



Lexington-Fayette Urban County Government

Lexington, Kentucky
Horse Capital of the World

Division of Central Purchasing

Date of Issue: November 10, 2014

INVITATION TO BID #186-2014 Air Compressors

Bid Opening Date: November 19, 2014

Bid Opening Time: 2:00 PM

Address: 200 East Main Street, 3rd Floor, Room 338, Lexington, Kentucky 40507

Type of Bid: Firm Bid

Pre Bid Meeting: N/A

Pre Bid Time: N/A

Address: N/A

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **11/19/2014**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

**Division of Central Purchasing
200 East Main Street, Room 338
Lexington, KY 40507, (859) 258-3320**

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. **Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.** All bids must be signed and have the company name and address, bid invitation number, and the name of the bid on the outside of the envelope.

Bids are to include all shipping costs to the point of delivery located at: 669 Byrd Thurman Drive, Lexington, KY 40510

Bid Security Required: Yes No *Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).*

Performance Bond Required: Yes No

<input checked="" type="checkbox"/> Bid Specifications Met	Check One: <input type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i>	Proposed Delivery: 3 ⁴ 4 ^{weeks} days after acceptance of bid.
Procurement Card Usage —The Lexington-Fayette Urban County Government may be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Submitted by:

AIR Technologies
Firm Name

1302 North English Station Road
Address

Louisville, Kentucky 40223
City, State & Zip

Bid must be signed:
(original signature)

John Kanis Outside Sales
Signature of Authorized Company Representative – Title

John Kanis
Representative's Name (Typed or printed)

859-361-0841
Area Code - Phone - Extension Fax #

JKANIS@AIRCOMPRESSORS.COM
E-Mail Address

The Affidavit in this bid must be completed before your firm can be considered for award of this contract.

1. SCOPE AND CLASSIFICATION

1.1 This specification describes the minimum requirements to provide and install two (2) stationary rotary screw type air compressors and related equipment.

2. REQUIREMENTS

2.1 Unit #1 (Division of Fleet Services)

- 2.1.1 Nominal horsepower rating of not less than thirty (30 HP)
- 2.1.2 Rated output of not less than one hundred nineteen cubic feet per minute (119 CFM)
- 2.1.3 Minimum working pressure of one hundred twenty five pounds per square inch (125 PSI)
- 2.1.4 Unit #1 shall be installed in an existing compressor room at 669 Byrd Thurman Drive, Lexington, Kentucky. Compressor room at this location is an unheated airspace.

2.2 Unit #2 (Division of Fire)

- 2.2.1 Nominal horsepower rating of not less than twenty (20 HP)
- 2.2.2 Rated output of not less than eighty four cubic feet per minute (84 CFM)
- 2.2.3 Minimum working pressure of one hundred twenty five pounds per square inch (125 PSI)
- 2.2.4 Compressor shall be mounted on a one hundred twenty (120) gallon ASME tank equipped with an automatic timer-operated drain valve.
- 2.2.5 Unit #2 shall be installed in an existing compressor room at 219 East Third Street, Lexington, Kentucky.

2.3 The following requirements pertain to both units:

- 2.3.1 Motor: Totally enclosed fan cooled (TEFC) electric motor. Four hundred sixty volt (460V) three phase operation. Motor shall utilize a soft-start method which should be fully described in bid package. Motor shall directly drive compressor.
- 2.3.2 Compressor shall be housed in a sound attenuated enclosure.
- 2.3.3 Compressor package shall include an aftercooler and automatic drains on all moisture separators.
- 2.3.4 Installation shall include a networkable (Ethernet) electronic monitor/control/regulating system that can be accessed directly at the compressor or remotely via a web browser.
- 2.3.5 Warranty: All compressor components including but not limited to motor, a/rend, gearcase, control system and cooler shall be provided with a parts, labor and travel warranty for a period of not less than five (5) years. Complete description of warranty shall be submitted as an integral part of bid. Bids omitting this information will not be evaluated.
- 2.3.6 Filtration: Integrated filters units shall provide liquid removal down to 0.01 PPM and particulate removal down to 0.01 micron.
- 2.3.7 Dryer: Units shall have an integrated refrigerated air dryer providing a dew point of at least forty one degrees Fahrenheit (41°F).

3. NOTES

3.1 Electrical service and compressed air plumbing are in close proximity to both compressor mounting locations. Site inspections are strongly recommended prior to bidding.

3.2 Submitted bids shall include air compressor manufacturer's printed literature clearly indicating compliance with the standards referenced above. Bids may include link to manufacturer's webpage containing the required references to comply with this section.

