



Agenda Cover Memorandum

Meeting Date: November 21, 2016

Meeting Type: Committee of the Whole City Council Budget Workshop

Item Title: Approve FY17 budget amendments for the purchase of an Air Breathing Compressor and approve the contract and purchase order for AIR BREATHING COMPRESSOR PURCHASE FD-FY17-01 to Municipal Emergency Services, Inc. in the amount of \$28,129.00.

Item Type: Transfer Budget Amendment Purchase Order Other

Action Requested: Approval For Discussion Feedback Requested For Your Information

Staff Contact: Paul Lisowski Phone: (847) 318-5259 Email: plisowski@parkridgefd.org

Background:

Fire Department staff sought out and was awarded a grant from FEMA's 2015 Assistance to Firefighters Grant (AFG) Program in the amount of \$25,000.00 to replace our breathing air compressor and associated cylinders, hoses and fittings. FEMA is responsible for 90%, or \$22,500 and the City is responsible for 10%, or \$2,500.

Staff issued a Request for Proposal for an AIR BREATHING COMPRESSOR PURCHASE FD-FY17-01 on Thursday, August 25, 2016 in Pioneer Press. Eight (8) firms registered via the City web site. At the public bid opening on Tuesday, October 4, 2016, one (1) bid was opened and read aloud.

The winning bidder, Municipal Emergency Services, Inc. is providing a Scott Simple Air Compressor with the Auto Cascade system. The City also solicited a trade-in price for the City's existing air compressor that equaled to \$1,671.00. Reference checks were positive.

Staff recommends that the contract be awarded to the lowest responsive and responsible bidder: Municipal Emergency Services, Inc., 124 East First Street, Deer Creek, IL 61733.

Additionally, in accordance with Article 2, Chapter 9 of the City Code, Staff is requesting that Council approve a revenue budget amendment in the amount of \$22,500.00 for grant revenue we will receive from FEMA for this purchase. We also request to approve an expenditure budget amendment for \$22,500.00 that will be funded with the FEMA grant money and will be used for the purchase and installation of this new breathing air compressor. These budget amendments have a zero impact on the total budget, but will allow us to account for the grant revenue and additional spending. The City will then be responsible for \$5,629.00 of this purchase, which includes the City's required 10% grant match of \$2,500.00. The remaining balance will be taken from the Fire Department's existing budget for fire station materials.

This was discussed at the November 14, 2016 Committee of the Whole meeting and passed unanimously 6-0.

Recommendation:

Approve FY17 budget amendments for the purchase of an Air Breathing Compressor and approve the contract and purchase order for AIR BREATHING COMPRESSOR PURCHASE FD-FY17-01 to Municipal Emergency Services, Inc. in the amount of \$28,129.00.

Budget Amendment Details:

<u>Account Number</u>	<u>Account Description</u>	<u>Current Budget</u>	<u>Increase/Decrease</u>	<u>New Budget</u>
100-832900	Federal Grant Revenue	0.00	22,500.00	22,500.00
100-2021-95200	Fire Dept. Admin. Materials	30,000.00	22,500.00	52,500.00

Budget Implications:

Does Action Require an Expenditure of Funds: Yes No

Agenda Cover Memorandum (Cont.)

If Yes, Total Cost: \$28,129.00

If Yes, is this a Budgeted Item: Yes No Requires Budget Amendment

If Budgeted, Budget Code (Fund, Dept, Object):

Attachment(s), if any:

- Scorecard
- MES Bid Document

**AIR BREATHING COMPRESSOR PURCHASE FD-FY17-01
SCORECARD BID TABULATION**



**Municipal Emergency
Services, Inc.
124 East First Street
Deer Creek, IL 61733**

CRITERIA	AVAILABLE POINTS
General Firm Qualifications, including References*	10
Total Cost	90
	100

10
90
100

* If a bid does not meet acceptable standards due to lack of adherence to specification, reference check, etc., the bid would be deemed non-responsive.

TOTAL COST (WEIGHTED AGAINST LOWEST BIDDER)

**Municipal Emergency
Services, Inc.
124 East First Street
Deer Creek, IL 61733**

Items
Scott Simple Air Compressor
Auto Cascade system
Hose and fittings
Trade-In (solicited in bid)
TOTAL
Weighted Percentage
Points Awarded

Unit Price
\$ 25,864.00
\$ 2,910.00
\$ 1,026.00
\$ (1,671.00)
\$ 28,129.00
100%
90

Municipal Emergency Services, Inc.
124 East First Street
Deer Creek, IL 61733
(800) 322-8402 Office
(309) 444-8555 Fax

October 4, 2016

City of Park Ridge
505 Butler Place
Park Ridge, IL 60068

To Whom it may concern,

The City of Park Ridge is responsible to provide a certified electrician to confirm that the voltage at the electrical box for the Breathing Air Compressor is 230 volts, 60 Hz, three phase. This is to insure that the proper part configuration is ordered in the event that Municipal Emergency Services, Inc. is awarded the bid. (FD-FY17-01)

Thanks,



Tom Arendarczyk
Outside Sales Representative
MES Illinois
(773) 447-6269
tarendarczyk@mesfire.com



CITY OF PARK RIDGE

505 BUTLER PLACE
PARK RIDGE, IL 60068
TEL: 847/ 318-5200
FAX: 847/ 318-5300
TDD: 847/ 318-5252
www.parkridge.us

**LEGAL NOTICE
CITY OF PARK RIDGE
INVITATION TO BID
AIR BREATHING COMPRESSOR PURCHASE FD-FY17-01**

*\$30K Bid Bond
Tom Arendarczyk*

NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN that sealed bids will be received by the Procurement Officer, for the City of Park Ridge ("City") on or before Tuesday, October 4, 2016 at 10:00 am at City of Park Ridge, Finance Desk, 505 Butler Place, Park Ridge, IL 60068 at which time and place bids will be opened and read in public for the following contract: AIR BREATHING COMPRESSOR PURCHASE FD-FY17-01 for a firm to supply an air breathing compressor to the City. Bid document, including specifications, may be obtained on the City web site (www.parkridge.us) or at the Finance Desk during regular business hours at no cost. All bids must be received prior to the date and time shown above. Bids transmitted by email or facsimile (fax) will not be accepted.

