

AUTHORIZING PAYMENTS TO MUNICIPAL EMERGENCY SERVICES FOR A FIXED CASCADE/AIR COMPRESSOR/SELF-CONTAINED BREATHING APPARATUS FILL STATION IN AN AMOUNT NOT TO EXCEED \$75,488.

WHEREAS, the City of DeKalb (the "City") is a home rule unit of local government and may exercise any power and perform any function pertaining to its government and affairs pursuant to Article VII, Section 6, of the Illinois Constitution of 1970; and

WHEREAS, the Fire Chief recommends approving the award of the lowest responsible bidder, Municipal Emergency Services ("MES"), for a fixed Cascade/Air Compressor/SCBA Fill Station in an amount not to exceed \$75,488.00 (the "Bid"); and

WHEREAS, the City's corporate authorities find that approving the Bid is in the City's best interests for the protection of the public health, safety, and welfare; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DEKALB, ILLINOIS:

SECTION 1: The recitals to this resolution are adopted and incorporated herein as Section One to this Resolution.

SECTION 2: The City's corporate authorities approve, authorize, and direct the City Manager to enter into an agreement, in a form acceptable to him, with MES for a fixed Cascade/Air Compressor/SCBA Fill Station as described in the Bid quote attached hereto and incorporated herein as Exhibit A in an amount not to exceed \$75,488.00.

SECTION 3: This resolution and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such resolution should (a) contain terms contrary to the provision of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the City's corporate authorities' intent that to the extent that the terms of this resolution should be inconsistent with any non-preemptive state law, this resolution shall supersede state law in that regard within its jurisdiction.

SECTION 4: This resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois at a Regular meeting thereof held on the 12th day of September 2022 and approved by me as Mayor on the same day. Passed by a 6-0-2 roll call vote. Aye: Morris, Smith, McAdams, Verbic, Faivre, Barnes. Nay: None. Absent: Larson, Perkins.



Cohen Barnes
COHEN BARNES, Mayor

ATTEST:

Ruth A. Scott
Ruth A. Scott, Executive Assistant

Award Letter

U.S. Department of Homeland Security
Washington, D.C. 20472

Effective date: 08/04/2021



Bart Gilmore
DEKALB, CITY OF
164 E. LINCOLN HWY
DEKALB, IL 60115

EMW-2020-FG-12778

Dear Bart Gilmore,

Congratulations on behalf of the Department of Homeland Security. Your application submitted for the Fiscal Year (FY) 2020 Assistance to Firefighters Grant (AFG) Grant funding opportunity has been approved in the amount of \$251,008.18 in Federal funding. As a condition of this grant, you are required to contribute non-Federal funds equal to or greater than 10.0% of the Federal funds awarded, or \$25,100.82 for a total approved budget of \$276,109.00. Please see the FY 2020 AFG Notice of Funding Opportunity for information on how to meet this cost share requirement.

Before you request and receive any of the Federal funds awarded to you, you must establish acceptance of the award through the FEMA Grants Outcomes (FEMA GO) system. By accepting this award, you acknowledge that the terms of the following documents are incorporated into the terms of your award:

- Summary Award Memo - included in this document
- Agreement Articles - included in this document
- Obligating Document - included in this document
- 2020 AFG Notice of Funding Opportunity (NOFO) - Incorporated by reference

Please make sure you read, understand, and maintain a copy of these documents in your official file for this award.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher Logan", is located below the "Sincerely," text.

Christopher Logan
Acting Assistant Administrator
Grant Programs Directorate

Summary Award Memo

Program: Fiscal Year 2020 Assistance to Firefighters Grant

Recipient: DEKALB, CITY OF

DUNS number: 031611213

Award number: EMW-2020-FG-12778

Summary description of award

The purpose of the Assistance to Firefighters Grant program is to protect the health and safety of the public and firefighting personnel against fire and fire-related hazards. After careful consideration, FEMA has determined that the recipient's project or projects submitted as part of the recipient's application and detailed in the project narrative as well as the request details section of the application - including budget information - was consistent with the Assistance to Firefighters Grant Program's purpose and was worthy of award.

Except as otherwise approved as noted in this award, the information you provided in your application for FY 2020 Fiscal Year (FY) 2020 Assistance to Firefighters Grants funding is incorporated into the terms and conditions of this award. This includes any documents submitted as part of the application.

Amount awarded table

The amount of the award is detailed in the attached Obligating Document for Award.