3.3 Unit(s) shall retain all standard equipment as shown in published literature unless replaced by optional equipment specified herein. Units provided under this specification shall fully comply with any and all applicable OSHA, ANSI, and ASME standards as well as all applicable Federal, State, and local laws, regulations, ordinances, resolutions, and codes at time of delivery.

4. DELIVERY and INSTALLATION

4.1 Bid shall include all freight and delivery charges to compressor locations mentioned above.

4.2 Bid amount shall include labor and materials to install equipment described herein to include final machine location and connection to existing electrical service and compressed air plumbing.

5. BID PROPOSAL – bid amounts shall be "turn-key" including all costs required to provide a complete and functioning installation as described herein.

5.1 Compressor Unit #1 (Division of Fleet Services) \$ 13,167.00 *

5.2 Compressor Unit #2 (Division of Fire) \$ 13,853.00 *

* ABOVE PRICES include integrated REFRIGERANT AIR DRYERS AS SPECIFIED.

AFFIDAVIT

Comes the Affiant, John Kanis, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is John Kanis and he/she is the individual submitting the bid or is the authorized representative of AIR Technologies the entity submitting the bid (hereinafter referred to as "Bidder")
2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."
7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught. John Kanis

STATE OF Kentucky
COUNTY OF Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me by JOHN KANIS on this the 19th day of November, 2014.

My Commission expires: 1-17-17

Reginald W. Hargrave #481715
NOTARY PUBLIC, STATE AT LARGE

Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.

I. GREEN PROCUREMENT

A. ENERGY

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to www.Energystar.gov). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

Key Benefits

These products use 25 to 50% less energy
Reduced energy costs without compromising quality or performance
Reduced air pollution because fewer fossil fuels are burned
Significant return on Investment
Extended product life and decreased maintenance

B. GREEN SEAL CERTIFIED PRODUCTS

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to www.GreenSeal.org to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

C. GREEN COMMUNITY

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes X No

EQUAL OPPORTUNITY AGREEMENT

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

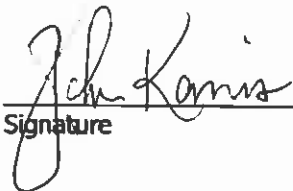
The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

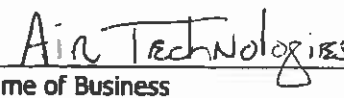
Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped and aged persons.

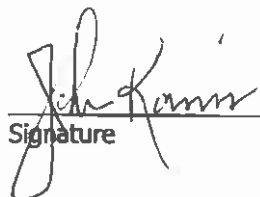


Signature



Name of Business

13. **Assignment of Contract:** The selected bidder(s) shall not assign or subcontract any portion of the bid contract with LFUCG without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. **No Waiver:** No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this bid proposal or bid contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
15. **Authority to do Business:** Each bidder must be authorized to do business under the laws of the Commonwealth of Kentucky and must be in good standing and have full legal capacity to provide the goods or services specified in the bid proposal. Each bidder must have all necessary right and lawful authority to submit the bid response and enter into the bid contract for the full term hereof including any necessary corporate or other action authorizing the bidder to submit the bid response and enter into this bid contract. If requested, the bidder will provide LFUCG with a copy of a corporate resolution authorizing this action and/or a letter from an attorney confirming that the proposer is authorized to do business in the Commonwealth of Kentucky. All bid responses must be signed by a duly authorized officer, agent or employee of the bidder.
16. **Governing Law:** This bid request and bid contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this matter, the bidder agrees that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division and that the bidder expressly consents to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to these matters or any rights or obligations arising thereunder.
17. **Ability to Meet Obligations:** Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against bidder or, to the knowledge of the bidder, threatened against the bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of bidder to perform its obligations under this bid response or bid contract, or which question the legality, validity or enforceability hereof or thereof.
18. Bidder understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Bidder is an independent contractor at all times related to the bid response or bid contract.
19. If any term or provision of this bid contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.



Signature

November 19, 2014

Date

11/19/2014
Compressed Air System Proposal

Proposal # 86-2111

For:
Lexington-Fayette Urban County Government



Proposed by:

John Kanis

Air System Engineer
(859) 361-0841
jkanis@aircompressors.com



200 East Main
Lexington, KY

Attention: Mark Caton

Dear Mr. Caton ,

Air Technologies is pleased to provide you with our proposal for an Atlas Copco rotary screw compressed air system that will meet your requirements. We feel that Atlas Copco is the best solution for this compressed air requirement for the following reasons:

Atlas Copco – Leading global manufacturer of air compressors with approximately 33,000 employees across the world.

