

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

NOTICE AND CALL FOR REQUEST FOR PROPOSAL

Solicitation # 19/20

TO REPLACE AN EXISTING BREATHING AIR COMPRESSOR WITH A NEW HIGH PRESSURE BREATHING AIR COMPRESSOR, FILTERATION AND CONTAMINATION WARNING SYTEM, HIGH PRESSURE STORAGE SYSTEM & MOUNTING RACK SYSTEM, TO INCLUDE AN AUTOMATIC CASCADE SWITCHING SYSTEM, AND NFPA 2 CYLINDER FILL STATION CAPABLE OF FILLING 4,500 PSI 60 MINUTE RATED CYLINDERS. To include shipping, and placing and all required wiring and connections, testing to place the new breathing air system in operation.

Submit all Proposals/ Bids to:

St. Pauls Fire District 6488 Hwy 162 Hollywood, S.C. 29449

Procurement Contact Person: Assistant Chief Rakoske

Telephone Number of PCP: **843-889-9419**

Email Address of PCP: m.rakoske@stpfd.org

NOTICE IS HEREBY GIVEN that **SEALED REQUEST FOR PROPOSALS/BID** will be received at St. Pauls Fire District Headquarters, 6488 Hwy 162 Hollywood, South Carolina, 29449, ATTN: Assistant Chief R.M. Rakoske **NO LATER THAN THURSDAY FEBRURY 20, 2020 @5:45 p.m. On Thursday February 20, 2020 @ 6:00 P.M. RFP's/Bids in hand will be publicly opened and read during the regularly scheduled commission meeting.**

The project proposal is for 1 - High-Pressure Breathing Air Compressor, equipped with a Filtration and Contamination Warning System, a 4 Bank Cascaded Air Storage System and mounting brackets, an automatic cascade filling system, with attached or detached Filling station that can fill 2 -SCBA 4500 psi 60-minute cylinders and or 2 – SCUBA cylinders for Fire Department use.

Specifications, bids forms and other contract documents are on file and may be obtained free of charge by contacting Assistant Fire Chief Mike Rakoske and requesting the documents through email. **Specifications will be available by emailing m.rakoske@stpfd.org**

No bid shall be awarded by the Fire District Commission until such time the “Commission” has had enough time to study all bids to assure that the bid awarded will meet the standards as set out in the Specifications. **All bids shall be accompanied by a Bid Bond or Cashier’s Check in the amount of five (5) percent of the amount of the bid. No personal or company checks will be accepted. Bid Bonds must be issued in the name of the bidder.**

The St. Pauls Fire District Commission hereby reserves the right to reject any and all bids and to waive irregularities or informalities in the bids.

Dated this 16th day of January 2020.

St. Pauls Fire District Chairman

Charles Fox

Charles Fox Chairman
St. Pauls Fire District

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

NOTICE TO BIDDERS

- 1) St. Pauls Fire District Commission reserves the right to reject or accept any and all bids; to waive any irregularities or informalities; and to re-bid or re-advertise for bids if it is determined to be necessary or desirable, based upon their being the sole determinant in taking this action to accept or reject.
- 2) Please enter your company’s bid on the enclosed “Bid Form”. Page 8
- 3) All prices bid must be **F.O.B. Hollywood, South Carolina, 29449**
- 4) Descriptive literature must accompany all items being bid, if other than specified.
- 5) Items are to be shipped to **St. Pauls Fire District 6488 Hwy 162, Hollywood, South Carolina 29449.**
- 6) **ALL Returned RFP’S / BIDS MUST BE CLEARLY MARKED ON THE OUT SIDE AND ON THE BACK OF THE ENVELOPE – SEALED BID DO NOT OPEN UNTIL 2/20/2020 @ 6:00 p.m.**
- 7) A Bid bond or Cashier’s Check in the amount of five percent (5%) of bid shall accompany the bid.
- 8) St. Pauls Fire District **requires** all “Bidders” to visit the site to evaluate the scope of work to bid this new replacement breathing air system. Bidders are to consider the required electrical connections, unit and accessories location, any plumbing and cabling concerns, along with evaluation of equipment “install/place the new Breathing Air System and to move the existing breathing air compressor components. The District requires the replaced “old” breathing air system to be “capped off / sealed to prevent any contaminates from entering the air compressor tubing and the necessary fitting to “seal” any disconnected fittings.
- 9) From the above “site” visit the bidder will have a “Detailed Information” to properly bid the Breathing Air Compressor project. Each bidder may schedule the site visit by contacting Assistant Chief Rakoske Monday through Friday at 843-889-9414 or by email m.rakoske@stpsfd.org
- 10) The General and Detailed Specifications attached are considered an integral part of this bid and any changes are noted and made a part of this bid.
- 11) We, the undersigned, propose to furnish the items listed at prices quoted and guarantee safe delivery F.O.B. Hollywood, South Carolina 29449 as specified.
- 12) **Sealed bids** will be opened on **Thursday February 20, 2020 @ 6:00 P.M. RFP’s/Bids in hand will be publicly opened and read during the regularly scheduled commission meeting. Location address 6488 Hwy 162 Hollywood SC 29449 – Admin building *Commission Meeting Room.** Bidders are welcome to attend the public meeting on 2/20/2020.