The following are the budgeted estimates for object classes for this award (including Federal share plus your cost share, if applicable):

Object Class	Total
Personnel	\$0.00
Fringe benefits	\$0.00
Travel	\$0.00
Equipment	\$269,255.00
Supplies	\$6,854.00
Contractual	\$0.00
Construction	\$0.00
Other	\$0.00
Indirect charges	\$0.00
Federal	\$251,008.18
Non-federal	\$25,100.82
Total	\$276,109.00
Program Income	\$0.00

Approved scope of work

After review of your application, FEMA has approved the below scope of work. Justifications are provided for any differences between the scope of work in the original application and the approved scope of work under this award. You must submit scope or budget revision requests for FEMA's prior approval, via an amendment request, as appropriate per 2 C.F.R. § 200.308 and the FY2020 AFG NOFO.

Approved request details:

Equipment

Air Compressor/Cascade/Fill Station (Fixed or Mobile) for filling SCBA

DESCRIPTION

Needed is a breathing air compressor that minimally has a integral cabinet design that includes the compressor, four cylinder fill enclosure, cascade cylinder storage rack. 6000 psi maximum pressure, 15 h.p., 3 phase electric drive motor, 20.7 scfm charge rate, 85,000 cu.ft. purification system. Includes the following: compressor block, 4 stage electric motor, and starter purification system to meet CGA G-7.1 with integrated hose reel= 52,255.00

	QUANTITY	UNIT PRICE	TOTAL	BUDGET CLASS
Cost 1	1	\$52,255.00	\$52,255.00	Equipment

Personal Protective Equipment (PPE)

Face Pieces (not associated with SCBA requests)

DESCRIPTION

SCBA facepiece with Kevlar lining and 4-strap harness-Red, Medium

	QUANTITY	UNIT PRICE	TOTAL	BUDGET CLASS
Cost 1	23	\$298.00	\$6,854.00	Supplies

CHANGE FROM APPLICATION

Quantity from 30 to 23

Budget class from **Equipment** to **Supplies**

JUSTIFICATION

This reduction is because the number of Face Pieces requested exceeded the number of personnel necessitating Face Pieces in your department. This award reflects a change in budget class from equipment to supplies.

REVOLVEAIR SYSTEMS

RevolveAir Systems
12 Turnberry Lane
Sandy Hook, CT 06482
1-877-MES-FIRE

November 1, 2020

To whom it may concern,

Municipal Emergency Services, Incorporated (MES) recently acquired 3M/Scott Safety's RevolveAir, Smart Fill- auto cascade and Connect RFID designs, patents and trademarks. MES is now the sole manufacturer and supplier of the Revolveair fill station, Smartfill cascade technology and adjacent products. MES will be marketing and selling these products under the RevolveAir Systems brand. MES is the sole provider of these products in North America.

Regards,

David Vangelov
Vice President and General Manager Product Service

Phone: 203-304-4100

dvangelov@mesfire.com

www.revolveair.com

Cascade



124 East First Street
Deer Creek, IL 61733

Quote

Quote # QT1610769
Date 08/18/2022
Expires 09/30/2022
Sales Rep Fetzer, Micheal
PO # 10HP Revolveair 7000psi Compressor
Shipping Method FedEx Ground
Customer DEKALB, CITY OF (FD) (IL)
Customer # C30398

Bill To
 DEKALB, CITY OF (FD)
 700 PINE ST
 DEKALB IL 60115
 United States

Ship To
 Brett Gautcher
 DEKALB, CITY OF (FD) (IL)
 700 Pine St
 Dekalb IL 60115
 United States

Item	All Item #	Units	Description	QTY	Unit Price	Amount
RSF-3321A401			RevolveairWAttachedStorage, StationaryWAutoCascade, with Auxillary High Pressure, 4 bank auto cascade with attached storage, CGA Adapter	1	\$18,571.00	\$18,571.00
RSC-04035101			7000 psi 5 Stage Compressor 10 Horsepower, 208-230 Volt/ 3 Phase/ 60Hz, CO Monitor with Cal Kit, English	1	\$36,121.00	\$36,121.00
8BA711 7000			ASME 7500 with Valves and Fittings L-Forged end AB-Spun End Color Mapp Yellow	4	\$4,146.00	\$16,584.00
RSS-00A40000			No Rack, 4 Bank Auto Cascade, No HP Storage Hoses Needed, None	1	\$462.00	\$462.00
Compressor Install			Site survey, install, operate, leak test, train & perform air sample with written report.	1	\$2,500.00	\$2,500.00

Installation price may vary depending and final site survey

Electrical to be done by licensed contractor to be provided by customer

Subtotal \$74,238.00
Shipping Cost \$1,250.00
Tax Total \$0.00
Total \$75,488.00

This Quotation is subject to any applicable sales tax and shipping & handling charges that may apply. Tax and shipping charges are considered estimated and will be recalculated at the time of shipment to ensure they take into account the most current information.

All returns must be processed within 30 days of receipt and require a return authorization number and are subject to a restocking fee.

