



County of Alameda

Information Technology Department

Proposal for City of Alameda Public Works

Portable Radios Purchase – 20 APX4000

SR # 1026632

8/3/2020



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1 Executive Summary

This is the proposal for the purchase of twenty (20) new APX 4000 Portable Radios with the necessary Accessories and Chargers. This also includes the procurement, programming, aligning, and systems testing.

City of Alameda			
Ricardo De La Torre	Public Works Supervisor	rdelatorre@alamedaca.gov	(510) 747-7923

Alameda County Information Technology Department Contacts			
Rick Blanchard	ITD Communications Manager	rick.blanchard@acgov.org	(510) 667-7788
Dave Kohn	Chief Technology Officer	dave.kohn@acgov.org	(510) 481-3705

2 Goals and Objectives

This proposal is designed with the intention to create the greatest amount of personnel and public safety through the increased capabilities afforded by the proposed radio communications set up.

3 Proposal

ITD Radio Services proposes to procure, program, align, and test the following equipment:

Qty	Part #	Description
20	H51UCF9PW6AN	APX 4000 7/800 MHZ MODEL 2 Portable
20	QA00580AF	ADD: TDMA OPERATION
20	Q887AT	ADD:START LITE
20	QA02756AB	ENH: 3600 OR 9600 TRUNKING BAUD
20	H842BJ	ADD: SINGLE UNIT PACKAGING
20	NNTN8128AR	BATT IMP STD LI ION 1900M 2000T
20	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA

4 Roles and Responsibilities

Responsibility	Organization
Project Scoping	ITD
Requirements Gathering and Documenting	ITD and City of Alameda Public Works Agency Personnel
Provision, Programing, Alignment, and Testing	ITD

End User Support	City of Alameda Public Works Agency
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5 Cost Summary

The following is a breakdown of the costs associated with the services delivered. This includes the One-Time Fee of \$86,659.92 for the Equipment, Procurement, Programming, Alignment, & Testing.

*There may be recurring access fees that will be billed via EBRCSA.

Qty	Part #	Description	Total
20	H51UCF9PW6AN	APX 4000 7/800 MHZ MODEL 2 Portable	\$ 35,334.00
20	QA00580AF	ADD: TDMA OPERATION	\$ 8,100.00
20	Q887AT	ADD:START LITE	\$ 3,888.00
20	QA02756AB	ENH: 3600 OR 9600 TRUNKING BAUD	\$ 28,260.00
20	H842BJ	ADD: SINGLE UNIT PACKAGING	\$ -
20	NNTN8128AR	BATT IMP STD LI ION 1900M 2000T	\$ 1,920.00
20	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA	\$ 1,459.20
		Parts Subtotal	\$ 78,961.20
		Estimated Tax	\$ 7,698.72
		Shipping	\$ -
		Programming	\$ -
		Total	\$ 86,659.92

To proceed with this proposal, please sign this proposal and send to Rick Blanchard at rick.blanchard@acgov.org.

ITD may need to request a transfer of funds to cover the charges, as described above. If this is the case, ITD's financial contact, Arlyn Ramos, will provide specific details and assistance and may be contacted at (510) 208-3939 or arlyn.amos2@acgov.org.

If a signature is not required, to accept this proposal, please reply to the original email containing the proposal or to your ITD contact indicating your acceptance. Please include which Department billing number to be charged.

Please sign and fill out the Chart Field below:

_____ Name	_____ Title	_____ Date	_____
_____ Account#	_____ Fund#	_____ Dept #	_____ Project (If Applicable)