Operating Costs – Atlas Copco makes the most energy efficient compressors in the world. Without exception, you will spend less money to operate an Atlas Copco load/no load control compressor than any other compressor available. **It is important to note that the unloaded BHP is the lowest in our industry.**

TEFC Motor: standard with the Atlas Copco air compressor. Most competitors include the less expensive, ODP (Open Drip Proof) as standard. TEFC motors are more rugged and unquestionably last longer than ODP motors.

Integrated Equipment – Atlas Copco compressors offer the smallest footprint in the industry and cost much less to install because our refrigerated air dryers, oil water separators and filters can be (optionally) built right into the air compressor package.

Noise Levels – Atlas Copco makes the quietest air compressor in the world.

Air Technologies – Air Technologies is the largest distributor of air compressors in the United States. With over 60 service technicians and the largest inventory of parts in the region, Air Technologies has the resources to service you the best. We stock over 100 air compressors in our 12 regional branches. In addition, Atlas Copco has a stocking warehouse in Rock Hill, North Carolina. Air Technologies offers turnkey installation service using Transair aluminum piping for a quick installation.

Please refer to the specifications on the following pages for a complete description of our offering. Prices quoted are F.O.B. shipping point with freight and installation not included. Prices are valid for 30 days.

Sincerely,

John Kanis
Air System Engineer

Investment Summary

EQUIPMENT

NET EACH

Air Compressor

Atlas Copco, GA22-125AP, (30hp), oil injected rotary screw compressor, floor mounted and including integrated refrigerated air dryer per specification.

\$13,167

Compressor Installation and Startup

Start-up service by one of our factory certified technicians. Technician will ensure optimum performance, provide warranty validation, and train your personnel in the operation and routine maintenance of the compressor. Includes one visit, up to 4 hrs. on site, and travel/mileage.

Included

Shipment

- Delivery: Stock to 4 weeks
- FOB: Destination
- Payment Terms: Net 30 Days
- Prices quoted in this proposal are firm for 30 days.

Proposal submitted by:

John Kanis

Systems Engineer

Air Technologies

859-361-0841

jkanis@aircompressors.com



Atlas Copco

GA22 STANDARD EQUIPMENT

BASE UNIT SUPPLIED WITH THE FOLLOWING EQUIPMENT:

PACK

- Inlet Air Filter
- TEFC Motor
- Differential Pressure Oil System with Oil Cooler
- Air/Oil Separator with Oil Level Sight Glass
- Oil Filter
- Aftercooler
- Gear drive
- Load/No Load Capacity Control
- Sound Attenuating Enclosure
- Factory Oil Fill
- Elektronikon® MKIV Module with Comprehensive System of Monitoring Controlling and Regulating Compressor Operation
- Wye Delta Motor Starter Mounted and Prewired
- Emergency Stop Button
- Moisture Separator with Automatic and Manual Drains
- CSA/UL Approved control cubicle



UNIT OPTIONS available upon request

- Tank Mounted
- Electronic drain
- Integrated DD Filter
- Integrated DD/PD Filter
- Freeze Protection
- Zero Loss Drain
- Food Grade Oil
- Dryer Bypass Kit
- Certified Drawings
- Main Disconnect Switch
- Phase Protection
- Tropical Thermostat
- Anti-Condensate Heaters

ELEKTRONIKON® MKV CONTROL MODULE:

The MK V Elektronikon® control system provides energy efficient load/no load control. The graphic based controller has a 3.5" HD color display and uses icons for navigation. The unit can be programmed in 2 languages from a choice of 32 and has a processor speed of 300 MIPS. The high speed microprocessor within the unit automatically regulates, controls, and monitors compressor operations. The unit includes a built-in web-server that can display real-time operating data on any desktop browser when the unit is connected to the customer's Local Area Network.

A partial description for the module's capabilities include*:

Compressor Status Indication

- Automatic operation
- Voltage on
- General alarm/shutdown

Graphic Display & I/O Connections

- 1 Ethernet & 2 CAN connections
- Remote control and connectivity
- 10 digital inputs
- 5 temperature and 2 pressure analog inputs
- 9 digital outputs
- RS485 connection
- IO expansion connection

Available Data

- Element outlet temperature
- Delivery air pressure
- Running hours and hours to next service
- Loaded hours
- Elektronikon® regulator hours
- Motor overload status
- Oil separator differential pressure

Full Feature Only

- Outlet dew point
- Dryer monitoring
- Dryer inlet pressure
- Vessel Pressure

Algorithms & Features

- Delayed second stop
- Continuous pressure follow up
- Dryer Saver cycle
- Fan Saver cycle
- Numerous advanced timers

Service Indicators

- Air filter
- Oil filter
- Oil separator
- Oil lifetime

Configuration Parameters

- Time
- Date
- Format of date
- Multiple language display
- Units for pressure
- Units for temperature
- Auto restart after power failure (factory disabled)
- Motor start mode
- Extra digital input
- Pressure band

