STATE PROCUREMENT OFFICE
NOTICE OF AMENDMENT TO SOLE SOURCE CONTRACT

1. TO: Chief Procurement Officer

2. FROM: Transportation-Airports Division
Department/Division/Agency

3. Name of Contractor: Pacific Wireless Communications, LLC

4. Sole Source Reference Number: 5. Contract Number: CH2607-86 SS#06-035-C

6. Description of goods, services, or construction:
Provide Astro subscriber, P25 capable radios and acccessories to operate on the newly installed Smartnet Trunking system. Radios shall be programmed and formatted to the existing programming scheme to operate in both the 700/800 MHz band. The Smartnet mobiles and Air to Ground mobile shall be housed in a Mobile Console System as specified in the mobile specifications. See attached :

7. Approval to amend is submitted in order to:
☒ Revise the scope of services for the contract as follows:
1. To complete the transisiton from the VHF analog radio system to the new 800 MHz digital network. 2. Replace 25 KHz analog radios to 12.5KHz to meet P25 narrow band requriements. 3. Provide Statewide "Mutual Aid" 800 &700MHz interoperability via the new Smartnet system. 4. To provide new 800 MHz Smartnet P25 capable radios for new and existing vehicles. 5. Replace aging incompatible VHF analog portable radios.

☒ Increase contract price by 10 % or more:	Original Contract Price:$385,000.	Amended Contract Price: 445,547.37

8. Reason: This / These amendment(s) are necessary because:
Due to budgetary constraints, complete transisiton of radios to the new Smartnet network was not achievable. The immediate justification would be to have all radios on a common core platform allowing communications between common frequency based radios. Transition over to the new network is imperative due to the limitation of the old VHF system.

9. Direct questions to: Martinez Jacobs, Airports Fire Chief Phone: 838-8702

Agency shall ensure adherence to applicable administrative and statutory requirements.

10. ***Pursuant to § 103D-306, HRS, and § 3-122-82, HAR, I certify that the information provided above is, to the best of my knowledge, true and correct***

Department Head JAN 2 2008
Date

Reserved for SPO Use Only

11. Date Notice Posted: 1/7/08

12. Submit written objections to this notice of amendment to Sole Source Contract within seven calendar days or as otherwise allowed from the above posted date to:
Chief Procurement Officer
State Procurement Office
P.O. Box 119
Honolulu, Hawaii 96810-0119

Chief Procurement Officer's Comments :

13.
☒ APPROVED ☐ DISAPPROVED ☐ NO ACTION REQUIRED

Chief Procurement Officer 1/14/08
Date

14. S.S.No. 06-035-C

SPO-01B (Rev. 08/01/2006)

DEPARTMENT OF TRANSPORTATION
DIVISION OF AIRPORTS - Kona International Airport
ATTENTION: Chauncey Wong Yuen

ITEM	QTY	MODEL & DESCRIPTION	UNIT PRICE	EXT PRICE
		XTS 5000 PORTABLE RADIO Package		
1	18	**XTS 1500 Portable, P25 capable , 96 channels** Includes: • 700/800 MHz, 3 watts Model I.5 Display • Battery guage and signal strength indicator • Smartnet system software • 3600 Baud Trunking Operation • 1/2 wavelength antenna • IMPRES Ultra High Capacity Battery • 2 line 12 character text for Mutual Aid Alpha text • Leather swivel carry case w/ 2.5" belt loop • 2 year warranty w/ ***$150.00 IMPRESS promotion included***	2,182.04	39,276.72
3		• Spare IMPRES Ultra High capacity batteries		
4		• Travel Chargers		
5		• Portable Radio Door Hangers		
6		• Speaker Microphone w/coiled cord ** Charger and accessories includes a 1 year warranty*		
2	3	***IMPRES Multi Unit charger**	766.00	2,298.00
3	1	**Ford Explorer Vehicle Upgrade** ICOM ICA110, 20 channels/36 watts PPE Standard mic with accessories **Havis Shield Center Console** Telescoping Computer Base w/ Tilt Swivel Computer Mount Install freight and Tax included *Install includes removal and reinstallation of existing W5 Astro Control head*	2,515.09	2,515.09
4	2	**Ford Expedition & Ford F250 Radio Package** XTL 5000 , Model II Public Safety Mobile Radios 700/800 MHz, 35 watts ADP Encryption, TOT w/ Astrp Digital CAI Software 05 Control Head, rear mount w/ Key lock mount 5 watt Speaker 1 year warranty -Parts and Labor **ICOM ICA110, 20 channels/36 watts PPE** Standard mic with accessories **Havis Shield Center Console** Telescoping Computer Base w/ Tilt Swivel Computer Mount Install freight and Tax included *Install includes removal and reinstallation of existing W5 Astro Control head*	8,228.78	16,457.56
		Equipment Total *Freight (air) (Included)* *Programming includes "Must Carry" channels (Included)* *Hawaii 4.166% (Included)*		**$60,547.37**

