PVH12R3FC

Extended Description:

PTAC

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Louver	60.00000	EA	\$89	\$5,340

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PXAA

Extended Description:

Louver

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Wireless Thermostat Kit	60.00000	EA	\$3	\$180

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PDXRTB

Extended Description:
Wireless Thermostat Kit

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Wireless Thermostat	60.00000	EA	\$228	\$13,680

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		VRPXEMWRT4

Extended Description:
Wireless Thermostat

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Wireless Control Module	3.00000	EA	\$1,069	\$3,207

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMOCT

Extended Description:
Wireless Control Module

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Energy Management Software and Access	1.00000	EA	\$79	\$4,470

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMOCT4

Extended Description:
Energy Management Software and Access

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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	Document Phase	Document Description	Page 5
DBS2500000012	Final	PTAC	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Equipment

Proc Folder: 1655256			Reason for Modification: Addendum #1 issued to publish agency responses to vendor submitted questions.
Doc Description: PTAC			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-04-07	2025-04-15 13:30	CRFQ 0403 DBS2500000012	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

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FEIN# 20-5154797

DATE 4/14/2025

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SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	PTAC	60.00000	EA	\$1,498	\$89,880

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PVH12R3FC

Extended Description:
PTAC

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Louver	60.00000	EA	\$89	\$5,340

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PXAA

Extended Description:
Louver

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Wireless Thermostat Kit	60.00000	EA	\$3	\$180

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		PDXRTB

Extended Description:
Wireless Thermostat Kit

INVOICE TO		SHIP TO	
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST		SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST	
ROMNEY US	WV	ROMNEY US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Wireless Thermostat	60.00000	EA	\$228	\$13,680

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		VRPXEMWRT4

Extended Description:
Wireless Thermostat

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Wireless Control Module	3.00000	EA	\$1,069	\$3,207

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMOCT

Extended Description:
Wireless Control Module

INVOICE TO				SHIP TO			
SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST				SCHOOL FOR THE DEAF & BLIND 301 EAST MAIN ST			
ROMNEY		WV		ROMNEY		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Energy Management Software and Access	1.00000	EA	\$79	\$4,740

Comm Code	Manufacturer	Specification	Model #
40000000	Friedrich		EMRAF4

Extended Description:
Energy Management Software and Access

SCHEDULE OF EVENTS		
<u>Line</u>	<u>Event</u>	<u>Event Date</u>

SOLICITATION NUMBER: CRFQ 0403 DbS2500000012

Addendum Number:

No.01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- ☐ Modify bid opening date and time
- ☐ Modify specifications of product or service being sought
- ☒ Attachment of vendor questions and responses
- ☐ Attachment of pre-bid sign-in sheet
- ☐ Correction of error
- ☐ Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. To publish agency responses to all vendor submitted questions.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

RFI: Vendor Questions CRFQ DBS 25*12 PTAC

Q.1. I need to know what size PTACS you need. They are all physically the same size but they come in 9k, 12k. And 15k btu's. They also come with either 3.5kw (15amp plug) or 5kw (30amp plug) backup heat. It is also mentioned that they want "Energy Management Software and access". Is there something already in place to try and connect to like Bacnet or something. Need some more info of that if possible so I can ensure I quote the right materials.

A. As the listed model number indicates, the units should be 12k BTU and have 3.5kw supplemental heat. The energy management software is for wireless control of the PTAC's as there is not an existing system in place

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DBS25*12

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

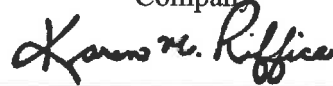
(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Amalgamated Services Inc.

Company



Authorized Signature

4/14/2025

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012