Shutdown and/or Warning Indications

- High element outlet temperature
- Drive motor overload
- Dew point (full feature units only)



GA22-125 (30 HP) DATA

COMPRESSOR/DRYER DATA

Capacity	CFM	<u>119</u>
Norm. Oper. Pressure	PSIG	<u>125</u>
Max. Oper. Pressure	PSIG	<u>132</u>
Power Consumption		
Compressor	BHP	<u>35.1</u>
Cooling fan	BHP	<u>1.1</u>
Pack TOTAL	BHP	<u>36.2</u>
Compressor @ no load	BHP	<u>10.7</u>
Dryer (FF only)	BHP	<u>1.9</u>



ELECTRICAL DATA (main drive motor)

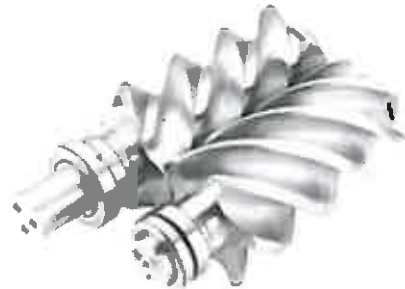
Motor HP	<u>30</u>
Motor type	<u>Induction</u>
Enclosure	<u>TEFC</u>
Volts	<u>460/3/60</u>
Insulation	<u>Class F</u>



Service Factor	<u>1.27</u>
Efficiency	<u>91.0</u>
Speed	<u>3600</u>
Manufacturer	<u>Siemens</u>
Starter type	<u>DOL</u>

ADDITIONAL GENERAL DATA

Unit cooling air flow	CFM	<u>2543</u>
Dryer cooling air flow (FF only)	CFM	<u>643</u>
Compressor oil type		<u>8000 Hr</u>
Compressor oil sump capacity		<u>2 gallons</u>
Aftercooler approach		<u>14.4 °F</u>
Pressure dew point (FF only)		<u>41 °F</u>
Maximum sound level	dB (A)	<u>74</u>



Per CAGI/PNEUROP PN8NTC2 test code

Dimensions (inches): Length 70 Width 27 Height 37

Weight: 1246 lbs. Discharge service valve connection .75in. NPT

Performance measured according to CAGI/PNEUROP ISO1217 test code

WARRANTY

Atlas Copco warrants to the Purchaser that all stationary compressors, portable compressors, compressed air dryers, Atlas Copco-designed compressor parts and other Products manufactured by Atlas Copco and affiliates shall be free of defects in design, material and workmanship for the following period of time:

Equipment	1 Year Parts, labor & travel costs covered	2 Years Parts, labor & travel costs covered	5 Years Parts covered
GA	Entire unit	Motor, Airend, Cooler, Separator Tank	Motor, Airend, Cooler, Gear Case, Separator Tank
DD/PD	Entire unit	N/A	N/A

One year standard warranty is 12 months from startup which must occur within 6 months or less from delivery.

Two year standard warranty is 24 months from startup which must occur within 6 months or less from delivery.

•Standard warranty does not include preventive maintenance parts "consumables" and labor for preventive maintenance.

* Extended warranty programs include:

- GA or GX or GA VSD Oil Injected Rotary Screw Compressor 5 Year Extended Warranty
- Z Series or Z VSD Oil Free Rotary Screw Compressor 5 Year Extended Warranty
- GA Series Size 2 Exchange Element 5 Year Extended Warranty
- Z Series Exchange Element 5 Year Extended Warranty
- MD Rotor 5 Year Extended Warranty

All 5 year programs are inclusive of the standard warranty. For example: a GA30 airend is covered years 1 to 2 by the standard warranty and years 3 to 5 by the extended warranty

The extended warranty program changed on January 1, 2011 for GA30 and larger. The new changes require that 1) maintenance be carried out by either Atlas Copco or an authorized distributor and 2) the customer is required at minimum to maintain a parts only service contract.

Please refer to the Atlas Copco standard and extended warranty documents for warranty conditions.