DATE	BID EVENT TIMETABLE
Thursday, September 15, 2016	Legal Notice Advertisement Placed
On or Before Tuesday, September 27, 2016 5:00 pm CST	Questions Due In Writing to Procurement Officer E-mail: jmcguire@parkridge.us
Thursday, September 29, 2016 5:00 pm CST	Final Questions/Answers Published via Addendum (If Needed)
Tuesday, October 4, 2016 10:00 am CST	Bids Due to City Finance Office Opening of the Bids
October, 2016	Committee of the Whole Approval
October, 2016	City Council Approval

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GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS

1.01 EXAMINATION OF CONTRACT DOCUMENTS AND WORK SITE BY BIDDER

The bidder shall, before submitting its bid, carefully examine the plans, specifications, contract documents, proposal, and bond and insurance requirements. Each bidder is responsible for reading the bid documents and familiarizing itself with all requirements. Failure of a bidder to do so shall not relieve the bidder of any obligation with respect to said bid. If the bidder's bid is accepted, it shall be responsible for, and the City will make no allowance for, any errors in their bid resulting from its failure or neglect to comply with these instructions.

Bidders shall notify the City of any inappropriate service, brand name, component, or equipment called for by the City in the specifications and shall note in its bid the adjustments made to accommodate such deficiencies in the specifications. After bids have been opened, no bidder shall assert that there was a misunderstanding concerning the nature of the work to be done or the quantities and specifications of the equipment to be delivered, and no such claim shall relieve a bidder from its obligation to perform.

1.02 BID DEPOSIT

A bid in excess of \$25,000.00 shall be accompanied by the required bid deposit in the form of a bid bond of 5%, or a certified check or cashier's check, drawn on a responsible bank doing business in the United States and made payable to the City of Park Ridge, in accordance with the schedule shown below:

Total Amount of Bid (\$)		Bid Deposit (\$)
Up to	25,000 →	None Required
25,001 to	50,000 →	1,000
50,001 to	100,000 →	3,000
100,001 to	150,000 →	5,000
150,001 to	250,000 →	7,500
250,001 to	500,000 →	12,500
500,001 to	1,000,000 →	25,000
1,000,001 to	1,500,000 →	50,000
1,500,001 to	2,000,000 →	75,000
2,000,001 to	3,000,000 →	100,000
3,000,001 to	5,000,000 →	150,000
5,000,001 to	7,500,000 →	250,000
7,500,001 to	10,000,000 →	400,000
10,000,001 to	15,000,000 →	500,000
15,000,001 to	20,000,000 →	600,000
20,000,001 to	25,000,000 →	700,000
25,000,001 to	30,000,000 →	800,000
30,000,001 to	35,000,000 →	900,000
35,000,001	and over →	1,000,000

Any bid not accompanied by an acceptable bid deposit may be considered non-responsive and be rejected.

The bid deposit of all except the three lowest responsive and responsible bidders on each contract will be returned via certified mail within seven (7) calendar days after the opening of bids. The remaining bid deposits will be returned upon the award of the contract and receipt by the City of a satisfactory Performance Bond and Certificate of Insurance, where required, from the successful bidder.

1.03 PREPARATION OF BID

The bidder shall prepare their bid on the attached bid forms. Unless otherwise stated, all blank spaces on the bid page(s), applicable to the subject specification, must be correctly filled in. Either a unit price or an extended price, as the case may be, must be stated for each and every item, either typed in or written in ink, in figures, and, if required, in words. If the bidder is a corporation, the President and Secretary shall execute the bid, and the Corporate Seal shall be affixed. In the event that the bid is executed by other than the President, attach hereto a certified copy of that section of the Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the Corporation. If the bidder is a partnership, all partners shall execute the bid, unless one partner has been authorized to sign for the partnership, in which case evidence of such authority shall be submitted.

Each bid must contain all required certifications. In addition, if any addenda are issued by the City, the bidder shall be required to acknowledge receipt of the formal addendum on the bid form. Failure of a bidder to acknowledge any of the addenda issued shall deem its bid non-responsive; provided, however, that the City may waive this requirement in its best interest.

1.04 SUBMISSION OF BID

All prospective bidders shall submit their bid in a sealed envelope to the Cashier's Office, City Hall, 505 Butler Place, Park Ridge, Illinois, 60068, by the specified opening time of the bid. The sealed envelope submitted by the prospective bidder shall carry the following information on the face of the envelope: bidder's name, address, subject matter of the bid, date of bid opening and hour designated for bid opening as shown in the notice. The bid is contained in these documents and **MUST NOT BE DETACHED HEREFROM** by any bidder when submitting a bid.

Where bids are sent by mail or courier service, the bidder shall be responsible for their delivery to the Cashier's Office prior to the designated date and hour for the opening of bids. If delivery is delayed beyond the date and hour set for the bid opening, bids thus delayed will not be considered and will be returned unopened.

Bids transmitted by facsimile (fax) or electronic mail will not be accepted.

1.05 WITHDRAWAL OF BID

A bidder may withdraw their bid at any time prior to the time specified in the notice as the closing time for receipt of bids. However, no bidder shall withdraw, cancel or modify their bid for a period of sixty (60) calendar days after the specified closing time for the receipt of bids, nor shall the successful bidder withdraw, cancel or modify their bid after having been notified by the Procurement Officer that said bid has been accepted by the City.

Where this contract shall be approved by another agency, such as the Federal Government or the State of Illinois, then the bidder shall not withdraw, cancel or modify their bid for a period of ninety (90) calendar days after the specified closing time for the receipt of bids.

1.06 CONSIDERATION OF BIDS

No bid will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default to the City of Park Ridge upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to the City, or had failed to perform faithfully any previous contract with the City.

The bidder, if requested, shall present within 48 hours evidence satisfactory to the City of performance ability and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and contract documents.

Each bidder shall submit where necessary, or when requested by the City, catalogs, descriptive literature or detailed drawings fully detailing features, designs, construction, appointments, finishes and the like not covered in the specifications, necessary to fully describe the material or work they propose to furnish.

The City of Park Ridge reserves the right to disregard any informality in the bids and bidding, to waive technicalities, or to reject any and all bids when, in the opinion of the City Council, the best interest of the City will be served by such action.

The Quiet Period for this bid begins when the Invitation to Bid is issued and ends when the City Council approves the Winning Bidder. Respondents shall not contact City employees during the Quiet Period. A respondent may be disqualified for violating the Quiet Period. All questions or comment regarding this bid are to be directed to the Procurement Officer in writing only as per this Invitation to Bid.

1.07 ACCEPTANCE OF BIDS

The Park Ridge City Council will approve one (or more) of the bids or reject all bids within sixty (60) calendar days, or within ninety (90) calendar days where approval by other agencies is required, from the date of opening of bids, unless the lowest responsive and responsible bidder(s), upon request of the City, extends the time of acceptance to the City.

