

February 09, 2017

The Regional District of Nanaimo (“RDN”) is seeking responses to the following Request for Proposal:

Regional District of Nanaimo Transportation and Emergency Planning Services Department High Pressure Breathing Air Compressor System w/Fill Station Purchase – 2017 Request for Proposal:

RFP No. 17-03

This Request for Proposal is for the Proponent selection to supply and deliver **One (1) New Four Cylinder 6000 psi High Pressure Breathing Compressor Air System w/ Fill Station – 2017** for use at the Dashwood Volunteer Fire Department (“DVFD”). Copies of the Proposal form may be obtained on or after **February 09, 2017** at the RDN, Administration Building, or can be downloaded from our website: www.rdn.bc.ca. **Copies will be mailed upon request.**

Proposals sent by facsimile (fax) or e-mail will not be accepted.

There will be no public opening for this RFP.

Proposals are to be submitted in sealed envelopes clearly marked with:

1. RFP No. 17-03
2. “High Pressure Breathing Compressor Air System Purchase-2017”
3. Name and address of the Proponent.
4. Closing **2:00 pm** (PST) on **February 23, 2017**.

Regional District of Nanaimo
Main Reception Desk (2nd Floor) Administration Building
6300 Hammond Bay Road
Nanaimo, BC V9T 6N2

Proponents are required to respond to **all specifications** in order to be considered a valid Proposal.

Proposals may be withdrawn before the deadline upon written notice (facsimiles of notice will not be accepted) to Doug Gardiner, Fire Services Coordinator at the address noted (within this document).

Proposals must remain valid for **90 days** following the closing time and date. Proposals are irrevocable after the closing time and date.

The RDN reserves the right to reject any and all proposals for any reason or to accept any proposal that the RDN, in its sole unrestricted discretion, deems most advantageous to itself. The lowest or any proposal may not necessarily be accepted. The proponent acknowledges the RDN’s rights under this clause and absolutely waives any right of action against the RDN for the RDN’s failure to accept its proposal whether such right of action arises in contract, negligence, bad faith or any other cause of action. The acceptance of any proposal is subject to funds being legally available to complete this

transaction and/or approval by the Board of the RDN or the officer or employee of the RDN having authority to accept the proposal. A Contract will not necessarily result from this Request for Proposal ("RFP").

Unless otherwise requested in writing by the herein designated RDN employee, a proponent must not contact or communicate with any elected or appointed officer or employee of the RDN other than the designated employee in relation to the proposal prior to the award of such proposal as outlined herein. Any such communication will result in disqualification of the proposal from further consideration.

The RDN is subject to the provisions of *The Freedom of Information and Protection of Privacy Act*. As a result, while Section 21 of the *Act* does offer some protection for third party business interests, the RDN cannot guarantee that any information provided to the RDN can or will be held in confidence.

Information regarding the specifications in this solicitation may be obtained from:

Doug Gardiner
Fire Services Coordinator
Regional District of Nanaimo
or
Darren Marshall
Manager, Fleet, Projects and Emergency Planning Services
Regional District of Nanaimo
6300 Hammond Bay Road
Nanaimo, BC V9T 6N2

250-390-6565 (tel) or toll free in BC 1-877-607-4111

PROPOSAL FORM
TRANSPORTATION and EMERGENCY PLANNING SERVICES (RDN)
HIGH PRESSURE BREATHING AIR COMPRESSOR SYSTEM w/ FILL STATION PURCHASE - 2017

The purpose of this Proposal is to obtain a high pressure breathing air compressor system w/fill station for purchase. The preferred system will be a new four cylinder 6000 psi high pressure breathing air system. The air system should be configured the same as described in the proposal form to be considered.

Refurbished or used high pressure breathing air systems will not be considered for this Proposal.

For the following Proposal, a description of the air system is provided. This is intended to guide responses to this Proposal. The RDN requests that the cost and availability of alternative options be provided, if available.

THE PRIMARY OBJECTIVES FOR THIS VEHICLE REPLACEMENT ARE TO:

- obtain high pressure breathing air compressor system that meet the fire/rescue service requirements of the DVFD;
- obtain optimal equipment safety;
- obtain good warranty coverage; and
- ensure demonstrated mechanical reliability.