TERMS & CONDITIONS

1. **GENERAL.** The Terms & Conditions outlined herein shall apply to the sale by Ohio Transmission Corporation or its affiliates ("Seller") of products, equipment, parts and services relating thereto (collectively "Equipment"). By submitting an order to Seller, Buyer agrees to be subject to these Terms & Conditions in their entirety. If these Terms & Conditions are provided by Seller with a Quote, the Quote and these Terms & Conditions constitute an offer to sell the Equipment listed in the Quote. THIS OFFER IS EXPRESSLY CONDITIONED ON ACCEPTANCE WITHOUT ADDITION OR ALTERATION. SELLER HEREBY PROVIDES NOTICE THAT IT OBJECTS TO ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED IN ANY INSTRUMENT REQUESTING OR CONFIRMING THIS OFFER OF SALE BY OR ON BEHALF OF BUYER. In addition to the foregoing, acceptance of the Equipment by Buyer shall constitute an express waiver by Buyer of any such additional or different term which Buyer may have proposed.
2. **PAYMENT.** Unless otherwise provided, payment in full shall be due within thirty (30) days from date of invoice. If Seller does not receive payment in full on or before its due date, Buyer agrees to pay interest at the rate of 1½ % per month from the due date to the date paid. If any check is dishonored, Buyer shall pay Seller a fee of \$30.00.
3. **DELIVERY.** All Equipment will be shipped F.O.B. Seller's premises, unless otherwise agreed to by Seller in writing. If Buyer wishes to change standard delivery methods, Buyer shall bear any additional cost.
4. **ACCEPTANCE.** The receipt and acceptance by the Buyer of the Equipment shall constitute acknowledgement that the same has been inspected, accepted and found in good, safe and serviceable condition and fit for use. Buyer further acknowledges Buyer's duty to inspect the Equipment prior to use and notify Seller of any defects within 10 days from date of receipt.
5. **CANCELLATION.** Custom, special orders, or Equipment modified to Buyer specifications are subject to the manufacturer's cancellation charges.
6. **RETURNED EQUIPMENT.** Buyer must have Seller's permission before returning Equipment for credit. Equipment must be in new, saleable condition. Acceptance by Seller is final only after inspection. Transportation charges must be paid by Buyer on all Equipment returned for credit unless the Equipment has been determined to be defective. Credit will be issued based upon negotiations between Buyer and Seller.
7. **INSTRUCTION MANUAL.** Where applicable, Buyer acknowledges being furnished with an instruction manual covering safe operation of the Equipment and understands that safe operation of the Equipment requires observing the operating and service instructions contained therein.
8. **LIMITED WARRANTY AND DISCLAIMER.** It is understood between the parties that the Seller is not the manufacturer of the Equipment and that no warranty, including against patent or latent defects in material, workmanship or capacity, is given, nor that said equipment will meet the requirements of any particular use, law, rule, specification or contract which provides for specific machinery or apparatus or special methods other than that of the original manufacturer of said equipment and as set forth in the manufacturer's catalog and representations wherein said machinery and equipment is listed and described. As to such Equipment, Buyer shall be entitled to proceed only upon the terms of that particular manufacturer's warranty. If this is a sale of used Equipment, Buyer understands and agrees that the Equipment is sold in "AS IS" condition, with no representation or warranty, express or implied. Where Seller performs any service and repair work for Buyer, the Seller's obligation regarding defects in material and workmanship shall be limited to the repair or replacement of those new parts previously installed or labor previously performed and demonstrated to be defective. Such remedies shall constitute Buyer's sole remedy and Buyer hereby agrees that no other remedy shall be available to Buyer. Work that is not in conformance to manufacturer's recommended standards may be performed upon request of Buyer and according to Buyer's instructions, but such work will carry absolutely no warranty whatsoever. **SELLER MAKES NO WARRANTY OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS AGREEMENT.**
9. **LIMITATION OF LIABILITY.** Buyer's exclusive remedy arising out of its purchase and use of the Equipment, or arising out of anything done in connection therewith, shall be for damages and no claim or claims of any kind, whether based upon contract, warranty, tort (including, but not limited to, negligence, warranty and strict liability), statutory or regulatory provisions, indemnity, contribution, or otherwise, shall be greater in amount in aggregate than the purchase price of the Equipment in respect of which damages are claimed. **IN NO EVENT SHALL SELLER BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE LOSSES OR DAMAGES ARISING OUT OF THE SALE OF EQUIPMENT TO BUYER OR ARISING OUT OF ANYTHING DONE IN CONNECTION THEREWITH, INCLUDING, BUT NOT LIMITED TO, LOSSES OR DAMAGES ARISING OUT OF CLAIMS FOR LOSS OF USE, BUSINESS, GOODWILL, OR PROFITS, AND CLAIMS ARISING OUT OF THIRD PARTY ACTIONS, REGARDLESS OF WHETHER SUCH THIRD PARTY ACTIONS, OR ANY OTHER CLAIMS, LOSSES, OR DAMAGES, WERE REASONABLY FORESEEABLE TO SELLER OR BUYER.**
10. **INDEMNIFICATION.** Seller and Buyer agree to indemnify and hold harmless the other party, and all of their affiliates, officers, directors, employees, agents, and representatives, from and against any and all claims, actions, causes of action, demands, or liabilities of whatsoever kind and nature, including judgments, interest, reasonable attorneys' fees, and all other costs, fees, expenses, and charges (collectively "Claims") to the extent that such Claims arise from the possession, use, operation, handling or transportation of the Equipment by the indemnifying party or from any breach of the Agreement by the indemnifying party.
11. **ENTIRE AGREEMENT.** Buyer and Seller agree that this Agreement contains the entire agreement of the parties hereto, and that modification of this Agreement shall not be binding upon them, or either of them, unless such modification shall be in writing and accepted in writing. The invalidity or unenforceability of any particular provision of this Agreement shall not affect the other provisions hereof, and this Agreement shall be construed in all respects as if such invalid or unenforceable provisions were omitted.
12. **GOVERNING LAW.** Buyer and Seller agree that it is their intention and covenant that this Agreement shall be governed by the laws of the State of Ohio, without regard to Ohio choice of law provisions. All legal actions arising between Buyer and Seller shall be venued (filed and adjudicated) exclusively in a state or federal court located in Franklin County, Ohio. You hereby agree not to object to such venue, and you consent to personal jurisdiction in such courts.