The contract will be awarded to the lowest responsive, responsible bidder(s) (hereinafter "Successful Bidder" or "Contractor"). In determining the lowest responsive and responsible bidder(s), consideration will be given to several factors, including but not limited to price, financial responsibility of bidder, responsiveness to specifications, and the experience of the City and other purchasers with the bidder.

SCORECARD CRITERIA	POINTS
Firm Qualifications and Adherence to Statement of Work, including Reference Checks	10
Price (weighted against lowest bidder)	90
	100

1.08 INTERPRETATION OF CONTRACT DOCUMENTS/ ADDENDUM

No oral comments will be made to any Bidder as to the meaning of the General or Special Conditions or other contract documents. The person submitting the request shall be responsible for its prompt delivery. Questions received less than 48 hours prior to Bid Opening cannot be considered. Such interpretation will be made only in the form of a written addendum duly issued by the Procurement Officer. A copy of such addendum will be emailed to all prospective bidders that have registered for this Bid on the City of Park Ridge web site. Failure on the part of the prospective bidder to receive a written interpretation prior to the time of the opening of bids will not be grounds for withdrawal of their bid. The bidder shall acknowledge receipt of each addendum issued in the space so provided in the bid.

Addenda may modify or interpret the Bidding Documents and will become part of the Contract Documents when the Contract is executed. Subsequent addenda shall govern over prior addenda only to the extent specified.

Any references in these specifications to manufacturer's name, trade name, or catalog number (unless otherwise specified) is intended to be descriptive but not restrictive and only to indicate articles or materials that will be satisfactory. Bids on other makes and catalogs will be considered, provided each bidder clearly states on the face of their bid exactly what is proposed to be furnished. Unless so stated in the bid, it shall be understood that the bidder intends to furnish the item specified and does not propose to furnish an "equal".

The City hereby reserves the right to approve as an equal, or to reject as not being an equal, any article the bidder proposes to furnish which contains minor or major variations from specification requirements, but which may comply substantially therewith.

1.09 INSURANCE REQUIREMENTS

Upon notice of acceptance of bid, the successful bidder shall, within fifteen (15) calendar days of said notice, furnish to the City of Park Ridge a certificate of insurance evidencing coverage by the types of insurance in the amounts specified below. Such coverage shall be placed with a responsible company acceptable to the City, licensed to do business in the State of Illinois, and with a minimum insurance rating of A:VII as found in the current edition of A. M. Best's Key Rating Guide. Each policy shall bear an endorsement precluding the cancellation or reduction of said policies without providing the City of Park Ridge at least thirty (30) days prior notice thereof in writing. All required insurance shall be maintained by the successful Bidder in full force and effect during the life of the contract, and until such time as all work has been approved and accepted by the City.

- 1) Workman's Compensation: STATUTORY coverage for all persons whom the successful Bidder may employ directly or through subcontractors in carrying out the work under this contract. Such insurance shall hold the City free and harmless of all personal injuries of all persons whom the successful Bidder may employ directly or through subcontractors.
- 2) Employer's Liability: \$2,000,000 minimum liability.
- 3) Comprehensive General Liability; including Bodily Injury and Property Damage. The successful Bidder shall take out, pay for and maintain until the completion and acceptance of the work under this contract insurance as shall protect him and his subcontractors from bodily injury and property damage claims which may arise because of the nature of the work or from operations under this contract. **The City of Park Ridge shall be named as an additional insured.**

Coverage shall be provided in the following minimum amounts:

\$2,000,000 Each Occurrence - Combined Single Limit

\$2,000,000 Aggregate - Completed Operations

\$2,000,000 Each Occurrence - Blanket Contractual Liability

- 4) Comprehensive Automobile Liability, Owned, Non-owned and Hired: The successful Bidder shall take out, pay for and maintain until the completion and acceptance of the work under this contract insurance as shall protect them from claims for bodily injury and property damage which may arise from the use of motor vehicles engaged in various operations under this contract. Coverage shall be provided in the minimum amount of \$2,000,000 for Combined Single Limit.
- 5) Umbrella Liability; as required. **The City of Park Ridge shall be named as an additional insured.**

Successful Bidder shall cause each subcontractor employed by successful Bidder to purchase and maintain insurance of the type specified above. When requested by the City, successful Bidder shall furnish copies of certificates of insurance evidencing coverage for each subcontractor.

1.10 NOTIFICATION OF INSURANCE COMPANIES

The insurance companies shall familiarize themselves with all of the conditions and provisions of these specifications and contract documents, and hereby waive all rights of special notification of any change or modification of this contract in regard to the scope of the work, time of completion, cancellation or termination, or of any other act or acts by the City of Park Ridge or its authorized employees and agents under the terms of this contract. Failure to so notify the aforesaid insurance companies of change or modification shall in no way relieve the insurance companies of their obligations under this contract.

1.11 COMPLIANCE WITH LAWS

The Bidder shall at all times observe and comply with all laws, ordinances and regulations of the federal, state, local, and City governments, which may in any manner affect the preparation of bids or the performance of the contract.

1.12 TAXES

Federal Excise Tax does not apply to materials purchased by the City of Park Ridge by virtue of Exemption Certificate No. 36-600-6041. Illinois Retailers' Occupation Tax, Use Tax, and Municipal Retailers' Occupation Tax do not apply to materials or services purchased by the City of Park Ridge by virtue of Statute. Illinois Tax Exemption Identification No. E9998-1408-05. The prices quoted herein shall agree with all Federal Laws and Regulations.

1.13 NOT USED

1.14 INSPECTION OF MATERIALS

The City shall have a right to inspect any materials or equipment to be used in carrying out this contract. The successful Bidder shall be responsible for the contracted quality and standards of all materials, equipment, components or completed work finished under this contract up to the time of final acceptance by the City. Materials, equipment, components or completed work not complying therewith may be rejected by the City and shall be removed and replaced by the successful Bidder at no cost to the City.

1.15 INDEMNITY

To the fullest extent permitted by law, the Bidder shall indemnify and hold harmless the City of Park Ridge, its officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses including but not limited to legal fees (attorney's and paralegal's fees and court costs), arising out of or resulting from the performance of the Bidder's work, provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (ii) is caused in whole or in part by any wrongful or negligent act or omission of the Bidder, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph. Bidder shall similarly protect, indemnify, and hold and save harmless the City of Park Ridge, its officers, officials, employees, volunteers and agents from and against any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Bidder's breach of any of its obligations under, or Bidder's default of, any provision of the Contract.

