

RESOLUTION 2016-01

A RESOLUTION OF THE GARIBALDI CITY COUNCIL ACTING AS THE GARIBALDI CONTRACT REVIEW BOARD DECLARING A SPECIFIC EXEMPTION TO THE COMPETITIVE BID REQUIREMENTS OF GARIBALDI MUNICIPAL CODE SECTION 3.10., PUBLIC CONTRACTS, AND AUTHORIZING STAFF TO PURCHASE GARDNER DENVER SUTORBILT AERATION BLOWER EQUIPMENT

WHEREAS, Garibaldi Municipal Code (GMC) § 3.10.010, Public Contracts – Purpose, states that the public contracting rules of the City of Garibaldi are intended to foster competition to obtain the best possible product for the best price with the understanding that there are a number of different procedures to obtain these results; and,

WHEREAS, GMC § 3.10.020, Public Contracts – Contract Review Board, designates the City Council of Garibaldi as the City of Garibaldi's local contract review board, hereto referred to as the Garibaldi Contract Review Board, as prescribed by Oregon Revised Statute 279A.060; and,

WHEREAS, GMC § 3.10.090(P), Public Contracts – Specific Exemptions, Single Seller or Price, allows for an exemption to the competitive bidding requirements of the City's public contracting rules for purchases where there is only one seller of a specific product compatible with existing equipment within a reasonable area; and,

WHEREAS, One of the City's existing aeration blowers has failed and must be replaced to ensure effective operation of the wastewater treatment facility;

WHEREAS, The City's existing aeration blower equipment and stock of replacement parts were manufactured by Gardner Denver and are compatible with the proposed new replacement equipment;

NOW, THEREFORE, THE COMMON COUNCIL OF THE CITY OF GARIBALDI RESOLVES AS FOLLOWS:

Section 1. The recitals of this resolution are incorporated herein by reference and adopted as findings in support of this approval of a Specific Exemption to the City's Public Contracting Rules.

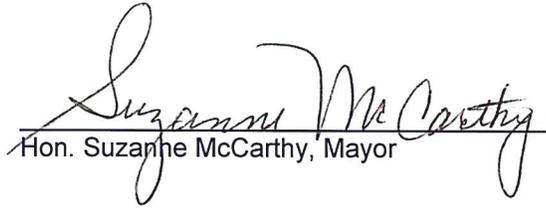
Section 2. A quotation, data sheet and drawing prepared by the vendor, Excelsior Blower Systems, Inc. is attached and made part of this resolution as *Exhibit A*.

Section 3. The Garibaldi Contract Review Board hereby authorizes the City Manager to purchase the aeration system and related products that are exclusively required for use with the City's wastewater treatment system from Excelsior Blower Systems, Inc. of Blandon, PA for amounts in excess of \$5,000, and less than \$25,000 at any one time without the use of competitive bidding requirements in GMC § 3.10.

Section 4. The City Manager shall review all purchases made under the provisions of this resolution to ensure that said purchases are within the budgetary authority of the City and that products purchased under the provisions of this resolution are purchased to be compatible with the plant's existing blower system and currently stocked replacement parts.

Section 5. This resolution shall take effect upon approval by the Garibaldi City Council and shall remain in effect until July 1, 2016.

PASSED BY THE COMMON COUNCIL AND APPROVED BY THE MAYOR, this 19th Day of January, 2016.


Hon. Suzanne McCarthy, Mayor

ATTEST:


Mary DeLoria, City Manager Pro Tem

2 -- A RESOLUTION OF THE GARIBALDI CITY COUNCIL ACTING AS THE GARIBALDI CONTRACT REVIEW BOARD DECLARING A SPECIFIC EXEMPTION TO THE COMPETITIVE BID REQUIREMENTS OF GARIBALDI MUNICIPAL CODE SECTION 3.10., PUBLIC CONTRACTS, AND AUTHORIZING STAFF TO PURCHASE BADGER WATER METER EQUIPMENT

Exhibit A

Excelsior

331 June Avenue

Blower Systems, Inc.