BUSINESS NAME/ADDRESS OF BIDDER:

DATE: _____

Signature & Title of Bidder

Printed Signature Name

Contact **PHONE**

EMAIL / WEB Site

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

St. Pauls Fire District
6488 Hwy 162
Hollywood, South Carolina 29449

Bids must be submitted on the “Bid Form” provided and in accordance with the provisions set forth on the Bid Form, General and Detailed Specifications.

GENERAL SPECIFICATIONS

INTENT

St. Pauls Fire District desires to purchase a **High Pressure Breathing Air Compressor, Air Storage System, and Fill Station** that meets the requirements of NFPA 1500 (2018 edition), NFPA 1989 (2019 edition), NFPA 1901 (sections 24.9.1.1 – 24.9.6.3) (2016 edition) and respectfully invites your bid. The Breathing Air System Shall be Designed to fill **15 to 20 depleted 4,500 psi 45-minute SCBA cylinders in a reasonable time period. Reasonable Time less than 1 hour. Storage system to meet UN/ISO requirements.**
Breathing Air System DEFINED: The breathing air system components can include, but are not limited to, compressors, air purification systems, pressure regulators, safety devices, manifolds, cylinders and receivers, fill station, and interconnected piping.

SECURING DOCUMENTS

Specifications and/or documents required for the submission of bids may be obtained from:

Assistant Chief R.M. Rakoske
St. Pauls Fire District
6488 Hwy 162
Hollywood, South Carolina 29449
m.rakoske@stpfd.org

Questions relating to the bid process should be directed to A/C Rakoske at the supplied *email address*, or by calling . . . (843) 889-9414 Monday through Friday 09:00 to 4:00 p.m.

Bidders shall be in a position to supply equipment, supplies, materials, and/or services equal or superior in all respects to those specified and are financially and physically able to deliver. No charge is made for the documents.

BIDS

Bids are to be submitted on the “Bid Form” supplied.

The original copies of the Bid Form, Notice to Bidders, and Detailed Specifications (if applicable) are to be returned. Your company may make reprints of the bid if you desire a copy of the bid for your files.

Any item, part or section you feel that you cannot supply, please insert NO BID - “N/B” for that item, part or section.

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

The signature of all persons authenticating the bid shall be in longhand. By filing a bid, the bidder warrants that he/she is willing and able to accept the bid, and will comply with the Bid Form, General and Detailed Specifications.

It is the sole responsibility of the bidder to see that “YOUR” bid is received at the stated time and date. Proposals / Bids submitted after the stated date and time will be returned to the sender unopened.

Bids shall be irrevocable for a period of thirty (90) days after the date set forth for the bid opening.

BRAND NAMES

Brand names listed, if applicable, are for descriptive purposes and are listed to give all bidders an idea of the quality and style desired. Brands of equal or superior quality or type are acceptable, but substitutions must be noted on the bid by indication of brand name. By listing an alternative, the bidder guarantees that the item or items being bid are of equal or superior quality. **However, if it is determined by the St. Pauls Fire District Commission and Employees that the materials are not of equal quality, the bid may be disqualified based on substandard materials and workmanship.**

St. Pauls Fire District Commission reserves the right to make the final decision as to comparable items. **Be very certain that items upon which you quote and deliver are equal or superior to those items listed and meet the current standards as outlined in NFPA documents.**

AWARD OF BIDS

St. Pauls Fire District reserves the right to reject or accept any and all bids; to waive any irregularities or informalities; and to re-bid or re-advertise for bids if it is determined to be necessary or desirable; based upon their being the sole determinant in taking this action to accept or reject.

The issuance of a Purchase Order will constitute a contract that must be fulfilled by the bidder.

PRICING

Prices are to be quoted F.O.B. St. Pauls Fire District 6488 Hwy 162 Hollywood, S.C. 29449 to include all State and or local taxes.

It is the responsibility of the Vendor to examine all specifications and instructions provided by the bid package. Any conflict, misunderstanding, or liability resulting from a failure to do so shall be at the risk of the Vendor.

In the event of an error in extension of prices on the bid, the unit price will prevail.

Bids may not be changed after receipt by this office. **Accuracy of the bid is the responsibility of the bidder.**

Erasures are not acceptable on bids. If necessary, to make changes, strike out or draw a line through the incorrect figure or number, and write the correct price above. All corrections must be initialed.