1.16 SUBLETTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS

No contract shall be assigned or any part of the same subcontracted without the prior written consent of an authorized agent of the City; but in no case shall such consent relieve the Contractor from their obligation or change the terms of this contract. The Contractor shall not transfer or assign any contract funds or claims due or to become due without the prior written approval of an authorized agent of the City having first been obtained. The transfer or assignment of any contract funds in whole or in part, or any interest therein, which shall be due or to become due to the Contractor, shall cause the annulment of said transfer or assignment so far as the City is concerned.

1.17 ORDER OF PRECEDENCE OF COMPONENT CONTRACT PARTS

1. City of Park Ridge General Conditions.
2. Addenda, if any.
3. Special Provisions or Conditions.
4. Plans or Drawings, if any, which may be made a part of this contract.
5. Detailed Specifications.
6. Standard Specifications of the State or Federal Government, if any.
7. Advertisement (Legal Notice) for Bids.
8. Performance Bond, if required.

1.18 GUARANTEES AND WARRANTEES

All guarantees and warrantees required shall be furnished by the successful Bidder and shall be delivered to the City of Park Ridge before final voucher on the contract is issued. By submitting a bid, bidder expressly warrants that materials and/or equipment furnished under the contract will be of good quality and new unless otherwise expressly required or permitted by the contract documents.

1.19 DEFAULT

If the successful Bidder fails to begin the work under this contract within the time specified, or fails to perform the work with sufficient workmen, equipment or materials to insure the completion of said work within the specified time, or shall perform the work in an unsatisfactory manner, or shall neglect or refuse to remove materials or perform anew such work as shall be rejected as defective or unsuitable by reason of defect in material or workmanship or by reason of noncompliance with the specifications, or shall discontinue the prosecution of the work, or if the successful Bidder shall become insolvent or be declared bankrupt, or shall make an assignment for the benefit of creditors, or from any other cause whatsoever shall fail to carry on the work in an acceptable manner, the City shall give notice to the successful Bidder and its surety in writing specifying such failure, delay, neglect, refusal or default, and if the successful Bidder, within a period of ten (10) calendar days after such notice, shall not proceed in accordance therewith, then the Procurement Officer acting on behalf of the City shall have full power and authority to declare the forfeiture of this contract, and to forfeit the rights of the successful Bidder in this contract, and the City may call upon the surety to complete the work in accordance with the terms of this contract or may have the City take over the work, including any materials and equipment on the work site as may be suitable and acceptable to the City and may complete the work by or on its own force account, or may enter into a new contract for the completion of

the work, or may use such other methods as shall be required for the completion of the work in an acceptable manner. All costs and charges incurred by the City, together with the cost of completing the work shall be deducted from any moneys due or which may become due on this contract. In case the expense so incurred by the City shall be less than the sum which would have been payable under this contract if it had been completed by the successful Bidder and had not been forfeited by the City, then the successful Bidder shall be entitled to receive the difference, and in case such expense shall exceed the sum which would have been payable under this contract, the successful Bidder and the surety shall be liable and shall pay to the City of Park Ridge the amount of such excess.

1.20 CONFLICT OF INTEREST

No member of the governing body of the City or other local unit of government, and no other officer, employee, or agent of the City or other local unit of government who exercises any functions or responsibilities in connection with the execution of the work to which this contract pertains, shall have any personal interest, direct or indirect, in this contract.

The Bidder covenants that it presently has no interest and shall not acquire any interest, direct or indirect, in the work to which this contract pertains which would conflict in any manner or degree with the performance of his services hereunder. The Bidder further covenants that in the performance of this contract, it shall not employ any person who has an interest, direct or indirect, in the work.

1.21 BID ERRORS

As stated in Section 1.03 of these General Conditions, all spaces on bid page must be filled in. Either a unit price or a lump sum, as the case may be, must be stated on the bid page. In the event of an error on the bid page in which there is a conflict between the unit price and the extended price or the total bid price, the unit price shall prevail.

1.22 NO OTHER CONTRACT FORMS ACCEPTABLE

Upon notification to the successful bidder that their bid has been accepted by the City, this contract document and the bid submitted by the bidder shall become the entire contract between the City and the successful bidder. No other contract form submitted by the bidder will be accepted by the City.

1.23 PAYMENTS

Payment terms shall be in accordance with the provisions of the Local Government Prompt Payment act, 50 ILCS 505/1 *et seq.*, after receipt by the City of the Contractor's invoice. Invoices should include the following information: Name and address of contractor; Purchase order number; Dates of service; and Current invoice amount.

END OF GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS

* * * * *

SPECIFICATIONS AND STATEMENT OF WORK

2.01 STATEMENT OF WORK

The City of Park Ridge ("City") is searching for a firm to supply an air breathing compressor to the City, per the City specification in section 2.04.

2.02 ORDERING AND DELIVERY

Orders shall be placed via standard City Purchase Orders issued through the Finance Department and mailed to the Contractor. All delivery, transportation and handling charges shall be included in the unit price bid.

2.03 WARRANTY

The Contractor hereby warrants the air compressor furnished under this contract to be free of defects in material and workmanship for a period of one (1) year from the date of installation. The warranty shall not impose limitations on the system's accumulated operating hours during the warranty period. Should the air compressor fail to operate or perform as required, or be found to be otherwise defective during the warranty period, the Contractor shall repair or replace the air compressor at no cost to the City.

2.04 SPECIFICATION

A. Compressor and System Requirements

1. The Compressor and purification system shall be designed and produced by the same manufacturer. The manufacturer shall be compliant to the requirements of current NFPA, CRN and CSA standards. All equipment shall be new and of current design and manufacture. Used or refurbished equipment is unacceptable.

Accept Alternate/Exception (explanation required)

2. The system shall be supplied on a modular frame/chassis that accommodates all of the system's components with a maximum foot print of 55"long x 32"wide. The arrangement of components on the frame/chassis shall permit unrestricted cooling air flow for the components and provide access for operation and maintenance. The system shall not be required to be bolted to the floor and shall come with rubber, anti-vibration feet.

