GASVODA & ASSOCIATES, INC.
An Employee Owned Company
"Helping people use water efficiently"

1530 Huntington Drive
Calumet City, IL 60409
Phone 708-891-4400
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Proposal

TO: Village of Cortland IL

Date: September 9, 2016

ATTN: **Joel Summerhill**

Project: Cortland IL - High Efficeincy Blower

The seller hereby offers the following equipment subject to all terms & conditions noted on this contract:

We are pleased to offer the following equipment for your consideration on the above named project.

Project Overview: Provide equipment, start-up services, training related to installation of Inovair high efficiency blower to replace existing Roots positive displacement style blower.

Quantity One (1) Inovair High Efficiency single-stage IO series centrifugal turbo blower, accessories, and controls with variable frequency drive (VFD) for variable output capacity control. Designed for a capacity of 1000 SCFM at 13 PSIG discharge pressure.

Calculated isentropic efficiency is 79%-81% over the range from design flow to minimum turndown.

Major Skid Components:

Inovair turbo blower with integral speed increasing gearbox and oil reservoir

75 HP TEFC high efficiency electric motor, 460v/60hz/3ph suitable for VFD drive

Belts and guard

Structural steel base

Oil lube system with mechanical pump, oil filter, and air-to-oil cooler, initial oil fill

Skid mounted instruments

Blow-off (bypass) valve, servo-actuated

Vibration isolation pads

Integral inlet filter

Shipped Loose Components (for each blower):

Control panel w/ stand
X12" ANSI Flange air inlet w/ flex connector
Discharge check valve – 8 inches
Variable Frequency Drive – 75 HP/460VAC/3PH
8" Manual Butterfly Valve
8" Discharge EPDM Expansion Joint
Bypass Valve Silencer
Oil Service Kit

Instruments Include:

Inlet mass air flow transmitter
Inlet pressure transducer
Inlet filter differential pressure switch
Oil temperature sensor
Low oil pressure switch
Oil pressure gauge
Discharge pressure gauge
Discharge pressure transducer

Control Panel:

Each blower unit will come with a NEMA 4 Local control panel with an Allen Bradley MicroLogix 1100 PLC. Panel door mounted items include operator interface monitor (HMI), Local/Remote switch and emergency stop. A separate 120/60/1 15 amp power supply is required. Logic and programming for Future control based on DO is included.

Paint:

Manufacturer's standard powder coat finish.

Start-up Service:

One day of start-up and operator training is included. Additional service is available at $1,500 per day plus travel and living expenses billed at cost, plus 10%. Advance notification of 10 working days is required for scheduling.

Factory Testing (Non-witnessed):

Factory Performance Test – air-end/gearbox

Functional Control Panel System Test

Mechanical Run Test

Motor Routine Test

Drawings and Shipment:

**Standard submittal for information only will be in 3 weeks after acceptance of the order by Inovair. If required additional submittal information to Inovair standards will follow within a reasonable time. Normal delivery is estimated to be 14-16 weeks after order acceptance by Inovair.

**** If we can secure an order by 10/1, we should be able to ship by 12/9. We would require a fast turn-around on the submittal. If 10/1 looks feasible, we will work on assembling the submittal documentation prior to formal execution of contract if city or engineer can provide a letter of intent to enter into a contract.**

Items Not Included:

Installation, anchor bolts, interconnecting pipe, fittings, bolts, nuts, gaskets, wiring, valves, oil and lubricants, or any other items not specifically listed above.

Total Investment $ 78,517.00

This proposal and the attached terms and conditions cannot be modified in any way except by expressed written approval of Gasvoda & Associates, Inc.

TERMS:	100% 30 days NET.
FREIGHT:	_x_FOB Factory included to jobsite, unloading by others.
START-UP:	_1__days included Additional start up, if required, will be billed at our standard rate.
DURATION:	This proposal is valid for 30 days after which we reserve the right to review or withdraw.

GASVODA & ASSOCIATES, INC.

BY: _____
John T. Greaney – Sales Engineer

ACCEPTED: _____
(Authorized signature)

Title: _____

Date: _____

AUTHORIZATION TO PROCEED:

Authorization to proceed with placing the proposed equipment on order must be acknowledged by the return of this document properly executed where required. Such acknowledgment will be considered as your acceptance of this proposal understanding the terms stated above and on the reverse side of this proposal. No submittals will be started and no equipment will be released to manufacturing prior to our receiving your formal authorized return of this document.

Thank you for the opportunity to provide our proposal. Please do not hesitate to call with any further questions or requirements.

Please be sure to fill in the required **"Ship To"** information below and return it at the time of placing your order. Failure to do so will result in shipment of the equipment to the Buyers address.

Additional Information (Complete if necessary):

BILL TO: _____

SHIP TO: _____

PURCHASE ORDER NUMBER: _____

SPECIAL MARKINGS: _____

TAXABLE:
_____ No _____ Yes

TAX EXEMPT ID#: _____

Additional Information (Complete if necessary):

GASVODA & ASSOCIATES INC. TERMS AND CONDITIONS OF SALE

TERMS

1. Terms of payment are 100% net 30 days from "date of invoice", unless otherwise stated for all orders less than $100,000.
2. Orders greater than or equal to $100,000 are subject to progress payments noted below. Terms remain net 30 days from "date of invoice."
   a. 25% due upon release to construction or approved shop drawings
   b. 75% due upon shipment or notice of readiness to ship

CONDITIONS

1. General
   Subject only to any credit terms which Seller may extend, the total purchase price hereunder is due at such time, within or after the estimated shipment period specified on the face hereof, as said equipment is ready to be shipped. Buyer shall pay in full all invoices within the time for payment specified therein and BUYER'S PAYMENT OBLIGATION IS NO WAY DEPENDENT OR CONTINGENT UPON BUYER'S RECEIPT OF PAYMENT FROM ANY OTHER PARTY. Any balance owed by Buyer for 30 days or more after the same becomes due is subject to a 1-1/2% per month delinquency charge until paid. In addition to all other amounts due hereunder, Buyer shall reimburse Seller in full for all collection costs or charges, including reasonable attorney's fees, which Seller may incur with respect to the collection of past due amounts from Buyer.