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

DELIVERY AND DELIVERY DATE

All bids must be F.O.B. St. Pauls Fire District 6488 Hwy 162 Hollywood, S.C. 29449.

The delivery date is very important and must be noted on the bid in the space provided.

If the delivery date is not complied with, serious consideration will be made in the elimination of the bidder for future bids. It is the bidder’s responsibility to St. Pauls Fire District to provide the necessary materials according to delivery time and specifications set forth. Successful Bidder will be responsible for the required equipment to unload and set new breathing air system and move the replaced system to a storage area.

SAMPLES

N/A

Samples will be required when set forth in the bid. Please check the “Detailed Specifications” for this requirement.

WARRANTY AGREEMENTS AND GUARANTEES

All warranties and agreements must be passed on to St. Pauls Fire District, and honored and lengths will be identified on the bid sheet.

PAYMENT

St. Pauls Fire District purchase order is also our voucher. The original Purchase Order must be signed and returned with proper invoices before payment can be made. Partial payment may be made when the majority of the items have been received, if a delay in the receiving of other items is beyond the control of the supplier. St. Pauls Fire District Commission must approve all invoices before any payment is made.

FORM OF CONTRACT

St. Pauls Fire District shall submit a letter notifying all bidders of the award of bid. A Purchase Order will be issued as formal notification of the award of bid and will constitute a contract. The Purchase Order, Bid Form, General and Detailed Specifications shall be an integral part of the contract.

INTERPRETATION OF SPECIFICATIONS

Should any ambiguity or conflict in the specifications become apparent to any bidder, he should forthwith apply to the St. Pauls Fire District Assistant Chief R.M. Rakoske for a written interpretation; which interpretation will be sent (via email) to all bidders who have been supplied specifications. St. Pauls Fire District will issue an Addendum to the specifications in writing. No oral statements, explanations, or commitments by the seller or buyer shall be in effect, except those, which are confirmed in writing by St. Pauls Fire District.

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

RETURN OF BIDS

Each bid must be in a **sealed envelope and clearly marked as to type of bid, bid opening date and time**. Bids shall be accompanied by a Bid Bond or Cashier’s Check in the amount of five (5) percent of the total amount of bid. No personal checks will be accepted. Bid Bond must be issued in the name of the bidder, not a manufacturer.

All SUBMITTED Bids must be returned to the following address and Out Side of the Envelope marked as a SEALED BID:

SEALED BID St. Pauls Fire District **SEALED BID**
 Attn: AC R.M. Rakoske
 6488 Hwy 162
 Hollywood, South Carolina. 29449

DO NOT OPEN UNTIL 2/20/2020

DO NOT OPEN UNTIL PUBLIC MEETING

ST. PAULS FIRE DISTRICT High Pressure Breathing Air Compressor Specifications

*Please indicate compliance by *checking and or filling* in the appropriate blank and then checking the appropriate box “YES” or “NO” box. Any comments relating to any portion of this specification can be denoted at the bottom of the page or on additional sheet or attachment.

	Bidder Complies	
	YES	NO
Does the following item to be bid meet the requirements for a breathing air compressor system as out lined in the following NFPA Document? NFPA 1500 (2018 edition), NFPA 1989 (2019 edition), NFPA 1901 (sections 24.9.1.1 – 24.9.6.3) (2016 edition) UN/ISO specifications for storage system		
Number of _____ Compressor Stages		
Air cooled _____ or _____ Water Cooled system		
_____ cfm at 6000/7000 psi *Note SPFD is requesting a System that is capable of filling 15 - 20 depleted 4,500 psi 45-minute SCBA cylinders from the compressor and storage system in a reasonable time period. Reasonable Time less than 1 hour. Vendor may include cfm fill chart to explain the “Compressor System” that is Bid		
# _____ Horsepower electric motor _____ 220V, 60Hz, single phase) or # _____ Horsepower electric motor _____ Volt, three phases *(Site visits recommended)		
Hour meter on Panel, Auto Start/Stop on air pressure, High Air Temperature indication and shutdown, Low oil pressure indication and shutdown, High air pressure indication and shutdown, Emergency STOP button.		
High Pressure Breathing Air Storage system shall meet the requirements of UN/ISO SPECIFICATIONS		
FILL STATION TO COME WITH 2 SCUBA FILL ADAPTER YOKE, GUAGE, AND DUST COVER		
BREATHING AIR COMPRESSOR & STORAGE SYSTEM WILL BE EQUIPPED WITH AN AUTOMATIC CASCADE FILL SYSTEM		