Accept Alternate/Exception (explanation required)

3. The compressor shall be an electric 10 HP, 230 volt, 60HZ, three phase motor. The Compressor must be capable of a minimum charge rate of 13 CFM. The maximum continuous duty is 6000 PSI. Compressor shall be a four stage. Compressor shall be oil lubricated by both splash and oil pump pressure. Either a sight glass or gauge shall be included to check oil level and easily visible. The compressor shall be air-cooled and have an enclosed all metal fan-blade guard. Flywheel shall be precision- balanced and the fan bladed for excellent cooling capacity. Compressor shall be constructed for low vibration and balanced rod load. Use ductile iron connecting rods for high strength. Compressor crankcase shall be constructed from top-grade aluminum alloy eliminating excessive weight. Two crankcase covers for quick and easy main bearing replacement and access to crankshaft and connecting rods. Crankshaft shall be ductile iron and counterbalanced with large diameter throw for low bearing loads, high strength and long life. Constructed with cast iron cylinders, and cylinders shall have finned aluminum heads for superior heat dissipation. Compressor shall have piston rings on all pistons. Valve housings shall be nickel-plated for corrosion resistance. Compressor shall have stage pressure gauges, intercoolers, relief valves and condensate traps after each stage of compression. Compressor and electric motor shall be mounted with an automatic "V" belt adjusting system. Stainless steel, disc-in plate valves for long wear, excellent heat resistance and dissipation.

Accept Alternate/Exception (explanation required)

4. The system shall be designed for continuous duty operation indoors with room temperatures ranging from 40 – 115 degrees F. Installation shall not require a special foundation.

Accept Alternate/Exception (explanation required)

5. All piping and tubing shall be properly supported and protected to prevent damage from vibration during shipment, operation and maintenance. Piping and tubing shall be installed in a neat and orderly arrangement, adapting to the contours of the system. All instrument tubing shall be either 300 series stainless steel or pressure rated hose.

Accept Alternate/Exception (explanation required)

6. The complete system shall be warranted free from defects in material and workmanship for a minimum twelve months from date of start-up. The warranty shall not impose limitations on the system's accumulated operating hours during the warranty period.

Accept Alternate/Exception (explanation required)

7. A valve shall be located on the compressor and readily accessible to be able to transfer filling directly from the compressor either to the cascade bank or to an additional high pressure line.

Accept Alternate/Exception (explanation required)

B. Purification system

8. The purification system shall purify high pressure air to a quality that meets or exceeds the requirements of CGA Pamphlet G-7, Compressed Air for Human Respiration, ANSI/CGA G-7.1, Commodity Specification for Air, Grade E. Purification system shall consist of a mechanical oil/moisture separator and two chemical purification chambers. The chambers shall be designed to conform to ASME code for unfired pressure vessels.

Accept Alternate/Exception (explanation required)

9. Purification system shall process a minimum of 37,000 SCF of air per cartridge set. Purified air shall be measured by the actual weight of Molecular Sieve. **Electronic dew point (DP) detection shall not be used as a means to claim extended chemical cartridge life.** CO and dew point sensors shall not be installed in the purification chamber. Sensors shall be installed downstream of all chambers so the sampled air is representative of that delivered to the air cylinders.

Accept Alternate/Exception (explanation required)

10. Purification chambers shall be constructed in aluminum alloy 6082T6 or 6351 as its anti-corrosive properties exceed all other chamber materials. Each chamber shall have "Safety Burst Discs" integrated into its base, for maximum safety. Additionally, a bleed valve shall be provided to vent the purification system to facilitate replacing the cartridge.

Accept Alternate/Exception (explanation required)

11. The purification system shall have the following minimum ratings; 6000 PSI working pressure, 4 to 1 safety factor, 5 to 80 SCF minimum flow capacity and 37,000 standard cubic feet of air purified per chemical cartridge set.

Accept Alternate/Exception (explanation required)

C. Controls and Monitors

12. All significant functions of the system shall be monitored and controlled by a microprocessor based controller. This unit continuously monitors and controls functions of the air compressor system. If an out of tolerance condition occurs, the controller will stop the compressor and advise the status with annunciator lights. Audio/Visual alarms are also activated. The audio alarm can be muted.

Accept Alternate/Exception (explanation required)

13. A remote shut-off switch and an emergency shut-off switch located approximately eight feet below the compressor shall be integrated into the control and operation of the compressor (use of existing remote shut-off is acceptable).

Accept Alternate/Exception (explanation required)

14. A carbon monoxide monitor shall be installed and integrated with the compressor system. The monitor shall feature a constant digital readout and a backlit display and flowmeter. The monitor shall not require a warm up period and feature one touch calibration that takes less than 5 minutes to complete with one test gas. The monitor shall notify when calibration is due and when sensor replacement is necessary.

Accept Alternate/Exception (explanation required)

15. The functions/parameters monitored and controlled shall include the following at a minimum;

i. Compressor assembly;

- Compressor start/stop (stop - advise normal and alarm abnormal condition)
- Discharge air pressure (stop - advise normal condition)
- Auto condensate drain control (cycle drain function, advise normal condition)
- Auto drain/Cool down cycle ** (on shutdown, advise normal condition)
- Oil level and/or pressure (stop, alarm and advise abnormal condition)

Accept Alternate/Exception (explanation required)

****Cool down system** - The system shall have the capability of dumping all mechanical moisture traps every fifteen (15) minutes during compressor operation. Prior to shutdown, manually or automatically, it shall open and unload all moisture drain valves. It shall run for two to five minutes in order to completely purge the system of all accumulated water and oil vapor.

ii. Purification system;

- Dew point monitoring/control (constant monitoring) (stop - alarm and advise abnormal condition)
- Carbon monoxide monitoring/control (Constant monitoring) (stop, alarm and advise abnormal condition)
- Auto condensate drain control (advise status-normal condition)
- "Purge" control (advise status-normal condition)

Accept Alternate/Exception (explanation required)

iii. Alarms (audio/visual);

- High discharge air temperature - with automatic compressor "STOP", not "OVERRIDEABLE". The upper limit is factory set.
- Low oil level and/or pressure - with automatic compressor "STOP" - not "OVERRIDEABLE".
- High discharge air Carbon monoxide - with automatic compressor "STOP"
- High discharge air moisture (dew point) - with "WARN" to advise a pending filter (purification cartridge) change; an "ALARM" with automatic compressor "STOP".

