

Q5579 Petersburg School District – Two-way Radio System

Proposal to

***PETERSBURG BOROUGH SCHOOL
DISTRICT***

Presented by

PROCOMM ALASKA LLC

December 2022

BUDGETARY

The design, technical, and cost information furnished with this proposal is to be considered proprietary information of ProComm Alaska LLC. Such information is submitted with the restriction that it is to be used only for the evaluation of the proposal, and is not to be disclosed publicly or in any manner to anyone other than those employed by Petersburg Borough School District required to evaluate the proposal, without the express written permission of ProComm Alaska LLC.



PROJECT DESCRIPTION

1.0 PROJECT DESCRIPTION

The objective of this project is to provide a BUDGETARY quote to Petersburg Borough School District (PBSD) for a new VHF, two-way radio system. This system will improve communication between PBSD employees during everyday operation but also will enable radio communication with Petersburg Public Safety personnel during emergency situations on schoolgrounds. New system will consist of a single (1) VHF, 50-watt repeater, one (1) base station and thirty (30) portable radios. The system, to support interoperability with local PD, will operate in VHF (140 -174MHz band). In addition to providing radio equipment, PCA will also assist PBSD with obtaining proper FCC License. Installation services are presented separately in the event PBSD decides to perform the installation either wholly or in part with their own crew.

Petersburg Borough School District has requested a quote from ProComm Alaska LLC (PCA) for the completion of this project.

2.0 PROJECT IDENTIFICATION

Project Number: Q5579
Purchaser: Petersburg Borough School District (PBSD)
End User: Petersburg Borough School District
Proposal Date: 12/19/2022
Prepared By: Richard Johnson, Jarek Grzeda

STATEMENT OF WORK

3.0 PURPOSE OF STATEMENT OF WORK

PCA presents this Statement of Work (SOW) to summarize project deliverables and define project responsibilities. It is the intent of PCA that this document be a mutually agreed upon document and reflects the most current understanding of task responsibilities.

The SOW will express the actual work involved for the installation and optimization phase of the project, the installation standards that will be followed, and the responsibilities of both PCA and PBSD in the completion of the contract. A final SOW must be approved by PBSD prior to contract execution.

4.0 STATEMENT OF WORK AMENDMENT PROCEDURE

Changes to this document must be submitted by a written request from either PBSD or PCA, and approved by the other party. A Change Request form is included in Appendix A of this document and will be used to identify the Scope of Work of the requested change.



Q5579 Petersburg SD Radio System
Petersburg Borough School District
December 2022

PCA will determine whether additional equipment, services, modification to the time line, and relevant pricing changes are needed in order to implement the Change Request.

Approval for any additional expenditure must be obtained by PBSB prior to the commencement of any additional work or ordering of equipment as a result of the Change Request.

PBSB will officially notify PCA of approval of the Change Request by providing a signed Change Request or a Notice-to-Proceed reflecting the changes.

PCA will proceed with all due diligence to incorporate the changes approved in the Change Request.

5.0 PROCOMM ALASKA RESPONSIBILITIES

- 5.1 PCA will be responsible for providing radio equipment, programming radios and delivering these radios to Petersburg SD in Petersburg, Alaska.
- 5.2 If PBSB decides to purchase installation services with the equipment, PCA installation team will be dispatched to Petersburg to install on (1) repeater and one (1) base station.
- 5.3 PCA will also provide hardware specific to installation of antenna and grounding system at proposed location of the repeater and base station.
- 5.4 PCA will support PBSB during process of obtaining FCC license (estimated cost of the License and our services have been included on this quote)

6.0 PETERSBURG BOROUGH SCHOOL DISTRICT RESPONSIBILITIES

- 6.1 Provide State Department of Labor determination if Little Davis Bacon applies to contract prior to issuing Purchase Order. Current proposal pricing is based off non Little Davis Bacon work. Should a determination occur that Title 36 (Little Davis Bacon) applies, ProComm Alaska will issue a change order to the PBSB for the adjusted labor rates.
- 6.2 The changes to the communications systems affected by this proposal may require changes to the underlying FCC License. The FCC holds the Licensee exclusively responsible for compliance at all times. Estimated cost of obtaining valid FCC license have been included in this quote.
- 6.3 If elected, PBSB may be responsible for installation of antenna and grounding system at both locations: repeater and base station.
- 6.4 If PCA will be doing the installation, we may require assistance from the SD personnel in form of availability of man lift, drilling through thick concrete walls, providing detailed pictures of proposed location of fixed radio sites etc.



