



S & K EQUIPMENT COMPANY, Inc.

... When Quality Counts ...

P. O. Box 342
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February 10, 2020

S & K Quote # 1-8273-20R2

Mr. Matthew Whitaker P. E.
Whitaker Engineering
6930 Atrium Boardwalk South
Suite 200
Indianapolis, IN 46250

(317) 908-3960

Re: Process Air Turbo Blower Package
McCordsville WWTP

Dear Mr. Whitaker,

We appreciate the opportunity to quote on your equipment needs and are pleased to offer the following pricing for your consideration. We are quoting Sulzer (ABS) TurboBlower, which is one of the specified brand. The following is offered for installation by others (all installation and offloading not included).

One (1) – Sulzer Turbo Compressor HST 30-36-1-U250-48, 480/3/60 complete with: 250 HP permanent magnet motor; Vacon variable frequency drive; magnetic bearings and controller; Ethernet/IP (Ethernet) Communication; Cabinet Standby Heater; Motor Cabinet Heater complete with forced air cooling control.

Total Air Flow Range (SCFM): 4,600
Differential Pressure (psi): 7.50
Altitude (ft ASL): 855
Inlet pressure (psia): 14.25
Inlet pressure losses (psi): 0.06
Process air inlet temp. range (°F): 5 to 90
Relative humidity range (%): 45 to 95
Site Voltage / Phase / Freq: 480/3/60

Process Air Inlet Assessories

One (1) - Outdoor Filter Rain Hood - 304SS
One (1) - Inlet Filter (INF), Process Air (1200 mm x 1200 mm) - SS
One (1) - Inlet Filter Adapter (used w/ Square INF only) - 500 mm Dia Duct - SS
One (1) - Inlet Flanged Silencer (SS used w/ Flanged Piping) - DN 500 x DN 500
One (1) - Inlet Mitered Flanged Elbow - SS - DN 500 X DN 500
One (1) - Inlet Bellows Joint (used w/ Flanged Piping) - DN 500 x DN 500

- One (1) - 20-inch x 15-inch spool piece, ANSI Flg x ANSI Flg.
- One (1) - Inlet Scrap Trap - Wafer, DN 500/ANSI 20"
- One (1) - Adapter - 500 mm Dia Duct x DN 500/ANSI 20"
- One (1) - 36" x 20" 304-2B Stainless steel single wall duct system complete with external insulation
- One (1) - Pressure Differential Switch - US Units

Process Air Outlet Accessories

- One (1) - Outlet Flexible Joint - DN 300 x DN 300
- One (1) - Outlet Diffuser Segment (used with OLS only) - DN 300 x DN 400
- One (1) - Outlet Silencer - SS - DN 400 x DN 400
- One (1) - Outlet Flanged Elbow - SS - DN 400 X DN 400/ANSI 16" x ANSI 16"
- One (1) - 16-inch x 8-inch spool piece, ANSI Flg. X ANSI Flg.
- One (1) - 16-inch 22.5 degree flanged elbow ANSI Flg.
- One (1) - 16-inch x 40-inch flanged spool piece, ANSI Flg x DIN Flg.
- One (1) - 16-inch x 20-inch Increasing Elbow ANSI Flg. X ANSI Flg.
- One (1) - 20-inch x 44-inch Flg x P. E. Spool piece
- One (1) - 20-inch x 12-inch ANSI Flg. x P. E. Spool piece
- Two (2) - Straub SST flexible band coupling expansion joint (1-Grip-L & 1- 2LS)
- Two (2) - ABZ high temperature, gear operated butterfly valve (One for future discharge header stub)
- One (1) - 16-inch ANSI Ductile Iron blind flange, primer coated (Future Blower)

Forced Air Cooling Inlet Assessories

- One (1) - Inlet Filter 24" x 24" 304 SST complete with rain hood.
- One (1) - Inlet Filter box 24" x 24" complete with rain hood
- One (1) - Inlet filter adapter 304 SST
- One (1) - Inlet silencer, 304 SST 16-inch
- Two (2) - 16-inch Silencer Flange Adapter Rings 304 SSST
- Two (2) - 16-inch mitered SST elbows
- One (1) - 16-inch 304 SST SpiralPipe
- One (1) - 16-inch Spiralmate flange couplings
- One (1) - Straub SST flexible band coupling expansion joint

Forced Air Cooling Outlet Assessories

- One (1) - 10-inch 304 SST Spiral Pipe
- One (1) - 10-inch Spiralmate flange
- One (1) - 10-inch adapter coupling
- One (1) - 12-inch 304 SST Spiral Pipe
- One (1) - 12-inch Spiralmate flange
- One (1) - 12-inch adapter coupling
- One (1) - 36" x 15" 304-2B Stainless steel single wall duct system