Accept Alternate/Exception (explanation required)

iv. Special controls and features;

- Prolonged run time control. Will stop the compressor assembly when pre-determined continuous run time has been exceeded. An audio/visual alarm and word advise is presented on the abnormal condition. "RESET" is required
- Time limit for "OVERRIDE" operation. Prevents a potential unsafe condition if a system were left in "OVERRIDE" operation. A maximum run time is factory set, preventing prolong operation at a marginal condition. An audio/visual alarm and word advise is presented of the abnormal condition.
- Time delay for false alarm recognition. Pre-programmed to prevent false alarms from stopping the compressor or initial system setup and on purifier cartridge change.
- Demand Control **
- "Emergency Stop" control mounted on the main control panel.
- Instrument control panel lighting with on/off switch on main control panel.

Accept Alternate/Exception (explanation required)

** DEMAND CONTROL - The compressor will automatically respond to air "demand", keeping the air receivers at 6000 PSI. When operated electrically, it will start and stop as required.

v. Displays;

- Final Pressure "storage full (up to 6000 PSI)
- Start/Run
- Stop
- Manual/Auto
- Dump
- High Temp.
- Low Oil
- Mute
- Override
- Carbon monoxide level 0 to 200 PPM
- Dew point level up to 30 F, down to minus 100 F
- Timing functions Hours and minutes

Accept Alternate/Exception (explanation required)

Delivery, installation, documentation and training

16. The complete system shall be assembled and tested as a complete system at the factory prior to shipment. A test certificate shall be part of the Operation and Maintenance manuals (1 set) that shall be shipped with the system. The system shall be delivered FOB factory or FCA seller's premise. The system shall be set up, installed, and checked out at the user's destination by the distributor. The user shall receive training on the operation and maintenance of the system as required.

Accept Alternate/Exception (explanation required)

17. It shall be the responsibility of the bidder to install and position the breathing air compressor on the 2nd floor balcony located on the apparatus floor of Park Ridge Fire Station 36, located at 1000 N. Greenwood Park Ridge Illinois.

Accept Alternate/Exception (explanation required)

18. Miscellaneous

18. The bidder shall supply a calibration kit for the Carbon Monoxide monitor including all hose assemblies and calibration gas cylinders with material safety data sheets for each. Complete instructions for proper calibration and a protective hard plastic carrying case that houses all kit components shall also be provided. The calibration gas cylinders volume shall be enough for a minimum of twelve calibrations when used according to the instructions provided.

Accept Alternate/Exception (explanation required)

The following items shall be included in the bid, each as an itemized item with a specific dollar cost. The City of Park Ridge reserves the right to reject or accept each itemized item;

- i. Auto cascade system for a bank of four cascade cylinders. The system shall be capable of automatically pulling from the four storage cascade cylinders with the lowest pressure until the SCBA cylinder has reached the target fill pressure.
- ii. Replacement of all high pressure hose and fittings running from the compressor to the storage cylinders (1 hose approximately 10 feet), from each storage cylinder to each storage cylinder (3 hoses approximately 2 feet), from storage cylinders down to the auto cascade system (4 hoses approximately 20 feet), from the auto cascade to the fill station (1 hose approximately 4 feet) and a flexible fill hose directly from the valve on the compressor with appropriate fittings and bleed off valve for filling a 6000 PSI mobile cascade system(1 hose approximately 35 feet). All hose shall be rated for a minimum of 10000PSI.

Accept Alternate/Exception (explanation required)

- b. Bidder must provide a trade-in offer/credit for the City of Park Ridge's existing breathing air compressor located at Station 36, 1000 N. Greenwood, Park Ridge, IL 60068. This offer must be itemized with a specific dollar value. Bidder is responsible for removal and transportation of existing breathing air compressor within 15 days of start-up/acceptance of new breathing air compressor. The City of Park Ridge reserves the right to reject the trade-in offer. See pictures of trade-in unit in Attachment A.

Make: Hamworthy
Model: 4S17-60
Serial Number: 79317
Date of Mfg: 11/1/1994
Capacity: 14 CFM
Pressure: 6000 PSI
Electrical: Three phase
Hours: 968 (as of 9/5/16)

This unit is available for inspection/appraisal during regular business hours at the Park Ridge Fire Department Station 36 1000 N. Greenwood, Park Ridge IL 60068. Please contact the Executive Officer to schedule an appointment.

Accept Alternate/Exception (explanation required)

- c. Bidder must provide an optional service agreement for a period of two years to include routine maintenance including replacement of purification cartridges and oil changes on a biannual basis. Bidder must provide quarterly air tests to comply with the requirements of NFPA 1989, 2013 edition for CGA grade E.

Accept Alternate/Exception (explanation required)

2.05 EXCEPTIONS TO SPECIFICATIONS/CORRECTIONS

Any exceptions to these specifications shall be listed and fully explained on a separate page entitled "Exceptions to Specifications", prepared by the bidder on his firm's letterhead, to be attached to and submitted with these documents at the time of the bid opening. Each exception must refer to the page number and paragraph to which it pertains. The nature of each exception shall be fully explained. Bidders are cautioned that any exceptions to these specifications may be cause for rejection of the bid.

All prices and notations must be typed in or written in ink. Mistakes may be crossed out, and corrections typed in or written in ink adjacent and initialed in ink by the person signing the proposal.

REFERENCES:

List below the name, address, phone number, and a name of a contact for at least five customers/clients, preferably municipalities or other government/public agencies with which it currently holds a similar contract for a minimum period of one (1) year:

- 1) Customer/Client: Highland Park FD
Address: 1130 Central Avenue, Highland Park, IL 60035
Contact Person: Chief Dan Pearce Phone (847) 433-3110

- 2) Customer/Client: Carpentersville FD
Address: 213 Spring Street, Carpentersville, IL 60110
Contact Person: Lt. Rick Nieves Phone (847) 426-2131

- 3) Customer/Client: Gurnee FD
Address: 4580 Old Grand Avenue, Gurnee, IL 60031
Contact Person: DC John Kavanagh Phone (847) 599-6600

- 4) Customer/Client: Lake Zurich FR
Address: 321 South Buesching Road, Lake Zurich, IL
Contact Person: DC Mickey Wenzel Phone (847) 540-5070

- 5) Customer/Client: Naperville FD
Address: 1380 Aurora Avenue, Naperville, IL 60540
Contact Person: Lt. Tom Dandervliet Phone (630) 420-6142

The undersigned hereby acknowledges having received a full set of the Specifications and Contract Documents and Addenda Nos. None received (None unless indicated)

TO BE EXECUTED BY A SOLE PROPRIETOR

Signature of Proprietor: _____

Doing Business As: _____

Business Address: _____

TO BE EXECUTED BY A PARTNERSHIP

Partnership Name: _____

Business Address: _____

Signatures and Addresses of All Members of the Partnership:

1) _____

2) _____

TO BE EXECUTED BY A CORPORATION

Corporate name: Municipal Emergency Services, Inc.