HIGH PRESSURE AIR SYSTEM DESCRIPTION:

Preferred AIR SYSTEM Type:

One (1) new four cylinder 6000 psi high pressure breathing air compressor system w/fill station.

RDN high pressure breathing air compressor systems are used by Volunteer Fire Department first responders in their respected communities to refill their self-contained breathing apparatus' (SCBA).

Proposal Submissions:

1. Please complete a detailed spec sheet on the above listed system.

ENQUIRES:

Questions are to be submitted in writing no later than three (3) business days prior to the closing date, quoting the RFP name and number and send to email: dgardiner@rdn.bc.ca

Any questions after 4:30 pm, Monday, February 20, 2017, will not be replied to.

TABLE OF CONTENTS

COVER PAGE..... 1-3

TABLE OF CONTENTS 4

APPENDIX A – RECEIPT CONFIRMATION FORM 5

APPENDIX B – RDN/DVFD INSTRUCTIONS TO PROPONENT..... 6-9

APPENDIX C – QUOTED PRICE..... 10

APPENDIX D – SCHEDULE OF PRICES 11

APPENDIX E – COST SAVINGS INITIATIVES..... 12

APPENDIX F – TECHNICAL SPECIFICATIONS 13-16

APPENDIX A – RECEIPT CONFIRMATION FORM

<p align="center"><u>RDN – DASHWOOD VOLUNTEER FIRE DEPARTMENT</u> REQUEST FOR PROPOSALS – RFP No. 17-03</p>

PROPONENT to SUPPLY ONE (1) NEW FOUR CYLINDER 6000 PSI HIGH PRESSURE BREATHING AIR COMPRESSOR SYSTEM w/FILL STATION

Please complete this form and send it to the noted RDN representative to receive addendums:

Doug Gardiner, Fire Services Coordinator
Regional District of Nanaimo
6300 Hammond Bay Road
Nanaimo, BC V9T 6N2
Email: dgardiner@rdn.bc.ca

Name of Proponent: _____

Address: _____

Province/State: _____ Postal Code: _____

Telephone No: _____

E-mail: _____

Contact Person: _____

Title: _____

It should also be noted that the RDN/DVFD have met, or had discussions, with suppliers of in the past few months to develop a concept and guide for this request for proposal. While these meetings have been helpful, they were intended for research purposes only and do not represent any commitment to purchase.

If this form is not completed and sent to the RDN the Proponent will be responsible to ensure they have retrieved all addendums from the RDN website (www.rdn.bc.ca) prior to their submission of their Proposal.

APPENDIX B – RDN/DVFD INSTRUCTIONS TO PROPONENT

INSTRUCTIONS TO PROPONENT:

1. Sealed Proposals clearly marked **“Proposal for One (1) New Four Cylinder 6000 psi High Pressure Breathing Air Compressor System – 2017”** will be received by hand or courier only at: Regional District of Nanaimo 6300 Hammond Bay Road, Nanaimo, BC V9T 6N2 (Main Reception 2nd Floor) **until 2:00 pm (PST) on February 23, 2017.** Faxed copies will not be accepted.
2. Proponents may submit alternate proposals for each type high pressure breathing air compressor system.
3. If alternative solutions are offered, please submit the information in the same format as a separate Proposal.
4. Refurbished or used high pressure breathing air systems will not be considered for this Proposal.
5. This is a Request for Proposals and not a tender call.
6. The purchaser of this proposed Breathing Air Compressor System/Fill Station will be the Regional District of Nanaimo, 6300 Hammond Bay Road, Nanaimo, BC V9T 6N2. For the purpose of this proposal the RDN and the DVFD shall be considered one and the same.
7. Proposals received in the RDN offices after the above-mentioned time and date will be returned unopened.
8. Proposals **must be submitted on the attached forms** and must be authorized by a signing officer of the Proponent’s company. The entire Proposal must be returned to RDN with each page initialed at the bottom to acknowledge each page was read.
9. This document and completed forms will become part of the contract documents between the RDN/DVFD and the successful Proponent.
10. The RDN/DVFD reserves the right to not accept any proposals or minor irregularities of proposals at their own discretion. The lowest or any proposal will not necessarily be accepted.
11. Proponents are solely responsible for their own expenses in preparing the Proposals. If the RDN/DVFD elects to reject any or all Proposals, the RDN/DVFD will not be liable to any Proponent for any claims, or for costs or damages incurred by the Proponent in preparing the Proposals, loss of anticipated profit in connection with any final contract, or any other matter whatsoever.
12. Proposals will be evaluated by RDN/DVFD who will consider proposals best meeting the intent of this request, e.g., quoted price, delivery time, specification/quality workmanship and warranty/service, etc. Equivalencies from other proposers may be considered and evaluated on a case-by-case submission.
13. Bids will be evaluated on the basis of price and other factors, as determined by the RDN’s purchasing policy. The RDN/DVFD reserve the right to accept any or none of the proposals submitted and will evaluate proposals based on the best value and not necessarily the lowest