7.0 QUALIFICATIONS AND ASSUMPTIONS

- 7.1 It is assumed that PBSB radios will operate in VHF band to be compatible with the band used by local Police/Fire Departments.
- 7.2 It is assumed that most radios will only be used for internal communication using dedicated PBSB channels.
- 7.3 It is assumed that a few new radios will be programmed with additional channel, PPD1, which will be used during emergency situation to communicate with Petersburg Public Safety Dispatch.
- 7.4 It is assumed that new radios will be operating in a digital mode on channels used by the School District and in analog mode when communicating with Public Safety Dispatch.
- 7.5 It is assumed that this is a **BUDGETARY** quote only. The final price may be different depending on when equipment will be purchased and which services PBSB wants to include with the equipment (installation of fixed radios, assistance with obtaining FCC license etc.)

8.0 WARRANTY & LIMITATION OF LIABILITY

ProComm Alaska shall make available to PBSB any product warranties made by the manufacturer(s) of the software, products, or services utilized by ProComm Alaska in connection with goods and services provided hereunder, to the extent transferable and without recourse.

ProComm Alaska shall warranty that the installation is free from defects in parts and labor for a period of 30 days from the date of installation provided such defects are communicated in writing within that period. ProComm Alaska shall correct reported deficiencies at its principal location or other location which ProComm at its sole discretion shall agree at no additional charge to the PBSB.

Except as expressly set forth above or in a contract signed by an officer of ProComm Alaska LLC, ProComm Alaska makes no warranties, expressed or implied, including warranties of merchantability or fitness for a particular purpose, in connection with materials or work order and the transactions contemplated hereby.

In no event shall ProComm Alaska be liable to PBSB for any indirect, special or consequential damage or lost profits arising out of or related to materials or work or the performance of breach hereof. Even if ProComm has been advised of the possibility thereof, ProComm's liability to PBSB hereunder, if any, shall in no event exceed the total of the charges paid to ProComm hereunder by PBSB.



9.0 PRICING SUMMARY (BUDGETARY, not a final pricing)

Materials, Logistics and Labor Cost.

Item	Description	Price
1	Hardware: hardware related to antenna and grounding system for a repeater and base station operation	\$3,200.00
2	Equipment: One (1) Motorola SLR5700, VHF, 50-watts out repeater capable of operating in digital (DMR) or analog (FM) mode	\$5,350.00
3	Equipment: One (1) Motorola XPR5550E, 50 watts, VHF mobile radio in base station configuration (power supply, deskset MIC are included)	\$1,550.00
4	Equipment: Thirty (30) Motorola XPR3500e, portable radios, with standard batteries and standard chargers	\$26,150.00
5	Labor: System staging and radio programming - PCA Shop in Anchorage	\$1,750.00
6	Labor: Travel time and on-site radio installation (base station and a repeater) by PCA team	\$9,115.00
7	Engineering	\$1,500.00
8	Logistic expenses related to the trip by PCA installation team to Petersburg for system installation and shipping cost	\$6,750.00
9	Cost of FCC License for new repeater, base station and up to 50 new subscriber radios (Estimated)	\$2,000.00
Total Project Cost		\$57,365.00

For the total project ProComm Alaska quotes: **\$57,365.00**

9.1 Pricing Guarantee (BUDGETARY, not for sale)

Prices quoted are dependent on the quoted price of PCA suppliers which are guaranteed for a limited time. Therefore, PCA will guarantee the price quoted for a period of 30 days. If Notice to Proceed exceeds period specified, PCA reserves the right to pass on subsequent increases in costs to PBSB

10.0 TERMS & CONDITIONS (BUDGETARY)

- PBSB agrees to pay 75 percent of the agreed upon sum at time of contract issuance.
- PBSB agrees to pay the remaining 25 percent of the agreed upon sum upon PBSB acceptance of the completed work.



Q5579 Petersburg SD Radio System
Petersburg Borough School District
December 2022

- This quote is valid for 30 days from submittal date.

11.0 ACCEPTANCE (BUDGETARY, not for sale)

Unless specifically indicated in Section 10.0 (Terms & Conditions) above, acceptance of this proposal and issuance of a purchase order or other purchasing documentation by an authorized representative of the PBSB will constitute a contract to perform under the terms and conditions of this proposal.



Q5579 Petersburg SD Radio System
Petersburg Borough School District
December 2022

APPENDIX A CHANGE REQUEST FORM

Change Request No.: _____ **Date:** _____

Requester: _____ **Telephone:** _____
Title: _____

Description of Change:

Equipment or Services Required:

Time Line Modification:

Dollar Value of Change (including tax): \$ _____

Approvals:
PBSD - _____
Authorized By/Title/Date
ProComm Alaska - _____
Authorized By/Title/Date