



**STATE PROCUREMENT OFFICE
NOTICE & REQUEST FOR SOLE SOURCE**

**Received by
State Procurement Office
04/04/2016**

TO: Chief Procurement Officer
FROM: Transportation
Name of Requesting Department

Pursuant to HRS §103D-306 and HAR chapter 3-122, Subchapter 9, the Department requests sole source approval to purchase the following:

1. Describe the goods, services, or construction to be procured.
Three (3) APX 6500 mobile radios to replace legacy VHF mobiles to allow access onto the Motorola Smartnet system and the emergency P25 State Shared Blended (SSB) emergency network.
Ten (10) APX 6000 P25 Motorola portable radios to operate on the Motorola Smartnet system and SSB P25 statewide emergency network.
Two (2) APX6500 Motorola control base stations with advanced P25 capabilities for the new ARFF fire station watch room and the EOC/training room which can access the Motorola Smartnet system and the statewide emergency SSB interoperability network.

2. Vendor/Contractor/Service Provider Name: Pacific Wireless Communication, LLC (PWC)	3. Amount of Request: \$92,780.31
4. Term of contract (shall not exceed 12 months), if applicable: From: <u>12/1/2015</u> To: <u>11/30/2016</u>	5. Prior SPO-001, Sole Source (SS) No.:

6. Describe in detail the following:

a. The unique features, characteristics, or capabilities of the goods, service or construction.
Pacific Wireless Communications, LLC. Is the only authorized service and sales provider in the State of Hawaii for all Motorola 800 MHz Digital APCO 25 capable Radio Communications Systems and Subscriber radio equipment. The subscriber units (portables) being purchased requires Motorola certified and authorized technicians to perform any subscriber radio programming and flash upgrades including AES encryption and ADP encryption related to their Motorola 6809 and MTC3600 Smartnet networks. The proposed APX will be provided with Over the Air Rekeying (OTAR) and Over the Air P25 programming (POP25). Both options will allow encryption updates and rekeying over the air allowing reprogramming, version upgrades remotely over the air. All APX radios are equipped with P25 authentication to prevent users from accessing any trunking system without hard-encoded unit specific key.

b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department
The addition of the new 800MHz Motorola Trunked and Conventional digital APCO 25 compliant and capable radios will allow DOT Airport personnel direct interface into the current digital and analog Smartnet Trunked systems and future Motorola Astro P25 upgraded radio networks. The new APX and XTS Series 3600/9600 baud add-on subscriber radios will allow DOT Airports staff to communicate statewide during an emergency or natural disaster deployment. The specific knob and button configuration of all newly purchased radios requires dedicated assigned features to mirror all existing XTS radio templates statewide to avoid confusion when deployed during an emergency.

7. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services or construction.

All XTS and APX series radios, including Astro P25 Digital Trunking subscriber units can only be serviced and programmed by authorized factory service centers. PWC is the only service provider that can offer on island 24 by seven servicing through their dedicated service center on each major island. In addition to being the only Motorola authorized service provider, PWC is the only local vendor allowed to secure proprietary Motorola P25 "flash" and AES "flash" upgrades for use on their current Smartnet digital/analog Smartnet radio networks. PWC is the only service provider with Federal clearance to program higher level Tier III encryption as well. PWC is the only local Motorola warranty service provider for all Motorola Smartnet Analog and Digital Trunking radios for the State of Hawaii including Federal government.

8. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.

At this time, Pacific Wireless Communications, LLC is the only locally licensed and Federally certified contractor in Hawaii that can provide subscriber programming/flash P25 and ADP/AES encryption options and services for use on any of DOT Airports 800 MHz Smartnet Radio Trunked Communications System deployed statewide. The APX Series subscriber units have a unique characteristic and /or capabilities (see above) which are essential to meet the needs of all DOT Airport disaster preparedness communication plans. Programming P25 ADP and AES flash upgrades are restricted to only authorized Motorola integrators. PWC is the only authorized Motorola integrator with the proper secured applicable system keys to allow activation and programming to all DOT Smartnet system throughout the State.

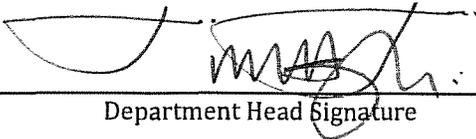
9. Identify the primary responsible staff person(s) conducting and managing this procurement. (Appropriate delegated procurement authority and completion of mandatory training required.)

*Point of contact (Place asterisk after name of person to contact for additional information).

Name	Division/Agency	Phone Number	E-mail Address
Julie Okuna 	Airports/Hawaii Dist.	327-9520	julie.m.okuna@hawaii.gov
Chauncey Wong Yuen 	Airports/Hawaii Dist.	327-9520	chauncey.wongyuen@hawaii.gov

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

All requirements/approvals and internal controls for this expenditure is the responsibility of the department.
I certify that the information provided is to the best of my knowledge, true and correct.



 Department Head Signature

4-1-16
 3/28/16

 Date

For Chief Procurement Officer Use Only

Date Notice Posted: 4/6/16

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

Request is returned with no action required. The department opted to utilize the State Procurement Office Price List Contract No. 16-07 (NASPO ValuePoint Public Safety Communications Equipment) to procure their Motorola equipment.

If there are any questions, please contact Stanton Mato at 586-0566, or email stanton.d.mato@hawaii.gov.

Approved

Disapproved

No Action Required

Maene Smith 4/20/16
for Chief Procurement Officer Signature Date