cost. Acceptance of any proposal will be subject to budgetary considerations and RDN/DVFD Board approval.

14. The RDN/DVFD estimates that this contract will be awarded within two (2) weeks of the closing date. All Proponents submitting Proposals for the project will be advised as to the outcome of this RFP in writing.
15. Proprietary names, unless otherwise stated, are used solely to establish standards of materials and finish. Items of other manufacture may be accepted as equal to those specified, at the discretion of RDN/DVFD.
16. Prices, in Canadian currency, shall include all packing, crating, freight, cartage, shipping charges, all tariffs, environmental fees, duties and taxes.
17. Inquiries during submission of proposals shall be directed to: Doug Gardiner, RDN Fire Services Coordinator, (250)390-6565 (during RDN work hours). It is the sole responsibility of the potential Proponent to check with the RDN to ensure that all available information has been received prior to submitting a proposal. Any interpretation of, additions to, deletions from, or any other corrections to this request for proposal, will be issued as written addenda. All questions must be emailed to Doug Gardiner (dgardiner@rdn.bc.ca). Proponents that complete the receipt confirmation form, page 5, Appendix "A", will be emailed addendums.
18. Proposals may be withdrawn by written notice only, provided such notice is received prior to time set as closing time for receiving Proposals.
19. Proposals must remain valid for 90 days following the closing time and date. Proposals are irrevocable after the closing time and date.
20. The Proponent shall respond to the specifications on the attached documents. These documents allow comparisons of what is being offered by each Proponent against the specification. **Responses not on this document will be rejected.**
21. If Proponent is meeting the intent of the individual proposed item they shall type "YES" in the YES/NO column. If only a portion of the item is being offered or an alternative is offered, Proponents shall type "NO" in the YES/NO column and explain the exception. If the explanation requires more space, please provide an extra sheet noting page and item numbers.
22. If a Proponent is not meeting the specifications or not providing the item, type "NO" in the YES/NO column beside each item. Please note that taking an exception or indicating "NO" will not eliminate the Proponent from this process as long as there is an exception noted that can be evaluated.

Examples:

Specification	YES/NO	VARIATION
Flow Rate Compressor shall be capable of a flow rate equal to 15.8 SCFM	YES	
Horse Power Compressor shall be capable of producing at least 10 horse power.	NO	<i>The model supplied will have 8.5 horse power</i>

23. The RDN has the right to communicate with the Proponent to clarify any unclear specifications

24. The terms of any proposals must be approved by the RDN/DVFD before acceptance.

25. Insurance:

The Proposer will be responsible for the safe keeping and storage of the compressor during construction and will be liable and responsible for any damage to the compressor prior to and during the install.

26. Default:

a) If the Proponent for any reason whatsoever fails or defaults in respect of any matter or thing which is an obligation of the Proponent under the terms of this Proposal, the RDN at its option may consider the Proponent has abandoned the offer made or the Contract, if the offer has been accepted, whereupon the acceptance, if any, of the RDN shall be null and void and the RDN shall be free to select an alternate solution of its choosing.

b) The Proponent shall not be liable for any excess costs under the terms of this Proposal if failure to perform the Contract arises by reason of Force Majeure, acts of God or acts of the RDN/DVFD.