REMARKS: Prices quoted are FOB Origin: Freight quoted. Quotation good for 30 days. Delivery in approximately 60 days from acceptance of purchase order.
Quotation prepared by: Alan Nishimura
Quotation date: 12-19-07

MOTOSTAR
2006 Excellence Award

S.S. 06-02

Description of Goods, Services, or construction:
Provide engineering, delivery and add-on of new Digital (APCO 25 capable) 800 MHz Smartnet trunking portable and mobile radios for operation at the Kona International Airport. The new Trunking Radio Communications System upgrade requires all existing VHF radios to be replaced with P25 capable XTS Series and ADP capable XTL 5000 mobiles. The new portable radios will be equipped with IMPRES smart battery technology to allow conditioning via the IMPRES battery chargers. As part of the system expansion, a one year warranty contract including after hours call capability is being requested for all mobile and handheld units. Upon completion of the upgrade, programming of all existing and new subscriber units with the new trunking format and Mutual Aid "Must Carry" interoperability channels will be required to operate on the newly expanded radio network. All radios will also require programming to allow emergency Code Alert capabilities which is a salient feature in the newly installed Smartnet Trunked Radios system.

Replace existing 15 year old analog VHF portables and mobile radios with new Astro Digital (P25 capable) XTS1500/5000, 700/800 MHz subscriber radios. All mobile radios will have the capability to incorporate the standard ADP encryption or AES standard currently being incorporated into DOT Airport mobile and portable radios. In addition to the encryption requirements, all radios will have the capability to operate on all DOT mix mode and SLEC 700 MHz trunking systems statewide. Radios will be required to incorporate specified Mutual Aid channels to be assigned.

In addition to the portable additions, existing vehicles are to be outfitted and upgraded with a new center radio console integrating the new XTL 5000 Smartnet mobile radio with the ICOM Air to Ground radio as a complete mobile package.

Name of Vendor: Pacific Wireless Communications, LLC.

Cost: **$60,547.37**

Term of Contract: From February, 1, 2008 to April 30, 2008

Prior Sole Source Reference No. (s), if any:

The goods,, services or construction has the following unique features, characteristics, or capabilities: Pacific Wireless Communications is the only Authorized provider in the State of Hawaii of the Motorola Digital (APCO 25 capable) 800 MHz SMARTNET related Trunking Radio Communications Systems equipment and presently has a C-15 Hawaii Electronic System Contractors License. The Digital (APCO 25 capable) 800 MHz SMARTNET Trunking systems ADP secured protocol is compatible with existing DOT Airports MHz Motorola SMARTNET II Trunking Radio Communications Systems statewide. PWC is the only authorized Motorola Public Safety class radio service center with parts inventory of $10,000 for future servicing. PWC is the only local vendor that is certified to provide full warranty service statewide for all

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Motorola Smartnet trunking radios. Subscriber units (mobiles and portables) from Kona Airport trunked shall have the capability of interfacing to all DOT Airport systems. The Digital (APCO 25 capable) 800 MHz SMARTNET Trunking Radio System is also compatible with DOT Highways Oahu Districts 800 MHz Island Wide radio Communication System, DPS SLEC 700 MHz Communications System and DOT Highways Maui District 800MHz Communications System.