Miscellaneous Components

- One (1) – 12-inch SpiralPipe Blow off complete with flap valve
- One (1) - Lots 18-8 stainless steel flange bolting
- One (1) - Lot Garlock high temperature flange gasketing

One (1) - Lot Self Tapping Tiek Screws
One (1) - Lot silicone sealant

Spare Parts

One (1) - Set Inlet Filter Pocket - INF Vert. or Horiz. (3 / blower)
One (1) - Set Cabinet Cooling Air Filters (4 / blower)
One (1) - Set Force air cooling inlet filters

Miscellaneous Comments

Testing – Warranty (5 Year)
One (1) - Non-Witness Testing - Per Factory Standard
One (1) - Additional Test Points - Per Factory Standard
One (1) - Balancing Report
One (1) - Hydrostatic Pressure Test Certificate
One (1) - Factory Certificates
One (1) - Noise Certificate
One (1) - Transport Packaging by Sea
One (1) - Accessories Packaging

2 Start-Up Assistance & Training - Freight
1 Commissioning (Start up & Training) for HST, 3 Days Maximum
1 Extended Warranty (5 years)
1 Freight, USA to McCordsville, IN

***PRICE f. o. b. S. P. Freight Allowed* \$ 385,863.00**

General Notes:

1. Price does not include: offloading; storage; installation; concrete structures; concrete top slabs; anchor bolts; field cutting and or fitting of components; conduit; pressure gauges, grating, electrical components, power disconnect switch or any other equipment not specifically listed above.
2. S & K will be on site as required to go over all components and proposed installation. S & K will also unpack and inspect blower unit once placed in position.

Pricing: Proposal is good for 90-days from the above date. After this date, quotation may require costing adjustment due to manufacturing and or material costs. No escalation charges are anticipated.

Submittals: 3-4 weeks after receipt and acceptance of issued purchase order depending on the proposed equipment.

Estimated delivery: 14-24 weeks after receipt of approved shop drawings or verbal release. These delivery estimates are based upon current factory production and equipment inventory levels. Various pieces of equipment will have different production and delivery schedules. Upon approved submittals, a complete production and shipping schedule to be provided. Deliveries will be structured around Construction requirements.

Freight: Freight charges are included in our pricing. Freight charges will be prepaid and are included within this offering.

Payment Terms: Net 30 days with 1.5 % added monthly to past due accounts including reasonable attorney or collection fees. Payment terms subject to credit approval and open for negotiation. Progress payments will be required as depicted: Invoice payments will be required as depicted: 15% at time of acceptance; 35% at time of approved submittals and release to production; 45% at time of shipment. Payment of invoices are due within 40 days of receipt if they are submitted 7 days before the first Tuesday of the preceding month. Invoices submitted latter than that day will be due within 70 days. Final 5% after startup and commissioning of system. S & K Equipment Company's terms & conditions apply to the sales of quoted material listed above and shall not be modified. Any terms, other than S & K Equipment's standard terms & conditions, attached by the purchaser on issued purchase orders will be considered null & void. By issue of purchase order, either verbally or in writing, the purchaser agrees with all S & K Equipment's Terms & Conditions and agrees that S & K Equipment's terms shall govern the purchase. Copies of our terms & conditions are available upon request. If purchaser is in breach of any or all conditions of sale, S & K reserves the right to modify these terms without notice at its sole discretion. Furthermore, S & K reserves the right to negotiate said terms and conditions as to meet project specifics.

Retainage: S & K is an equipment manufacturer and is not, nor is to be considered, a sub-contractor; as such S & K may not agree to and are not bound by the contractual requirements of the purchaser where they are different from the Conditions of Sale. S & K will not accept withholding of retainage. Any retainage withheld will be considered a non-payment and a breach of the conditions of sale listed hereof and amount withheld will be subject to interest charges at the rate of 1.5% monthly assessed from the due date of the original invoice until paid in full, including interest accrued.

Our offering will be complete in respect to rotational equipment, associated components and electrical controls per each spec section. We trust you will find everything in order. Should questions arise or you require additional information please do not hesitate to call.

We appreciate the continued interest and the opportunity of offering you this proposal.

Sincerely,



Steven Gott
S & K Equipment Co., Inc.
Cell (812) 887-3507



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Acceptance of Quotation #1-8273-20R2

Signature

Purchase Order

Company

Date