27. General Specifications and Installation:

a) Notwithstanding any other requirements, the compressor system shall meet the standards of NFPA 1500 and 1989, Canadian Standards Association CAN3-Z180.1-M85 "Compressed Breathing Air and System" and all other applicable Federal and Provincial statutes.

b) The unit, when delivered, shall have listed and bear the label of the CAN/ULC.

c) All major components and accessories are to be clearly identified with permanently affixed nameplates stating the make, model and serial number. Other pertinent information such as capacities, pressure, voltages, currents, etc. to be indicated in the proper manual.

d) The Proponent shall assure that the connection of the power source to the breathing air system is properly completed and meets Provincial electrical code, before start up and if required obtain electrical permit(s) prior to installation.

- e) Proponent shall ensure the High Pressure Breathing Air Compressor System is capable of Occupying an area measuring 72" high by 96" wide.

28. Delivery, Orientation and Inspections:

- a) The Proponent will supply a qualified representative to deliver and install the compressor system and provide any and all necessary training of DVFD personnel in the proper, safe operation and care of the newly installed 6000 psi High Pressure Breathing Air Compressor System w/Fill Station within eight (8) weeks of accepting an offer.
- b) With respect to the DVFD Proposal, final delivery and installation to be F.O.B. (freight pre-paid) Dashwood Fire Hall, Fire Station 61 at 230 Hobbs Road, Qualicum Beach, BC V9K 2B2.
- c) The Proponent will be responsible to insure that any and all transport damage has been repaired at the time of or prior to installation.

29. Documentation, Testing & Warranty at Time of Delivery

- a) The Proponent shall supply at time of delivery, complete operation and maintenance manuals including electronic manuals covering the completed breathing air system. The Proponent shall update these manuals when required. One (1) electronic manual shall be delivered with the system containing all necessary information on operation, maintenance, trouble shooting and replacement parts for all components of the equipment supplied by the Proponent.
- b) All equipment shall be factory assembled, thoroughly tested, approved and backed by a *TWO-year warranty* covering parts and labour regardless of hours accumulated with *TEN-year block warranty*.

APPENDIX C – QUOTED PRICE

**PROPOSANTS ARE TO COMPLETE THIS PAGE AND
ATTACH THIS PAGE TO THE FRONT OF EACH OF THEIR PROPOSALS**

The undersigned Proponent, having carefully read and examined the Instructions to Proponents, Proposal Forms, Schedule of Prices, General Conditions of a Contract and having full knowledge of the work required, does hereby offer to provide all necessary materials in strict accordance with the RFP and to do all therein called for on the terms and conditions and under the provisions therein set forth at the:

LUMP SUM TOTAL QUOTED PRICE OF \$ _____ (from total on page 11)

The above price includes and covers duties, taxes, handling and transportation charges, and all other charges incidental to and forming part of this Proposal. The Proponent shall be responsible for Customs clearance and payment of any duties and/or taxes owing at time of importation into Canada, as applicable.

Name of Proponent: _____

Address: _____

Telephone No.: _____

Name, Signature, and Title of
Signing Officer: _____

Date: _____

E-mail: _____

In no case shall the RDN/DVFD be liable for damages to any Proponent as a result of any breach or breaches by the RDN/DVFD or of any term or terms of any contract, which is formed between the Proponent and the RDN/DVFD as a result of the submission of a Bid in response to this Proposal.

I, the Proponent, namely; _____ have read the preceding limitation of damages clause and agrees that the RDN/DVFD liability is limited as set out in that clause.

Date: _____

Name of Proponent Signing Officer: _____

Signature of Proponent Signing Officer: _____

APPENDIX D – SCHEDULE OF PRICES

The RDN/DVFD shall pay in lawful money of Canada the amount shown for the following items subject to the conditions of this document.