11/17/2014
Compressed Air System Proposal

Proposal # 86-2114

Lexington Fire Department

Proposed by:

John Kanis

Air System Engineer
(502) 639-3464
rblandford@aircompressors.com



Phil Buettner
219 East Third Street
Lexington, KY. 40508

Attention: Phil Buettner

Dear Mr. Buettner,

We wish to take this opportunity to thank you for allowing us to bid on a 10hp & 20hp horizontal tank mounted reciprocating compressor for your compressed air system.

Air Technologies is dedicated solely to the sales and service of compressed air systems and related equipment. Our exceptional customer service combined with our superior products and highly trained sales force has made us the largest industrial air compressor distributor in our marketing area.

In addition, we place a great emphasis on service and customer satisfaction. We have over (60) factory trained service technicians who are available 24 hours a day to service any compressed air problem which you may unexpectedly, encounter. Our technicians find solutions to problems the first time and no other compressed air system supplier in our marketing area surpasses their attention to detail.

Following the cover page, please review our proposal to meet your particular requirements. Product brochures detailing our offering are attached for your review. If you should require any additional information or assistance, please do not hesitate to contact either me at the letterhead address, or our engineering department at 1-800-536-8411 ext. 3102 or 3105.

Once again, thank you very much for your time and interest in Air Technologies Division. We look forward to supplying you with our superior products and services.

Sincerely,

John Kanis
Air System Engineer

Investment Summary

EQUIPMENT

NET EACH

Air Compressor

Atlas Copco, GA15T-125-120G, (20hp) 120 gallon horizontal tank mount, (84cfm) and includes integrated refrigerated air dryer per specification.

\$13,853

Compressor Installation and Startup

Start-up service by one of our factory certified technicians. Technician will ensure optimum performance, provide warranty validation, and train your personnel in the operation and routine maintenance of the compressor. Includes one visit, up to 4 hrs. on site, and travel/mileage.

Included

Shipment

- Delivery: Stock to 4 Weeks
- FOB: Destination
- Payment Terms: Net 30 Days
- Prices quoted in this proposal are firm for 30 days.

Proposal submitted by:

John Kanis
Systems Engineer
Air Technologies
859-361-0481
jkanis@aircompressors.com

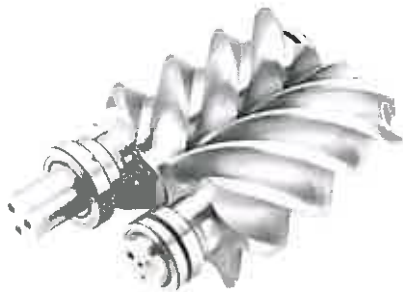


GA15 STANDARD EQUIPMENT

BASE UNIT SUPPLIED WITH THE FOLLOWING EQUIPMENT:

PACK

- Inlet Air Filter
- TEFC Motor
- Differential Pressure Oil System with Oil Cooler
- Air/Oil Separator with Oil Level Sight Glass
- Oil Filter
- Aftercooler
- Gear drive
- Load/No Load Capacity Control
- Sound Attenuating Enclosure
- Factory Oil Fill
- Elektronikon® MKIV Module with Comprehensive System of Monitoring Controlling and Regulating Compressor Operation
- Wye Delta Motor Starter Mounted and Prewired
- Emergency Stop Button
- Moisture Separator with Automatic and Manual Drains
- CSA/UL Approved control cubicle