How the unique features, characteristics, or capabilities are essential for the agency to accomplish its works: To be compliant with Hawaii Revised Statues, Chapter 444 and 436B (Contractor and Professional & Vocational Licensing Law) the requested SMARTNET Digital (APCO 25 capable) 800 MHz Trunking System enhancements must be installed by a C-15 Electronics System Contractor. The add on Digital (APCO 25 capable) mobile and portable radios allows Kona Airport to transition their radio communications platform from the old VHF network to the new 800 MHz Motorola SMARTNET II Trunking network. The replacement of the old VHF network to the new 800 Trunking platform will allow all users to be on the same network with common features to communicate with current 700/800 department users on a day to day basis. During emergencies, the Digital (APCO 25 capable) 800 MHz Motorola SMARTNET II, platform allows for maximum use of radio communications in the coordination of men and material for day to day operations as well as mission critical emergencies. In the event of a State Wide emergency the above listed state agencies will be able communicate with each other.

The following other possible sources for the goods, services, or construction were investigated but do not meet our needs because: Pacific Wireless Communications, LLC, is the only licensed contractor in Hawaii that can provide and service the 800 MHz SMARTNET 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 Kona Airports Division. Pacific Wireless Communications, LLC is also the only licensed contractor that can provide a comprehensive engineering and service package to maintain all of the Kona Airports new 800 MHz Radio radio system and radio related equipment.

COMMUNICATION EQUIPMENT MAINTENANCE REQUIREMENTS

MINIMUM SPECIFICATIONS

The service provider shall provide all necessary services to assure the readiness of all radio communication system equipment owned and utilized by the State of Hawaii DOT Airports. A list of all equipment to be maintained will be require.

The service provider must be qualified and must have the proper equipment to repair, service and maintain all subscriber radio communication system equipment in accordance to manufacturers specifications.

The service provider shall have all special cables, extender boards, specialized test equipment, etc., necessary to perform maintenance to manufacturer specifications for that equipment under its jurisdiction.

The service provider shall own a spectrum analyzer at each service facility covering all frequency bands utilized at each station.

The service provider shall be required to have the capability, software programs, and equipment as well as test equipment to handle the programming and repairs for all computerized (programmable) radios and consoles.

The service provider shall be required to be able to calibrate all equipment and certify all repairs to insure proper operation of the equipment.

The service provider shall be factory authorized to perform warranty work on radio equipment covered under warranty. In addition, the bidder shall have a minimum of two (2) factory trained employees certified on all Motorola fixed repeater systems, for the repair and maintenance of Motorola Mobiles, Portables, deskset and consoles. Certificate of Completion for all equipment noted above must be submitted upon request.

The service provider shall have factory certified and trained engineers to service and design all JPS wireless interoperable consoles through out the State of Hawaii.

The service provider shall have a minimum of five (5) years of experience in the repairing and maintaining of Public Safety radio systems. All repairs and maintenance work performed on the radio subscriber equipment shall be done by qualified personnel, either licensed by the FCC, Federal Communication Commission. or certified by one of the various electronic programs now in existence, such as National Association of Business and Educational Radio (NABER) technician certification or Association of Public Safety Communications Officer (APCO) technician certification.

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In addition to a minimum of (10) full time FCC licensed professional maintenance technicians employed by the service provider and located permanently within the State of Hawaii, bidder must be prepared to demonstrate they have additional resources off the island, in the State of Hawaii, that may be applied during extreme emergencies, such as hurricanes, earthquakes and other natural disasters that require emergency radio equipment be repaired and systems be operational as soon after the disaster as possible. FCC, or applicable licenses), must be submitted with bid.

The service provider shall be prepared to show evidence that they have adequate technical resources to provide all subscriber maintenance, including that required on a 24-hour and/or emergency basis.

The service provider must also indicate that they have readily available, an inventory of commonly required repair and/or replacement parts typically needed to maintain the listed equipment and the necessary testing equipment, repair facilities and additional resources needed to complete all needed maintenance plus emergency services on a timely basis. The necessary replacement equipment shall include different types of batteries for the portable radio equipment.