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

	Bidder Complies	
	YES	NO
High Pressure Air purification system to meet 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, and all other recognized standards for breathing air.		
System equipped with a Moisture Indicator and alarm and a Carbon Monoxide monitor with Auto or manual Calibration *identify what type the system bid		
Automatic condensate drains with mufflers		
Enclosed sound insulated cabinet		
SCBA or SCUBA Air Cylinder Fill Stations. If SCBA or SCUBA air cylinders are to be filled from stationary fill stations, the fill stations shall meet the requirements of NFPA 1901 , 24.9.1.1 through 24.9.6.3. And equipped with required fittings to fill the various types of cylinders.		
All required / necessary cabling / wires, hoses, tubing, and fittings for installation		
All necessary test gases for use testing after instillation and before normal use if required		
Price to include delivery, installation, permits, and state and local taxes. Price to include removal/disconnection and sealing of “old” replaced breathing air compressor and moving to on site storage area until disposed of.		
Describe the length of warranty for the various components and any items that would be considered warranty + Labor if any.		
Should the Breathing system require emergency or warranty service what is the maximum expected Down Time? AMOUNT OF TIME to RESPOND to SERVICE Request # _____ Hours or # _____ Days		
Date vendor/bidder made site visit to “Station 1” 6488 Hwy 162 Hollywood, South Carolina 29449		
Successful bidder to provide 3 consecutive days of training or provide a training CD for department employees to view.		

Any comments relating to any portion of this specification can be denoted at the bottom of this page or on additional page:

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

BID FORM

REGISTERED COMPANY NAME _____

STATE OF INCORPORATION _____

Having carefully read all Request For Bid documents pertaining to the provisioning of a **“High Pressure Breathing Air Compressor and Air Storage System”** for St. Pauls Fire District, we herewith submit this bid FOR SOLICITATION # 19/20 - 01

Request for Proposal / Bid Item (s):

Quantity **1 - High Pressure Breathing Air Compressor, High Pressure Filtration, 4 bank Air Storage System, with an automatic cascade filling system, and a 2-cylinder fill station.** The proposed High-Pressure Breathing Air Compressor and Systems will meet the requirements as identified in NFPA 1500 (2018 edition), NFPA 1989 (2019 edition), NFPA 1901 (sections 24.9.1.1 – 24.9.6.3) (2016 edition). Bid to include set up, installation of components, electrical connections, removing existing equipment to an on-site storage bld. Site visit required.

(Please include exceptions to specifications on page 9 of this packet and include with bid.)

High Pressure Breathing Air Compressor System as per specifications: \$ _____

Instillation and permits (Hollywood & or County of Charleston fees) \$ _____

State / Local Taxes \$ _____

TOTAL BID \$ _____

Anticipated delivery date: _____

Company Name: _____

Signature of Bidder _____

Submission Date _____

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

EXCEPTIONS TO SPECIFICATIONS: (Please list)

St. Pauls Fire District – RFP – Replacement Breathing Air Compressor System

ADDENDUM TO SOLICITATION # 19/20 – 01 ADDENDUM DATE OF NOTICE 1/23/2020

THE FOLLOWING CHANGES HAVE BEEN MADE TO THE RFP FOR ST.PAULS FIRE DISTRICT BREATHING AIR COMPRESSOR:

PAGE #1 – ADDED - Solicitation # 19/20

PAGE # 3 - 15 to 20 depleted 4,500 psi 45-minute SCBA cylinders

PAGE # 3 - Storage system to meet UN/ISO requirements.

PAGE # 5 - Successful Bidder will be responsible for the required equipment to unload and set new breathing air system and move the replaced system to a storage area.

PAGE # 6 – FORMATTING CHANGE –

*All SUBMITTED Bids must be returned to the following address and Out Side of the Envelope marked as a
SEALED BID:*

SEALED BID St. Pauls Fire District **SEALED BID**
Attn: AC R.M. Rakoske
6488 Hwy 162
Hollywood, South Carolina. 29449

DO NOT OPEN UNTIL 2/20/2020

DO NOT OPEN UNTIL PUBLIC MEETING

PAGE # 6 – ADDED - UN/ISO specifications for storage system

PAGE # 6 – ADDED - _____cfm at 6000/7000 psi *Note SPFD is requesting a System that is capable of filling 15 - 20 depleted 4,500 psi 45-minute SCBA cylinders.

PAGE # 6 – FORMAT CHANGE (MOVED MULTIPLE ITEMS TO ONE LINE) - Hour meter on Panel, Auto Start/Stop on air pressure, High Air Temperature indication and shutdown, Low oil pressure indication and shutdown, High air pressure indication and shutdown, Emergency STOP button.

PAGE # 6 – ADDED - High Pressure Breathing Air Storage system shall meet the requirements of UN/ISO SPECIFICATIONS

PAGE # 6 – ADDED - FILL STATION TO COME WITH 2 SCUBA FILL ADAPTER YOKE, GUAGE, AND DUST COVER

PAGE # 6 – ADDED - BREATHING AIR COMPRESSOR & STORAGE SYSTEM WILL BE EQUIPPED WITH AN AUTOMATIC CASCADE FILL SYSTEM