UNIT OPTIONS available upon request

- Tank Mounted
- Electronic drain
- Integrated DD Filter
- Integrated DD/PD Filter
- Freeze Protection
- Zero Loss Drain
- Food Grade Oil
- Dryer Bypass Kit
- Certified Drawings
- Main Disconnect Switch
- Phase Protection
- Tropical Thermostat
- Anti-Condensate Heaters

ELEKTRONIKON® MKV CONTROL MODULE:

The MK V Elektronikon® control system provides energy efficient load/no load control. The graphic based controller has a 3.5" HD color display and uses icons for navigation. The unit can be programmed in 2 languages from a choice of 32 and has a processor speed of 300 MIPS. The high speed microprocessor within the unit automatically regulates, controls, and monitors compressor operations. The unit includes a built-in web-server that can display real-time operating data on any desktop browser when the unit is connected to the customer's Local Area Network.

A partial description for the module's capabilities include*:

Compressor Status Indication

- Automatic operation
- Voltage on
- General alarm/shutdown

Graphic Display & I/O Connections

- 1 Ethernet & 2 CAN connections
- Remote control and connectivity
- 10 digital inputs
- 5 temperature and 2 pressure analog inputs
- 9 digital outputs
- RS485 connection
- IO expansion connection

Available Data

- Element outlet temperature
- Delivery air pressure
- Running hours and hours to next service
- Loaded hours
- Elektronikon® regulator hours
- Motor overload status
- Oil separator differential pressure

Full Feature Only

- Outlet dew point
- Dryer monitoring
- Dryer inlet pressure
- Vessel Pressure

Algorithms & Features

- Delayed second stop
- Continuous pressure follow up
- Dryer Saver cycle
- Fan Saver cycle
- Numerous advanced timers

Service Indicators

- Air filter
- Oil filter
- Oil separator
- Oil lifetime

Configuration Parameters

- Time
- Date
- Format of date
- Multiple language display
- Units for pressure
- Units for temperature
- Auto restart after power failure (factory disabled)
- Motor start mode
- Extra digital input
- Pressure band

Shutdown and/or Warning Indications

- High element outlet temperature
- Drive motor overload
- Dew point (full feature units only)



GA15-125 (20 HP) DATA

COMPRESSOR/DRYER DATA

Capacity	CFM	<u>84</u>
Norm. Oper. Pressure	PSIG	<u>125</u>
Max. Oper. Pressure	PSIG	<u>132</u>

Power Consumption

Compressor	BHP	<u>23.8</u>
Cooling fan	BHP	<u>0.8</u>
Pack TOTAL	BHP	<u>24.6</u>
Compressor @ no load	BHP	<u>7.5</u>
Dryer (FF only)	BHP	<u>1.6</u>



ELECTRICAL DATA (main drive motor)

Motor HP	<u>20</u>
Motor type	<u>Induction</u>
Enclosure	<u>TEFC</u>
Volts/	<u>460/3/60</u>
Insulation	<u>Class F</u>



Service Factor	<u>1.27</u>
Efficiency	<u>90.2</u>
Speed	<u>3600</u>
Manufacturer	<u>Siemens</u>
Starter type	<u>DOL</u>

ADDITIONAL GENERAL DATA

Unit cooling air flow	CFM	<u>2331</u>
Dryer cooling air flow (FF only)	CFM	<u>494</u>
Compressor oil type	<u>8000 Hr</u>	
Compressor oil sump capacity	<u>1.8 gallons</u>	
Aftercooler approach	<u>14.4°F</u>	
Pressure dew point (FF only)	<u>41 °F</u>	
Maximum sound level	dB (A) <u>72</u>	



Per CAGI/PNEUROP PN8NTC2 test code

Dimensions (inches): Length 70 Width 27 Height 36

Weight: 1146 lbs. Discharge service valve connection .75 in. NPT

Performance measured according to CAGI/PNEUROP ISO1217 test code

WARRANTY

Atlas Copco warrants to the Purchaser that all stationary compressors, portable compressors, compressed air dryers, Atlas Copco-designed compressor parts and other Products manufactured by Atlas Copco and affiliates shall be free of defects in design, material and workmanship for the following period of time:

Equipment	1 Year Parts, labor & travel costs covered	2 Years Parts, labor & travel costs covered	5 Years Parts covered
GA	Entire unit	Motor, Airend, Cooler, Separator Tank	Motor, Airend, Cooler, Gear Case, Separator Tank
DD/PD	Entire unit	N/A	N/A

One year standard warranty is 12 months from startup which must occur within 6 months or less from delivery.

Two year standard warranty is 24 months from startup which must occur within 6 months or less from delivery.

•Standard warranty does not include preventive maintenance parts "consumables" and labor for preventive maintenance.

