



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 1

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 744101

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0803

Vendor ID: VS0000010234 

SO Doc ID: DOT2100000009

Legal Name: MOUNTAIN AIR COMPRESSOR INC

Published Date: 8/12/20

Alias/DBA:

Close Date: 9/9/20

Total Bid: \$49,165.00

Close Time: 13:30

Response Date: 08/18/2020 

Status: Closed

Apply Default Values to Commodity Lines

View Procurement Folder

Clarification Request

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Complete shop air compressor w/dryer	1.00000	EA	49165.000000	49165.00

Comm Code	Manufacturer	Specification	Model #
40151601			

Commodity Line Comments:

Extended Description:

Complete Unit: fixed speed air compressor, 660 gallon air holding tank w/dryer

Product Recommendation

Presented To:

Crystal Husted
Department of Administration, Purchasing Division
2019 Washington St East
Charleston
WV 25305-0130
USA
E-mail: crystal.g.husted@wv.gov



Prepared By:

Doug Mann
Mountain Air Compressor
1508 W State Street
Bristol
TN 37620
USA
Tel: 423-968-5009
E-mail: doug.mann@mtnaircomp.com





Date: 5/28/20

Crystal Husted
Department of Administration, Purchasing Division
2019 Washington St East
Charleston
WV 25305-0130
USA
E-mail: crystal.g.husted@wv.gov

Quote Number: 20200501-DAM-1

Dear Crystal,

Thank you for the opportunity to familiarize you with our company and products.

As one of the world’s leading compressor manufacturers, Sullair LLC concentrates its efforts on a legacy of dependable rotary screw technology.

As an industry leader for over 50 years, Sullair LLC has built a legacy delivering durable rotary screw compressors to tens of thousands of clients.

As an authorized distributor of Sullair products, Mountain Air Compressor combines the superior value of Sullair’s product with a history of exceptional local support, product availability, technical expertise, and the highest level of customer service.

We are pleased to provide you with a quotation for a complete Sullair compressed air solution to meet the project requirements that you have identified.

We believe that you will make the right decision by choosing Sullair products to meet your compressed air needs, and look forward to hearing from you in the future.

Item	Quantity	Recommended Model & Description
1	1	SN7510S - Premium Heavy Duty Industrial Air Compressor-100HP
2	1	SR480 - Non-Cycling Dryer

Additional Notes:

Kind regards,

Doug Mann
Mountain Air Compressor
1508 W State Street
Bristol
TN 37620
USA
Tel: 423-968-5009
E-mail: doug.mann@mtnaircomp.com



Item: 1

Series: Heavy Duty Industrial Fixed Speed Compressor
Model: SN7510S 60 Hz Premium Heavy Duty Industrial Air Compressor-100HP



Specifications:

- Model: SN7510S
- Flow: 418 CFM
- Discharge Pressure: 150 PSIG
- HP: 100 HP
- Height: 68.50 inches
- Length: 87.50 inches
- Width: 43.4 inches
- Net Weight: 1641 lbs

Standard Features:

- **7" Touch Screen STS microprocessor controller for complete compressor protection**
The microprocessor controller monitors all of the necessary functions and protects the machine from any abnormalities. The large 7" touch screen allows for simple navigation of all parameters and functions
- **Rugged gear-driven airend for optimized efficiency**
Sullair has a history of long lasting airends and our precision cutting and grinding machinery keeps tight tolerances for efficiency and reliability purposes
- **Wye/Delta Starter**
The wye/delta-starter reduces the starting current to approximately 33% as compared to a full voltage starter
- **NEMA 4 Starter Enclosure**
This feature includes a weather tight (weatherproof) enclosure. It is constructed for either indoor or outdoor use to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water and hose-directed water
- **1800 RPM Premium Efficient TEFC Motor**
The totally enclosed fan cooled motor will protect against the outside environment including dust and airborne contaminants
- **Spiral Valve Control**
The Spiral valve is an extremely efficient and rugged control scheme that matches output to demand. With 45% turndown capabilities, the Spiral Valve saves customer energy/over Load/No Load and Modulation compressor designs
- **Built-in sequencing**
Up to 16 compressors can be sequenced for energy efficiency and optimizing run time
- **Rubber isolation mounts**
All major components to reduce vibration and noise
- **10 year Diamond Warranty**
10 years on the air end and 5-years on the main motor, fan motor, air/fluid receiver, oil cooler and aftercooler. The warranty is not prorated and covers all parts and labor
- **High efficiency Optimalair™ air filter (.4 Micron) with low pressure drop**
This high efficient filter provides the finest filtration in the industry (0.4 microns using



Fine Fiber Technology). Fluid stays clean and extends life of other internal components and provides very low pressure drop

- **Sullube™ 10,000 hour biodegradable fluid designed for harsh environments**

Genuine Sullube is a 10,000-hour fluid that prevents the formation of varnish – a leading cause of air end failure – and keeps your compressor running exceptionally clean and cool

- **Oversized air and oil coolers**

Air and Oil coolers are designed with a 15-degree approach. The larger coolers allow for ambient temperatures of up to 115°F without affecting the compressor performance