Address: 7 Poverty Rd, 85th Bennett SO, Southbury, CT 06488

State of Incorporation: Nevada

(corporate seal) Signed by: [Signature], President

Attest by: [Signature], Secretary

Names of Officers of the Corporation:

President: Thomas K. Hubregsen Secretary: Ellen Cavanaugh

Vice President: Jeffrey Johnson Treasurer: Ward Petrie

In addition, Bidder certifies having read and having personal knowledge of compliance with the Certifications:

1. Tax Certification;
2. Sexual Harassment Policy Certification;
3. Criminal Code Certification;
4. Equal Employment Opportunity Certification

Subscribed as sworn to before me (in particular as to Certification items 3.03, 3.04, 3.05 and 3.06)

29th Day of September 2016
[Signature]
Notary Public



Ellen Cavanaugh
NOTARY PUBLIC
State of Connecticut
My Commission Expires
May 31, 2021

3.03 TAX CERTIFICATION

Ward Petre
Authorized Agent, in connection with this procurement, which Bidder has submitted a bid proposal to the City, hereby certifies that Municipal Emergency Services, Inc. is not Bidder

delinquent in the payment of any tax administered by the Illinois Department of Revenue, of it is:

- a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or
- b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

By: [Signature]
Authorized Agent

3.04 SEXUAL HARASSMENT POLICY CERTIFICATION

Municipal Emergency Services, Inc. Bidder, in connection with this procurement, hereby certifies

that said Bidder has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4).

By: [Signature]
Authorized Agent

3.05 CRIMINAL CODE CERTIFICATION

REQUIRED BY: STATE OF ILLINOIS CRIMINAL CODE OF 1961, PURSUANT TO PA 85-1295) Ch. 720, Article 5, Sec. 33E-11, 2002 Ill. Compiled Statutes,

That in connection with this procurement, the prices in this bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor; and the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not be knowingly disclosed by the bidder prior to opening directly or indirectly to any other bidder or to any competitor; and no attempt has been made or will be made by the bidder to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.

The undersigned further states, he is the person in the bidder's organization responsible for the decision as to the prices being bid herein and that he has not participated, and will not participate, in any action contrary to (A) i through (A) iii above; and he is not the person in the bidder's organization responsible within that organization for the decision as to the prices being bid herein but that he has been authorized to act as agent for the person responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to (A) I through (A) iii above; and as their agent does hereby so certify; and that he has not participated, and will not participate, in any action contrary to (A) I through (A) iii above.

The undersigned hereby certify that the bidding party/contracting party is not barred from bidding on the contract as a result of a violation of either Section 33E-3 or Section 33E-4 of Ch. 720, Article 5, 2002, Ill. Compiled Stat, as amended.

By: [Signature]
Authorized Agent

3.06 EQUAL EMPLOYMENT OPPORTUNITY

Section I. This EQUAL EMPLOYMENT OPPORTUNITY CLAUSE is required by the Illinois Human Rights Act and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, *et seq.*

Section II. In the event of the Bidder's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Rights Act, or the Rules and Regulations of the Department of Human Rights (hereinafter referred to as the Department) the Bidder may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this Contract may be canceled or voided in whole or in part, and other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

During the performance of this Agreement, the Bidder agrees:

A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

B. That, if it hires additional employees in order to perform this Contract, or any portion hereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age, or physical or mental handicap unrelated to ability, military status or an unfavorable discharge from military service.

D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the Bidder in its efforts to comply with the Act and Rules and Regulations, the Bidder will promptly notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations under the Contract.

E. That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations.

F. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations.

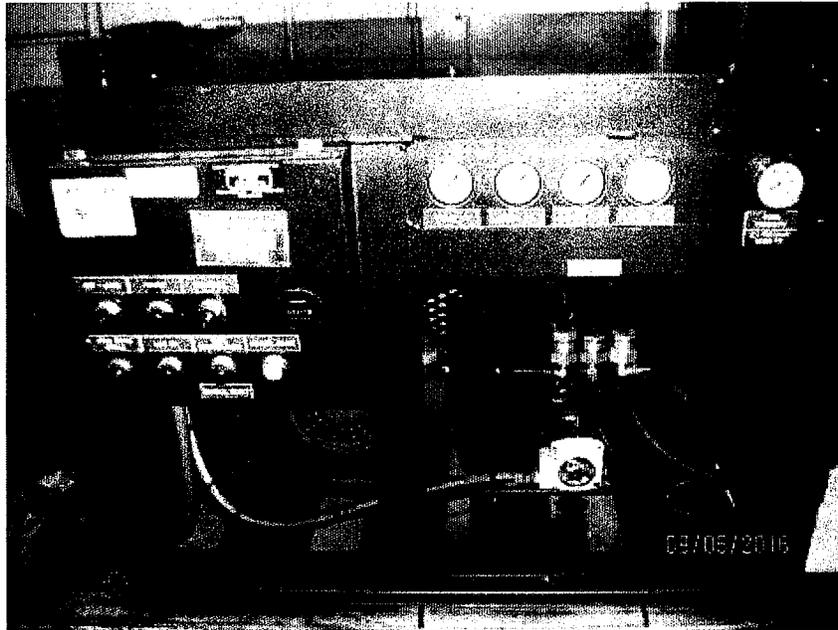
G. That it will include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Bidder will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Bidder will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