2. Warranty
   Seller warrants only that said equipment is free from defects in materials and workmanship as set forth in Seller's standard Certificate of Warranty furnished to Buyer at the time of final shipment. Seller makes no other warranty concerning said equipment beyond that set forth in said Certificate and expressly disclaims any warranty of merchantability or fitness for any particular process not described in the applicable drawings and specifications.

   Seller's sole responsibility with respect to any equipment which proves to be defective as to materials or workmanship is either to replace or to repair the same as is set forth in said Certificate of Warranty. Unless authorized in writing by Seller, Seller is not responsible for any charge or expense incurred for the modification, servicing or adjusting of said equipment after the same has been delivered to Buyer.

3. Liability of Seller
   Seller is not liable in any event hereunder for any consequential, incidental, or liquidated damages or penalties.

4. Claim Period
   Buyer shall immediately inspect said equipment upon receipt thereof. Seller is not obligated to consider any claim for shortages or non-conformance unless notified thereof by Buyer within 10 days after Buyer's receipt of said equipment.

5. Cancellation
   Should Buyer cancel this agreement without Seller's prior written consent, Seller may, at its option, recover from Buyer a cancellation charge of not less than 20% of the purchase price hereunder.

6. Taxes
   Sale may be subject to state sales tax depending on the state. Gasvoda & Associates requires proof of exemption for all nontaxable sales. Regardless of exemption status, Gasvoda & Associates proposal does not include any sales tax. Payment of any sales tax remains the responsibility of the purchaser.

7. Storage
   If at such time, within or after the estimated shipment period specified on the face hereof, as Seller notifies Buyer that said equipment is ready to be shipped Buyer requests a delay in shipment, Seller may, at its option, agree to store said equipment for a period of time determined by Seller, provided that such agreement will not affect Buyer's obligation to pay in full all invoices as they become due, and provided further that for each month, or portion thereof, said equipment is stored by Seller, Buyer shall pay to Seller as a storage fee an amount equal to 1% of the balance due hereunder.

8. Drawings, Illustrations and Manuals
   Catalog and proposal drawings, bulletins, and other accompanying literature are solely for the purpose of general style, arrangement and approximate dimensions. Seller may make any changes Seller deems necessary or desirable.

9. Insurance
   We have made no allowances for special insurance requirements including but not limited to "Waiver of Subrogation", "Form GC2010", liquidated damages, or anything beyond what is specifically spelled out as being included herein. We reserve the right to amend our offering for anything required outside of the specific items/services spelled out as being included. An exception must be in writing and authorized by Gasvoda & Associates.

10. Start Up
    NO START UP WILL BE MADE PRIOR TO 100% PAYMENT. Warranty is invalid without authorized start up.

11. Operations and Maintenance Manuals

    We include standard manufacturers O & M manuals as provided by the manufacturer. Special conditions of bid documents concerning O & M manuals and / or the modification of manuals to meet specific requirements of the bid documents are the contractors responsibility.

Inovair Standard Warranty:

Inovair turbo blower and accompanying manufactured components are warranted to be free from defects in materials and workmanship for a period of twenty-four (24) months, commencing at the time the blower system is placed into service, but in no event are these manufactured components to be warranted for longer than thirty (30) months from date of shipment. Electrical and other purchased components (supplied by other manufacturers) are warranted in accordance to those stated warranty policies, and are not eligible under this warranty.

The replacement or repair of parts normally consumed in service such as oil, grease, belts, etc. is considered part of routine maintenance and upkeep and such parts are not eligible for repair or exchange free of charge under this warranty.

During the warranty period, if any warrantied part is defective or fails to perform as specified when operating at design conditions and if the blower system has been environmentally and physically protected prior to start-up and has been installed, operated and maintained all in accordance with the written instructions provided, exchange free of charge a replacement for such defective part. Defective parts must be returned by the owner postage paid. This limited warranty coverage is extended only to the original owner. IF THE BLOWER DRIVE RATIO IS ALTERED IN ANY WAY WITHOUT FACTORY APPROVAL, WARRANTY COVERAGE IS VOID. USE OF ANY PULLEY NOT MANUFACTURED OR SUPPLIED BY BLOWER MANUFACTURER VOIDS ALL WARRANTY COVERAGE. Disassembly of blower or removal of the blower serial plate voids all warranties. Claims for freight damages should be directed to the freight company.

NO OTHER WARRANTY EXPRESSED OR IMPLIED and SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY AS TO THE MERCHANTABILITY OF THE BLOWER SYSTEM OR AS TO ITS FITNESS FOR ANY PARTICULAR PURPOSE. Blower manufacturer is not responsible for consequential or incidental damages of any nature resulting from such things as, but not limited to, defects in design, material, workmanship, or delays in delivery of blower, availability of replacements or repairs.

The waiver or abridgement of any single provision or group of provisions, either by ruling or agreement, shall not be construed to alter or void any other provisions of this warranty.