

HONOLULU INTERNATIONAL AIRPORT
P25 STATEWIDE COMMUNICATION PHASE I MAINTENANCE DIGITAL UPGRADE

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STATE PROCUREMENT OFFICE
STATE OF HAWAII



STATE PROCUREMENT OFFICE
NOTICE & REQUEST FOR SOLE SOURCE

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.
Description of Goods, Services, or construction:
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 will be accomplished in Phase II via an existing or new P25 Core switch to existing neighbor island regional Airport MTC3600 Smartnet systems. Included in the Honolulu International Airport upgrade is the maintenance upgrade of existing P25 capable infrastructure and subscriber radios, and the replacement of legacy analog Smartnet subscribers to the new P25 digital platform. All existing digital capable radios will be flashed programmed to the new P25 G Series 3600/9600 baud trunking system. SEE ATTACHED FOR FULL DESCRIPTION.

2. Vendor/Contractor/Service Provider Name: Pacific Wireless Communications (PWC)	3. Amount of Request: \$1,200,000.00
4. Term of contract (shall not exceed 12 months), if applicable: From: March ^{JUNE 30, 2014} 1, 2014 To: February 28, 2015 ^{MAY 31, 2014}	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 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 and presently has a C-15 Hawaii Electronic System Contractors License. PWC is also the only authorized Motorola Service Center qualified to upgrade the existing P25 capable subscriber radios and control stations. The new Digital (APCO 25 capable) 800 MHz G-Series Trunking Repeater system upgrade and proposed dispatch console is the only P25 trunked system that is compatible with existing statewide DOT Airports Divisions Airport's Smartnet MTC3600, 800 MHz Motorola Trunking Radio Communications Systems components and protocols. PWC at this time is the only local service provider in the state of Hawaii that is authorized to "flash program" existing P25 subscriber radios to the new P25 platform. SEE ATTACHED FOR FULL
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 MCC5500 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 Radio Console infrastructure enhancements which has unique characteristics and capabilities (as explained above) which are essential to meet the needs of the State of Hawaii DOT Honolulu International Airports Division. 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. Pacific Wireless Communication LLC is the only authorized Motorola integrator with the high level radio security clearance for all PLMR radios in the State of Hawaii. 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 	Airports- Operations	838-8702	<i>martinez.jacobs@hawaii.gov</i>
Roy Sakata 	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.**



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 Chief Procurement Officer Signature Date 4/8/14