BY: _____

Authorized Agent

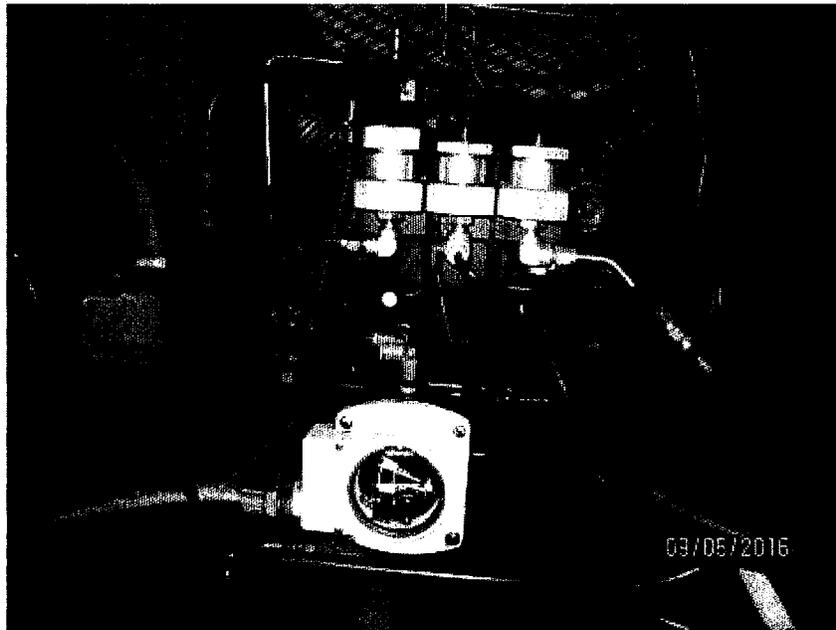
ATTACHMENT A: PICTURES OF TRADE-IN AIR COMPRESSOR

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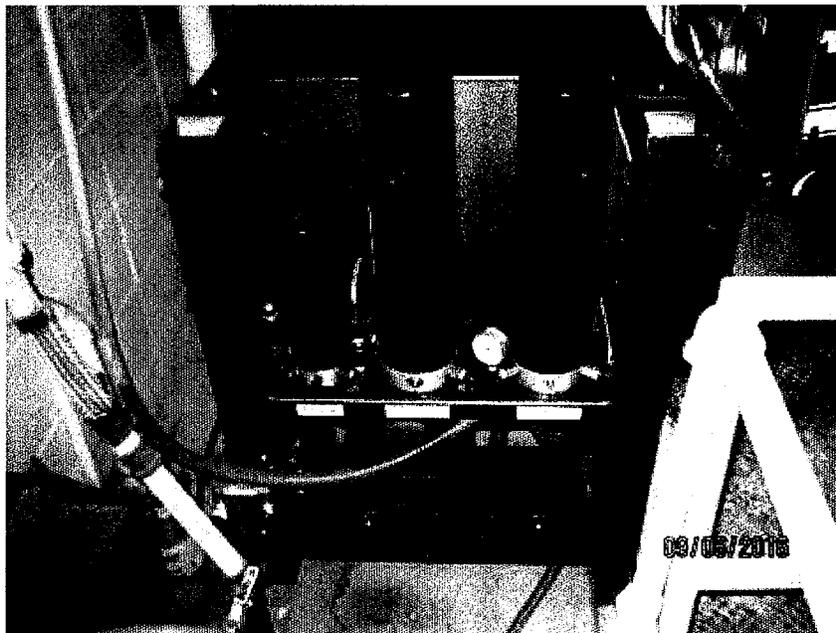
AIR BREATHING COMPRESSOR PURCHASE
FD-FY01-01

ATTACHMENT A: PICTURES OF TRADE-IN AIR COMPRESSOR



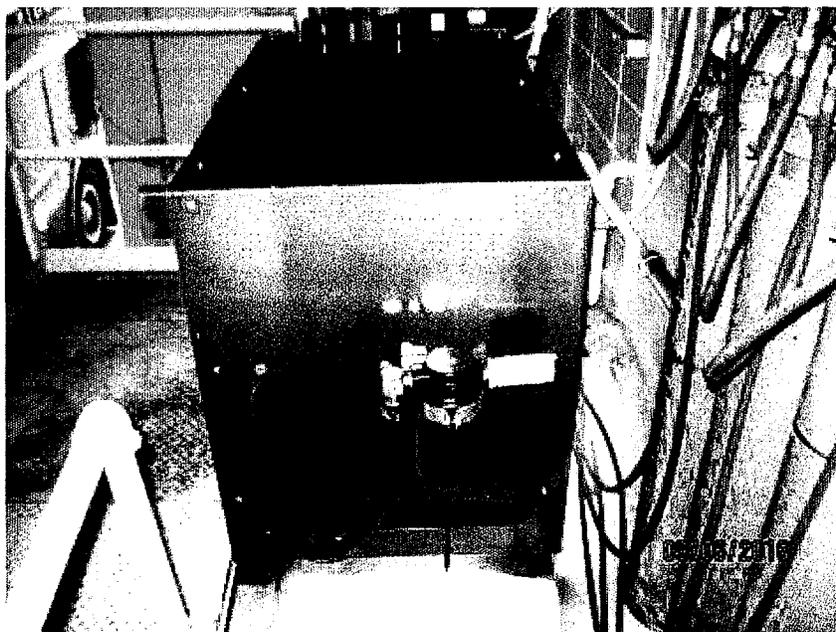
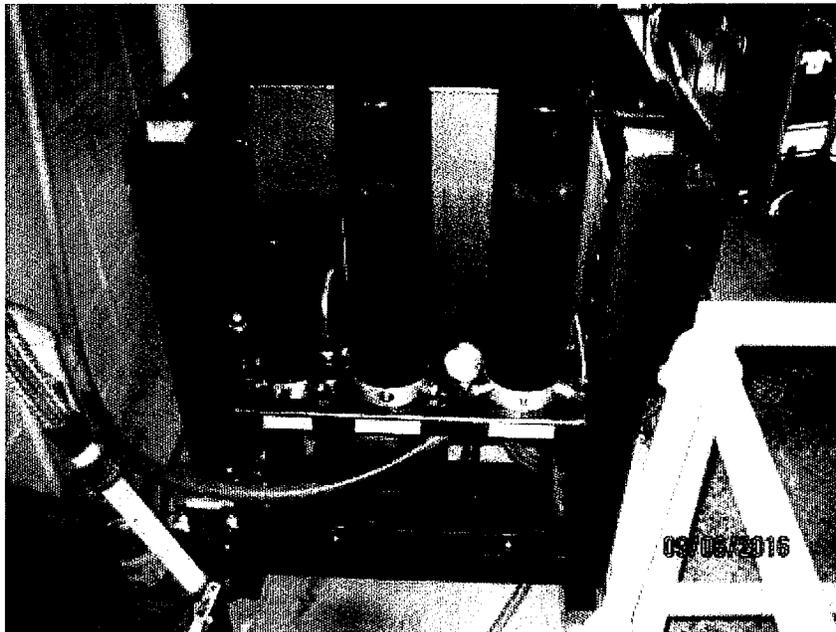
AIR BREATHING COMPRESSOR PURCHASE
FD-FY01-01

ATTACHMENT A: PICTURES OF TRADE-IN AIR COMPRESSOR



AIR BREATHING COMPRESSOR PURCHASE
FD-FY01-01

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AIR BREATHING COMPRESSOR PURCHASE
FD-FY01-01