Blandon, PA 19510

Phone: 610-921-9558

Fax: 610-921-9727

To: Martin McCormick

City of Garibaldi, OR
 Ph. 503-322-0217
mccormickgpw@gmail.com

Quote # 80964
 January 4, 2016

Re: Duplicate Blower Package

Qty	Description	Price
1	Gardner Denver SutorBilt 6M Positive Displacement Blower, designed for 500 SCFM / 538 ICFM @ 6.5 PSIG. 100 deg. F This unit will operate at 1723 RPM (73% of max) and draw 21.9 Brake Horsepower	
1	40 HP — TEFC –230-460/3/60Hz – Electric Motor –as manufactured by WEG or equal	
1	V-Belt Drive – 1.4 S.F.	
1	Structural Steel Base	
1	Enclosed OSHA Style Drive Guard	
1	5" Universal CCF Inlet Filter Housing w/ paper element	
1	5" Universal RISY Premium Chamber Absorptive Inlet Silencer	
1	4" Universal SD Premium Chamber Absorptive Discharge Silencer	
1	4" Check Valve – 502 (non-return)	
1	4" Discharge Butterfly Valve	
2	Flexible Connectors	
1	Pressure Loaded Weighted Relief Valve set @ 9.0 psig (Weighted Type)	
1	Discharge Pressure Gauge	
1	Dwyer 2020 Inlet Differential Pressure Gage (Dirty Filter)	
1	Discharge Thermometer	
1	Oil for Start-up	
1	Electronic O&M Manuals & Submittals	
	All listed equipment will be finish painted and mounted, and then crated for Domestic shipment.	
	Total Price for One (1) complete blower package as above:	\$11,536.00

FOB point Reading, PA

Current Shipment: 7-8 weeks after release for manufacture

Prepared By: Dan Fulton x 121

Accepted BY: _____ Date: _____ PO#: _____

Sutorbilt Legend Model 6M

Price:

Click to enter price

Project Specifications

Corrected Values	Original Units	English Units	Metric Units
Barometer	14.696 PSIA	14.696 PSIA	1.013 bar a
Elevation	0 ALTI-FT	0 ALTI-FT	0 alti-m
Inlet Pressure	0 PSIG	0 PSIG	0 bar g
Inlet Temp.	100 °F	100 °F	38 °C
Inlet Flow	500 SCFM	538.43 ICFM	915 m³/h
Dis. Pressure	6.5 PSIG	6.5 PSIG	0.448 bar g
Rel. Humidity	36 %	36 %	36 %
Delta Pressure	7 PSI	7 PSI	0.483 bar

Measured Values	Plot Units	English Units	Metric Units
Blower Speed	1723 RPM	1723 RPM	1723 RPM
% of Max Speed	73 %	73 %	73 %
Blower Power**	21.9 HP	21.9 HP	16.3 kw
Efficiency	64.7 %	64.7 %	64.7 %
Discharge Temp.	195 °F	195 °F	90 °C
Estimated Noise	87 db	87 db	87 db

**Drive losses not included

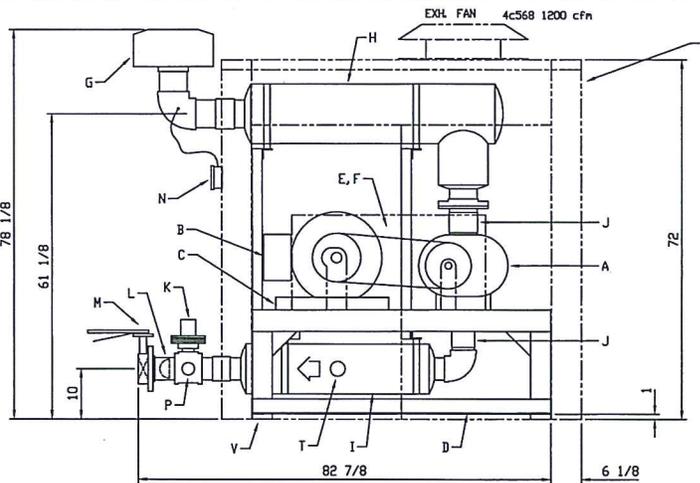
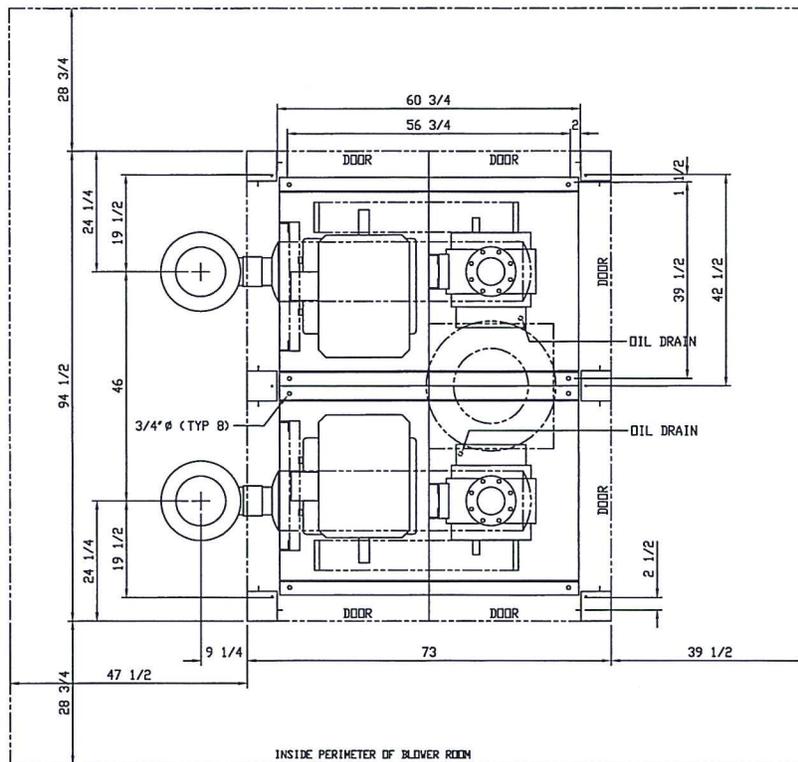
Physical:	
Weight	330 lbs.
Gear Diameter	6 in.
Case Length	8 in.
Port Size	5 in.
WR ²	5.09 lb-ft ²
Configuration	Horizontal
Performance:	
Max Delta P	14 PSI
Max Temp	325 °F
Max speed	2350 rpm
Min speed	637 rpm
Max Case Pressure	25 PSIG
Max Delta T	225 °F
Max T	325 °F