- **Integrated Radial Fan**

Designed for low noise and efficient cooling

- **Built-in moisture separator**

The moisture separator is designed for the efficient removal of bulk liquid contamination from compressed air stream. The solenoid-operated condensate valve is standard. Zero loss energy savings drain are optional

- **Sight glass for quick assurance of oil level**

This feature allows the customer to quickly view if the separator is being scavenged properly, otherwise the customer must inspect the separator visually which takes time and causes unnecessary downtime

- **Oil Sampling Valve**

This feature allows the service technician to take an oil sample in seconds without the need to remove hoses eliminate messy clean up

- **Optimizer™ Separators**

The separator element reduces fluid carryover to a maximum of 3 ppm. These elements lower initial pressure drop for greater efficiency and extends element life

- **70-73dBA Sound Enclosure**

The enclosure is constructed from heavy gauge sheet metal panels which are attached to a metal frame. Thick sound foam provides maximum absorption. These removable panels allow easy access to the filter, inlet filter, separators and other maintenance items. Unenclosed Models are also available

- **Power Outage Restart**

If the power goes out, the Sullair STS controller will completely check the compressor to validate everything is in a "ready" state and start the unit back up in a safe condition

- **Phase Monitor Relay (optional)**

This feature measures the incoming line voltage and will detect voltage outside the tolerances that are set. Each of the three-line voltage pairs are checked for voltage level, phase-to-phase balance, and phase rotation

- **AirLinx™ Wireless Remote Monitoring (optional)**

This feature gives you peace of mind and reduces your risk of lost production. AirLinx™ provides automated service and fault alerts, as well as access to a portal where system performance can be viewed. AirLinx™ reduces the risk of unplanned downtime and ensures timely service provision

- **Small Footprint**

Designed to optimize floor space. Sullair compact footprint allows more space for production equipment

Item: 2

**Series: Refrigerated Non-Cycling Dryer
Model: SR480 60 Hz**



Specifications:

- Model: SR480
- Flow: 480 SCFM
- Height: 44 inches
- Width: 26 inches
- Length: 29 inches
- Weight: 317 lbs
- Inlet Outlet Connections: 2 1/2" NPT
- Drain: Timer Solenoid-230V TD-183

Standard Features:

- **Compact Design with Easy-open panels for simplified service**
- **Hot gas bypass designed for stable dew point at varying operating conditions**
- **3-in-1 Heat Exchanger: Includes Air to Air, Air to Refrigerant Heat Exchangers and Condensate Separator**
- **Vertical Profile Aluminum Heat Exchanger is designed for gravitational self-cleaning and minimum pressure drop**
- **DMC 15 Controller Dew Point Display, Dryer Status, Drain Status, Set Button, Fan Status, Drain Test Button**
- **Class 4-5 in accordance with ISO 8573-1:2010**
- **Timer solenoid drain**
- **125-480 SCFM - 404A Refrigerant**
- **Max Inlet Temperature - 130 °F**
- **Max Inlet Pressure - 200 PSIG**
- **Refrigerated Dryers come with a 2-year bumper-to-bumper and 5-year heat exchanger warranty**



Item: 1

**Series: Heavy Duty Industrial Fixed Speed Compressor
Model: SN7510S 60 Hz Premium Heavy Duty Industrial Air Compressor-100HP**

No.	Qty.	Model and Description	Unit Price	Extended Price in USD
1	1	SN7510S	34888	34888
1	1	208V TEFC Premium Efficient	0	NC
1	1	208V Wye-Delta NEMA 4 Starter	0	NC
1	1	Air-Cooled	0	0
1	1	AirLinx Remote Monitoring (installed)	676	676
1	1	AirLinx 3 Year Service Package	1106	1106
Total Price				\$36,670
Total Sell Price				\$36,670

Note: CF - Consult Factory. NC - No Additional Charge.

Item: 2

**Series: Refrigerated Non-Cycling Dryer
Model: SR480 60 Hz**

No.	Qty.	Model and Description	Unit Price	Extended Price in USD
2	1	SR480	5724	5724
2	1	230/1/60	0	0
2	1	Air-Cooled	0	0
2	1	Pre-Filter - SXTF0500Z	665	665
Total Price				\$6,389
Total Sell Price				\$6,389

Note: CF - Consult Factory. NC - No Additional Charge.



User Options:

No.	Qty.	User options	Unit Price	Extended Price in USD
1	1	ET 20 M 1/2" Auto Tank Drain	125	125
2	1	C100950-X 660 gallon air reciever 200 psi	5016	5016
3	1	700/MCTK-SW10-200 Safety Valve and Pressure Gauge Kit	115	115
4	1	Taining Seminar on Preventative Maintenance, and Operator Procedures	850	850
		Total Price		\$6,106
		Total Sell Price		\$6,106

Grand Total: **\$49,165**

Delivery Time: **7 to 9 weeks**
Quote Validity Period: **30 Days**

Notes:

This Quote does not include Freight, Electrical or Installation.

Start-up is included once properly Installed.