Custom orders are not returnable. Effective tax rate will be applicable at the time of invoice.





Air One Equipment, Inc.
 360 Production Drive, South Elgin IL 60177
 Telephone: (847) 289-9000 Fax: (847) 289-9001
 website: www.aoe.net

Quotation

TO: DEKALB FIRE DEPARTMENT
700 PINE STREET
DEKALB, IL 60115

Date: 2/8/2022

ATTN:

Ref: MAKO AIR COMPRESSOR

Qty	Part Number	Description	Each	Extended
1	BAM07HE3	MAKO MODEL BAM07HE3 BREATHING AIR MODULE COMPRESSOR COMPLETE WITH 4 STAGE; AIR COOLED COMPRESSOR 20.7 CFM @ 6000 PSI - 15 H.P. ELECTRIC MOTOR(208-230V/3PHASE) MK5C PURIFICATION SYSTEM(82,000CF W/70F INLET TEMP)	\$28,995.00	\$28,995.00
1	* CO *	ADD MAKO CO MONITORING SYSTEM TO AIR COMPRESSOR **CO MONITOR REQUIRED TO MEET NFPA 1989 **	\$4,150.00	\$4,150.00
1	SCFS2	MAKO TWO POSITION CONTAINMENT FILL STATION W/4-BANK MANUAL CASCADE CONTROLS, FILL PANEL WITH GAUGES, FILLING WHIPS WITH CGA 347 THREAD AND HIGH PRESSURE REGULATOR	\$8,495.00	\$8,495.00
1	ADD	UPGRADE CONTAINMENT FILL STATION TO ACCOMMODATE INDIVIDUAL SCUBA CYLINDERS PER POSITION	\$1,425.00	\$1,425.00
1	ADD	UPGRADE FILL STATION TO THREE POSITION	\$1,425.00	\$1,425.00
1	MKBVS44C4A	FOUR CYLINDER ASME 7000 PSI MAX PRESSURE STORAGE CASCADE SYSTEM	\$14,500.00	\$14,500.00
1	INST/FRT	DELIVERY, FREIGHT, AND INSTALLATION OF COMPLETE SYSTEM	\$2,750.00	\$2,750.00

Total of All Equipment: 61,748.00

NOTES:

1. INCLUDES TRADE IN AND REMOVAL OF EXISTING AIR COMPR.
2. INCLUDES INSTALLATION OF 3" FRESH AIR INTAKE.
3. NFPA 1989 REQUIRES CO MONITOR

Thank You!

Estimated Delivery:

ON REQUEST

By: Martin Svihra
Air One Equipment, Inc.

**SCBAS, INC.
403 PEORIA ST.
WASHINGTON, IL 61571
PHONE 800/747-7442 or FAX 309/444-3180**

QUOTATION

DATE: August 25, 2021
F.O.B. POINT: DESTINATION
TERMS: NET 30 DAYS
SHIP DATE: 18-22 WEEKS

TO: DEKALB FIRE DEPARTMENT
C/O BRETT GAUTCHER
700 PINE
DEKALB, IL 60115

QTY	PART #	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	B4A15M	<p>EAGLE BARON CFS MODEL BREATHING AIR COMPRESSOR. THE INTEGRAL CABINET DESIGN INCLUDES THE COMPRESSOR, FOUR CYLINDER FILL ENCLOSURE, CASCADE CYLINDER STORAGE RACK. 6000 PSI MAXIMUM PRESSURE, 15 H.P., 3 PHASE ELECTRIC DRIVE MOTOR, 20.7 SCFM CHARGE RATE, 85,000 CU. FT. PURIFICATION SYSTEM. INCLUDES THE FOLLOWING: COMPRESSOR BLOCK, 4 STAGE ELECTRIC MOTOR AND STARTER PURIFICATION SYSTEM TO MEET CGA G-7.1, GRADE E, NFPA 1500 AIR QUALITY STANDARDS LOW OIL LEVEL SHUTDOWN SWITCH AND LIGHT HIGH TEMPERATURE SHUTDOWN SWITCH AND LIGHT AUTOMATIC PRESSURE SHUTDOWN SWITCH AND LIGHT PURGE CYCLE INDICATOR LIGHT DOOR AJAR SHUTDOWN SWITCH AND LIGHT GENERAL FAULT LIGHT ILLUMINATED INDEPENDENT ON/OFF INDICATORS ILLUMINATED CONTROL PANEL WITH SWITCH GAUGE PANEL FOR ALL STAGES HOURMETER AUTOMATIC CONDENSATE DRAIN DRAIN MUFFLER AND RESERVOIR WITH SHUTDOWN HIGH LEVEL SWITCH AND LIGHT EMERGENCY STOP PALM BUTTON ALL PANELS AND ACCESS DOORS INCLUDE SOUND DAMPENING INSULATION (76dB) CGA GRADE "D", NFPA 1500 AIR QUALITY TEST, 1 TIME 1 YEAR WARRANTY ALL PARTS & LABOR, ON SITE 2 YEAR WARRANTY ON COMPRESSOR BLOCK ONLY, PARTS ONLY *****CONTINUED ON NEXT PAGE*****</p>		\$51,515.00