* Extended warranty programs include:

- GA or GX or GA VSD Oil Injected Rotary Screw Compressor 5 Year Extended Warranty
- Z Series or Z VSD Oil Free Rotary Screw Compressor 5 Year Extended Warranty
- GA Series Size 2 Exchange Element 5 Year Extended Warranty
- Z Series Exchange Element 5 Year Extended Warranty
- MD Rotor 5 Year Extended Warranty

All 5 year programs are inclusive of the standard warranty. For example: a GA30 airend is covered years 1 to 2 by the standard warranty and years 3 to 5 by the extended warranty

The extended warranty program changed on January 1, 2011 for GA30 and larger. The new changes require that 1) maintenance be carried out by either Atlas Copco or an authorized distributor and 2) the customer is required at minimum to maintain a parts only service contract.

Please refer to the Atlas Copco standard and extended warranty documents for warranty conditions.



TERMS & CONDITIONS

1. **GENERAL.** The Terms & Conditions outlined herein shall apply to the sale by Ohio Transmission Corporation or its affiliates ("Seller") of products, equipment, parts and services relating thereto (collectively "Equipment"). By submitting an order to Seller, Buyer agrees to be subject to these Terms & Conditions in their entirety. If these Terms & Conditions are provided by Seller with a Quote, the Quote and these Terms & Conditions constitute an offer to sell the Equipment listed in the Quote. THIS OFFER IS EXPRESSLY CONDITIONED ON ACCEPTANCE WITHOUT ADDITION OR ALTERATION. SELLER HEREBY PROVIDES NOTICE THAT IT OBJECTS TO ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED IN ANY INSTRUMENT REQUESTING OR CONFIRMING THIS OFFER OF SALE BY OR ON BEHALF OF BUYER. In addition to the foregoing, acceptance of the Equipment by Buyer shall constitute an express waiver by Buyer of any such additional or different term which Buyer may have proposed.
2. **PAYMENT.** Unless otherwise provided, payment in full shall be due within thirty (30) days from date of invoice. If Seller does not receive payment in full on or before its due date, Buyer agrees to pay interest at the rate of 1½ % per month from the due date to the date paid. If any check is dishonored, Buyer shall pay Seller a fee of \$30.00.
3. **DELIVERY.** All Equipment will be shipped F.O.B. Seller's premises, unless otherwise agreed to by Seller in writing. If Buyer wishes to change standard delivery methods, Buyer shall bear any additional cost.
4. **ACCEPTANCE.** The receipt and acceptance by the Buyer of the Equipment shall constitute acknowledgement that the same has been inspected, accepted and found in good, safe and serviceable condition and fit for use. Buyer further acknowledges Buyer's duty to inspect the Equipment prior to use and notify Seller of any defects within 10 days from date of receipt.
5. **CANCELLATION.** Custom, special orders, or Equipment modified to Buyer specifications are subject to the manufacturer's cancellation charges.
6. **RETURNED EQUIPMENT.** Buyer must have Seller's permission before returning Equipment for credit. Equipment must be in new, saleable condition. Acceptance by Seller is final only after inspection. Transportation charges must be paid by Buyer on all Equipment returned for credit unless the Equipment has been determined to be defective. Credit will be issued based upon negotiations between Buyer and Seller.
7. **INSTRUCTION MANUAL.** Where applicable, Buyer acknowledges being furnished with an instruction manual covering safe operation of the Equipment and understands that safe operation of the Equipment requires observing the operating and service instructions contained therein.
8. **LIMITED WARRANTY AND DISCLAIMER.** It is understood between the parties that the Seller is not the manufacturer of the Equipment and that no warranty, including against patent or latent defects in material, workmanship or capacity, is given, nor that said equipment will meet the requirements of any particular use, law, rule, specification or contract which provides for specific machinery or apparatus or special methods other than that of the original manufacturer of said equipment and as set forth in the manufacturer's catalog and representations wherein said machinery and equipment is listed and described. As to such Equipment, Buyer shall be entitled to proceed only upon the terms of that particular manufacturer's warranty. If this is a sale of used Equipment, Buyer understands and agrees that the Equipment is sold in "AS IS" condition, with no representation or warranty, express or implied. Where Seller performs any service and repair work for Buyer, the Seller's obligation regarding defects in material and workmanship shall be limited to the repair or replacement of those new parts previously installed or labor previously performed and demonstrated to be defective. Such remedies shall constitute Buyer's sole remedy and Buyer hereby agrees that no other remedy shall be available to Buyer. Work that is not in conformance to manufacturer's recommended standards may be performed upon request of Buyer and according to Buyer's instructions, but such work will carry absolutely no warranty whatsoever. **SELLER MAKES NO WARRANTY OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED AND ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS AGREEMENT.**
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