Gas Parameters

	English Units	Metric Units
Molecular Weight	28.71 lbm/lbmol	28.71 kg/kgmol
R Value	53.83 ft.lbf/lbm.R	0.29 kJ/kg.K
Density	0.069 lbm/ft³	1.101 kg/m³
Sp. Heat @ Const. P	0.24 BTU/lbm.R	1.02 kJ/kg.K
Ratio of Sp. Heats	1.4	1.4
Saturated Vapor Pres.	0.9487 PSIA	0.065 bar a
Partial Pres. of Gas	14.3545 PSIA	0.99 bar a
Partial Pres. of Vapor	0.3415 PSIA	0.0234 bar a
Reference Pressure	14.696 PSIA	1.013 bar a
Reference Temperature	68 °F	0 °C
Reference Rel. Humid.	36 %	0 %

Gas mix: % by volume

Air 100 %



- A BLOWER: SUTORBILT 6MP, 545 SCFM / 583 ICFM, 8.1 PSIG, 1866 RPM, 1 CW / 1 CW
- B MOTOR: 40 HP, 1800 RPM, TEFC, 230/460/3/60, 324T, 1 F-1 / 1 F-2
- C MOTOR SLIDE BASE: 324
- D ELEVATED STEEL BASE
- E V-BELT DRIVE
- BLOWER SHV: 2/5V9.25 - SK x 1 3/8"
- MOTOR SHV: 2/5V9.75 - SK x 2 1/8"
- BELT: 5VX750, CD = 22.6"
- F BELT GUARD
- G INLET FILTER: UNIVERSAL CCF-5"
- H INLET SILENCER: BURGESS MANNING BMSI-L-5"
- I DISCHARGE SILENCER: BURGESS MANNING BMS-4"
- J FLEXIBLE PIPE CONNECTOR: XL-FAB TYPE III / II
- K RELIEF VALVE: SUTORBILT PL-2", SET @ 9.0 PSI
- L CHECK VALVE: F.E. 502-4"
- M BUTTERFLY VALVE: TECHNO 6100-4"
- N DIFFERENTIAL PRESSURE GAUGE: DWYER 2020, 0-20" WC
- P PRESSURE GAUGE: WINTERS LF, 0-15 PSI
- T THERMOMETER: WINTERS T30025, 50-300° F
- V VIBRATION ISOLATION PAD: V.M.C. CORK-RIB, 4" x 4"
- X NOISE ENCLOSURE: ALUMINUM W. ACOUSTIC FOAM, PERFORATED GALVANIZED STEEL INNER LINER, 6 LIFT-OUT DOORS, LOUVERS AND EXHAUST FANS 1/10 HP, 115/1/60 WITH THERMOSTAT

ESTIMATED BLOWER PKG. WEIGHT: 1,950 # EACH
 ESTIMATED NOISE ENCLOSURE WEIGHT: 640 #
 NOISE ENCLOSURE SHIPS KNOCKED DOWN

EXCELSIOR
 Blower Systems Inc.
 READING, PENNSYLVANIA

ITT INDUSTRIES / SANITAIRE / ABJ

2 ICEAS BLOWERS FOR GARIBALDI WTF
 P. O. # 67778

DATE: 4/18/03 SCALE: 1/2" = 1'

DRAWING REV-2
 A24 16283-1 7/10/03