SIGNATURE _____

**SCBAS, INC.
403 PEORIA ST.
WASHINGTON, IL 61571
PHONE 800/747-7442 or FAX 309/444-3180**

QUOTATION

DATE: August 25, 2021
F.O.B. POINT: DESTINATION
TERMS: NET 30 DAYS
SHIP DATE: 22-24 WEEKS

TO: DEKALB FIRE DEPARTMEENT
C/O BRETT GAUTCHER
700 PINE
DEKALB, IL 60115

QTY	PART #	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	B4A10M3D2U (CONT.)	FILL ENCLOSURES INCLUDES THE FOLLOWING: FILLS UP TO THREE CYLINDERS AT A TIME EXPLOSION PROOF DESIGN SAFETY INTERLOCK SYSTEM TO PREVENT FILLING OF SCBA CYLINDERS IF CYLINDER DOOR IS NOT COMPLETELY CLOSED AIR ASSISTED SWING -OUT CYLINDER CONTAINER FOR EASY CYLINDER LOADING/UNLOADING AIR CONTROL PANEL WITH STORAGE FILL VALVE, SUPPLY PRESSURE GAUGE, PRESSURE REGULATOR, REGULATED PRESSURE GAUGE AND FILL HOSE CONTROL VALVE <u>AUTO-CASCADE CONTROLS</u> FOR 4 BANK CASCADE SYSTEM, THREE FILL WHIPS WITH VALVES AND BLEEDER VALVES		INCLUDED
1	MISC	THE AIR CONTROL PANEL SHALL BE CONNECTED TO CUSTOMER SUPPLIED CASCADE CYLINDERS NOTE: THE FIRE DEPARTMENT SHALL SUPPLY 8 6000 PSI CASCADE CYLINDERS, SCBAS INC WILL PROVIDE HARDWARE TO CREATE A FOUR BANK CASCADE SYSTEM WITH TWO CYLINDERS PER BANK		
1	CO MONITOR	INTEGRATED ELECTRONIC CARBON MONOXIDE MONITOR WITH CALIBRATION PANEL		INCLUDED

*****CONTINUED ON NEXT PAGE*****

SIGNATURE

**SCBAS, INC.
403 PEORIA ST.
WASHINGTON, IL 61571
PHONE 800/747-7442 or FAX 309/444-3180**

QUOTATION

DATE: August 25, 2021
F.O.B. POINT: DESTINATION
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SHIP DATE: 22-24 WEEKS

TO: DEKALB FIRE DEPARTMENT
C/O BRETT GAUTCHER
700 PINE
DEKALB, IL 60115

QTY	PART #	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	MISC.	***NOTE: THE PRICE OF THE SYSTEM(S) ON THE PREVIOUS PAGE INCLUDES THE STARTUP OF THE SYSTEM AND TRAINING OF THE DESIGNATED PERSONNEL ON THE OPERATION AND GENERAL MAINTENANCE OF THE SYSTEM. IT WILL BE THE RESPONSIBILITY OF THE FIRE DEPARTMENT TO HAVE ALL OF THE ELECTRICAL SUPPLY LINES RAN TO A DISCONNECT BOX NEAR THE COMPRESSOR LOCATION. SCBAS WILL THEN CONNECT THE COMPRESSOR TO THE DISCONNECT BOX AND COMPLETE THE INSTALLATION AND MAKE FINAL ADJUSTMENTS.		INCLUDED
1	FREIGHT OPTIONAL	ALL FREIGHT CHARGES		INCLUDED
1	HOSE REEL	INTEGRATED HOSE REEL WITH 100', 6000 PSI HOSE, WITH SHUT-OFF VALVE, BLEEDER VALVE AND APPROPRIATE FILL CONNECTION. GAUGE IS ON CONTROL PANEL.		\$2,900.00
1	UPGRADE	UPGRADE 4 BANK CASCADE SYSTEM TO THREE CYLINDERS PER BANK TO INCLUDE: 4 EACH 6000 PSI ISO CASCADE CYLIUNDERS 4 EACH CGA-702 NUT & NIPPLE X #4 JIC M TEE 4 EACH 24" 7000 PSI PIGTAIL #4 JIC F X #4 JIC F		\$5,675.50

SIGNATURE _____