PRICE FOR A HIGH PRESSURE BREATHING AIR COMPRESSOR SYSTEM w/ FILL STATION (all minimum requirements met): **Yes / No**

DESCRIPTION	PRICE
For the Purchase of: Breathing Air Compressor/Fill Station	\$
SUBTOTAL	\$
5% GST	\$
7% PST	\$
Environmental Taxes & Levies	\$
TOTAL	\$

Equipment shall be delivered F.O.B. (freight pre-paid) to the RDN, Dashwood Fire Hall, Fire Station 61 at 230 Hobbs Road, Qualicum Beach, BC V9K-2B2.

Initials of Signing Officer

APPENDIX E – COST SAVINGS INITIATIVES

The RDN/DVFD prefers to provide full payment upon final inspection and acceptance at the RDN/DVFD location.

Provide all payment terms and options available and cost saving strategies that will benefit the RDN/DVFD.

Please provide details:

- 1. _____ (\$_____)
- 2. _____ (\$_____)
- 3. _____ (\$_____)
- 4. _____ (\$_____)
- 5. _____ (\$_____)
- 6. _____ (\$_____)
- 7. _____ (\$_____)

Total potential cost savings (before Taxes) (\$_____)

APPENDIX F

TECHNICAL SPECIFICATIONS

DASHWOOD VOLUNTEER FIRE DEPARTMENT

DASHWOOD VOLUNTEER FIRE DEPARTMENT PURCHASE – 2017

Type of System: One (1) New Four Cylinder 6000 psi High Pressure Breathing Air Compressor System w/Fill Station – 2017

ITEM	SPECIFICATIONS	YES	NO	DEVIATION
1.	FILL STATION			
	NFPA compliant sliding door fill station complete with 4x2216 fill whips, 4x3000 fill whips, with isolation valve and remote fill outlet valve gauge and 50 ft. fill hose			
2.	CYLINDER SYSTEM			
	Four (4) HC-6000 TC/DOT 509 CF cylinders, ¼ NPT flow through valves, 6000 PSIG manifold and piping, one 15-foot fill or supply hose complete hook up either a compressor or charge panel, mounting brackets, 2036 at 6000 PSIG			
3.	FLOW RATE			
	Compressor shall be capable of a flow rate equal to 15 SCFM			
4.	HORSE POWER			
	Compressor shall be capable of producing at least 10 horse power.			
5.	PRESSURE VESSELS			
	Pressure vessels shall be designed and fabricated in accordance with the applicable DOT standards			
6.	TUBING			
	All tubing shall meet NFPA and ANSI standards as well all other applicable standards			
7.	VALVES			
	All valves shall meet industry standards and the applicable sections of the DOT and CSA Codes			

8.	PURIFICATION SYSTEMS			
	Purification systems shall be constructed in accordance with CSA/DOT codes for pressure vessels.			
ITEM	SPECIFICATIONS	YES	NO	DEVIATION
9.	ELECTRICAL			
	One (1) phase electrical drive			
10.	WARRANTY			
	<i>TWO-year warranty</i> covering parts and labour regardless of hours accumulated with <i>TEN-year block warranty</i>			
11.	CABINET			
	Fully enclosed ultra-quiet cabinet			
12.	CARBON MONOXIDE ALARM SYSTEM			
	Carbon monoxide level monitoring system continuously monitored within the compressed breathing air system, e.g., audible and visual alarm set at 5 ppm. With H/P Assembly and Calibration Kit			
13.	WCB Clearance Letter			
	Proponent will provide a WCB Clearance Letter that states that they have WCB Coverage under Sec. 51 of the WCB Act.			
14.	OPTIONAL ITEMS	(Price Options Separately)		
	Maintenance packages available and provide costs			

	Please specify any options recommended to maximize the usefulness of the proposed vehicle for the stated purpose and list any other relevant features not described above.	<hr/> <hr/> <hr/> <hr/>
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AVAILABILITY

Delivered and installed no later than: _____, 2017

AUTHORIZED BY: _____

 (Signature of Proponent Signing Officer)

 (Date)

 (Capacity of Signing Officer)

 (Address of Proponent)

-END OF DASHWOOD VOLUNTEER FIRE DEPARTMENT PROPOSAL SUBMISSION-