

KALAELOA AIRPORT
P25 STATEWIDE COMMUNICATION PHASE 1 MAINTENANCE DIGITAL UPGRADE

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

STATE PROCUREMENT OFFICE
STATE OF HAWAII

TO: Chief Procurement Officer
FROM: Department of Transportation, Airports Division (DOTA)
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.
Provide engineering, delivery to upgrade the current 3600 baud analog trunking infrastructure and subscriber radios to a Digital (APCO 25) 800 MHz Trunking Radio Console and G Series P25 Trunking System. The proposed system will be capable of integration to include migration to a state wide deployment. Networking all DOT Airport Smartnet trunking systems with the G Series platform will be accomplished in Phase II. Phase II will require an existing or new P25 Core switch which would allow existing neighbor island regional Airport MTC3600 Smartnet systems seamless connectivity to the new G Series P25 platform. The proposed P25 digital project requires upgrading the existing MTC3600 Smartnet infrastructure to the P25, G Series trunking platform. As part of the P25 digital upgrade package, all legacy analog Smartnet mobiles and portables shall be replaced with new P25 compliant subscriber to match key salient features embedded in existing digital capable radios. SEE ATTACHED FOR FULL DESCRIPTION.

2. Vendor/Contractor/Service Provider Name: Pacific Wireless Communications (PWC)	3. Amount of Request: \$200,000.00
4. Term of contract (shall not exceed 12 months), if applicable: From: <u>JUNE 1, 2014</u> To: <u>MAY 31, 2015</u> <i>Sam 3/28/14</i>	5. Prior SPO-001, Sole Source (SS) No.: SS14-013W

6. Describe in detail the following:

a. The unique features, characteristics, or capabilities of the goods, service or construction.
Pacific Wireless Communications is the only Authorized provider in the State of Hawaii for all Motorola Digital (APCO 25 capable) 800 MHz SMARTNET & G Series related Trunking Radio Communications Systems equipment. PWC currently has a C-15 Hawaii Electronic System Contractors License and is the only authorized Motorola Service Center to maintain and service all P25 capable subscriber radios and infrastructure. PWC at this time is the only local service provider in the state of Hawaii that is authorized to "flash program" existing Motorola P25 capable subscriber radios in operation to the new P25 platform. (See attached letter).. The common Motorola Astro P25 platform allows PWC to provide the necessary field replacement components to respond effectively to all Smartnet, G series repairs statewide. SEE ATTACHED FOR FULL DESCRIPTION.

b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department
The Digital (APCO 25 capable) 800 MHz Astro P25 Motorola Trunking Radio Communications System upgrade allows Oahu Airports added enhancements to communicate with other agencies on a day to day basis as well as during an emergency. During emergencies, the Digital (APCO 25) 800 MHz Motorola trunking system and newly installed MC550 console allows for maximum use of radio communications statewide in the coordination of men and material for day to day operations as well as mission critical emergencies. SEE ATTACHED FOR FULL DESCRIPTION.

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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.

Pacific Wireless Communications, LLC, is the only licensed contractor in Hawaii that can provide and service the Smartnet 800 MHz Digital, P25 Dispatch Trunking/ system enhancements which has unique characteristics and capabilities (as explained above) which are essential to meet the needs of the State of Hawaii DOT Airports Division. Pacific Wireless Communications, LLC is also the only licensed contractor that can provide comprehensive radio engineering, data and IT networking services package to maintain all of the DOT Airports statewide existing Smartnet and upgraded 800 MHz Digital G Series systems. Radio Dispatch Center components, ROIP solutions, and radio related equipment are all serviced Statewide via our neighbor island shops on Kauai, Maui and the Big Island of Hawaii. SEE ATTACHED FOR FULL DESCRIPTION.

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.

Pacific Wireless Communications, LLC, is also the only locally licensed and Federal certified contractor in Hawaii that can provide subscriber programming/flash P25 and AES Encryption options and services for use on the PLMR 450 MHz Radio Communications System. The PLMR subscriber units have a unique characteristic and/or capabilities (as explained above) which are essential to meet the needs of the Honolulu International Airport disaster preparedness communication plans. Pacific Wireless Communication LLC also has the security clearance to work on the PLMR's network. Programming P25 flash upgrade is restricted to only authorize Motorola integrators. The proposed G Series 3600/9600 baud repeaters are the only stations that will allow a seamless transition with no downtime during the analog to digital cutover. SEE ATTACHED.

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
Martinez Jacobs <i>M. Jacobs</i>	Airports- Operations	838-8702	<i>martinez.jacobs@hawaii.gov</i>
Roy Sakata <i>Roy Sakata</i>	HNL Oahu District	836-6533	<i>roy.sakata@hawaii.gov</i>

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.**

[Handwritten Signature]

Department Head Signature

MAR 13 2014

Date

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For Chief Procurement Officer Use Only

Date Notice Posted: 3/18/2014

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:

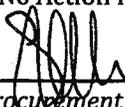
state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

Approval is granted for the period 6/1/14 to 5/31/15 and is based on the department's determination that PWC is the only authorized manufacturer's representative of Motorola Solutions, Inc. and the only company that is locally licensed and federally certified to perform the upgrade to the system and radio units. This approval is for the solicitation process only, HRS section 103D-310(c) and HAR section 3-122-112, shall apply (i.e. vendor is required to be compliant on the Hawaii Compliance Express) and award is required to be posted on the Awards Reporting System. Sole source contracts in excess of \$100,000 require cost or pricing data pursuant to HAR chapter 3-122, subchapter 15 and copies of the HCE certificate and awards posting are required to be documented in the procurement/contract file.

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

Approved Disapproved No Action Required

Acting  4/3/14
Chief Procurement Officer Signature Date