



**THE PORT
OF LOS ANGELES**
Executive Director's
Report to the
Board of Harbor Commissioners

DATE: SEPTEMBER 22, 2011

FROM: INFORMATION TECHNOLOGY AND PORT POLICE

**SUBJECT: RESOLUTION NO. _____ - GRANT OBLIGATION REQUEST TO
AWARD CONTRACT WITH DAILEY-WELLS COMMUNICATIONS, INC.
FOR AN INTEROPERABLE RADIO SYSTEM**

SUMMARY:

The Information Technology (IT) and Port Police Divisions are requesting approval to enter into a purchase order contract with Dailey-Wells Communications, Inc. (Dailey-Wells), located in Houston, Texas, for the purchase of an Interoperable Radio System. The proposed Interoperable Radio System will be used by City of Los Angeles Harbor Department (Harbor Department) Port Police security officers and other non-sworn (civilian) staff. This Interoperable Radio System will enable Harbor Department civilian staff to maintain reliable radio communications with each other and with outside agencies involved in routine daily operations, special events, or disaster situations.

The proposed contract is for one year at an amount not-to-exceed \$804,155, including tax, installation and delivery. This amount is fully reimbursable by federal and state grants. The estimated total cost of the Interoperable Radio System project is \$1,685,000, which includes the proposed agreement, other external costs and internal labor costs. The recommendation is based on the competitive bid process conducted by the City of Los Angeles (City) General Services Department (GSD) for its Contract No. 58785 with Dailey-Wells.

RECOMMENDATION:

It is recommended the Board of Harbor Commissioners (Board):

1. Find that in accordance with Administrative Code Section 10.15(a)(8), the competitive contracting requirement is met using the responses from the City's Request for Proposals which resulted in the award of Contract No. 58785;
2. Approve the contract with Dailey-Wells Communications, Inc. for the purchase of an Interoperable Radio System for a term of one year for a total amount not-to-exceed \$804,155, including tax, installation and delivery;

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3. Authorize the Executive Director to execute the contract for and on behalf of the Board; and

4. Adopt Resolution No. _____

DISCUSSION:

Background – The Port Police Division (Port Police) requires radio communication in order to fulfill its public safety mission. In order to effectively respond to different situations, all involved parties must be able to seamlessly communicate. Currently, the Port Police's non-sworn staff (civilian), such as security officers, utilize the City owned and operated radio system for civilian radio communications. The existing system does not meet the needs of the Port Police, including:

- Insufficient capacity – An estimated eight talk-groups are shared with the rest of the City subscribers. This results in crowded communications, including talking over simultaneous conversations; and
- Insufficient coverage – Interoperable radio signal coverage throughout the area served by the Port Police is very poor with “dead zones” where radio communication is not available.

Proposed Contract – The proposed contract with Dailey-Wells (Transmittal 1) is to purchase and install a new Interoperable Radio System, which will be used by the Port Police security officers, Tactical Planning Coordination Section, and other civilian staff. The Interoperable Radio System will also be used by other Harbor Department Divisions with field personnel. The proposed contract is for an amount not-to-exceed \$804,155 and is fully reimbursable from the U.S. Department of Homeland Security – Port Security Grant Program Round 7A at approximately \$515,000 and the State of California Proposition 1B grant funds in the approximate amount of \$290,000.

This proposed Interoperable Radio System will overcome the limitations of the existing system, including:

- Increasing the capacity by supporting four channels from a radio site at the Harbor Department's 300 Water St facility, thereby enabling the Harbor Department to create its own talk groups that are required for field operations.
- Providing ubiquitous radio signal coverage throughout the Port Police service area.
- Having new capabilities, including data-transport, which will enable it to be integrated with other Port Police existing and future technologies.

The new Interoperable Radio System will be installed as a subsystem to the City's existing Simulcast Trunking Radio System (STRS). The STRS is owned and operated by the City's Information Technology Agency (ITA). The STRS includes thousands of

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radio subscribers across most City departments, which will enable the Harbor Department to conduct radio communications within the Port of Los Angeles property, its surrounding communities and with outside agencies.

The proposed contract also includes installing a dedicated radio site to improve radio reliability and coverage. This new dedicated radio site will eliminate the radio "dead zones" in the area served by the Port Police.

The new Interoperable Radio System will replace the existing radio system. The existing radio handsets and two existing radio consoles will be reused with the new Interoperable Radio System. Subsequent to project completion, the Harbor Department also anticipates reducing the number of cellular telephones currently being used for radio functions.

A separate Tactical Radio System, not included in this proposed contract, will be submitted to the Board at a future meeting. The Tactical Radio System will be for the Port Police's sworn staff radio communications. The proposed Interoperable Radio System cannot be used for all Port Police radio needs because it does not meet the operational and technical requirements of the sworn staff's Tactical Radio System. For example, other public safety agencies that the Port Police interacts with regularly operate on the Ultra High Frequency (UHF) spectrum used with the Tactical Radio System.

With the Tactical Radio System, the Port Police sworn staff will have exclusive use of a radio system, where only law enforcement communications are transported, and be able to use their existing hand-held and in-car radio devices to communicate directly with those public safety agencies. Subscribers on the proposed Interoperable Radio System are not able to communicate with those agencies directly. The two radio systems – Tactical and Interoperable – are needed to meet the Port Police's civilian and sworn staff requirements. This is a standard mode of operation for law enforcement agencies, including the City of Los Angeles Police Department (LAPD).

The Tactical Radio System will be compliant with public safety standards, including the Association of Public-Safety Communications Officials International, Inc. (APCO) P25 industry standards. The APCO P25 standard will enable the Tactical Radio System to be interoperable with other public safety agencies, and will be compatible and compliant with the future Los Angeles Regional Interoperable Communications System (LA-RICS). LA-RICS is an effort to implement a regional interoperable radio communication system that will allow interagency coordination and response to routine, emergency and catastrophic events.

Selection Process – A recommendation to select Dailey-Wells for this purchase order contract is based on the competitive bid process conducted by the City's GSD for its current Contract No. 58785 (Transmittal 2). The Harbor Department's Small Business Enterprise program requirement does not apply to procurement contracts as a separate

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City ordinance governs this activity. Dailey-Wells is based in Houston, Texas. This will be Dailey-Wells first contract with the Harbor Department.

ENVIRONMENTAL ASSESSMENT:

The proposed action is approval of a contract with Dailey-Wells for the purchase of an Interoperable Radio System for use by Port Police security officers and other civilian staff. As an activity involving the addition of safety and security devices for use in conjunction with existing facilities, the Director of Environmental Management has determined that the proposed action is exempt from the California Environmental Quality Act (CEQA) in accordance with Article III, Class 1(6) of the Los Angeles City CEQA Guidelines.

ECONOMIC BENEFITS:

Spending under this contract will have minimal economic impact (less than one job) in the five-county region.

FINANCIAL IMPACT:

Approval of the proposed one-year contract for the amount of \$804,155 with Dailey-Wells authorizes the IT Division to purchase the equipment and installation services for the Interoperable Radio System. Funds for fiscal year 2011/2012 in the amount of \$804,155 for the proposed contract have been budgeted in the Capital Improvement Program (CIP) budget under Work Orders 25002 and 25003, Center 1179, Program 641, Job Facility 635-00, Account 54510. The amount of \$759,000 is budgeted under Work Order 25003 and the amount of \$45,155 is budgeted under Work Order 25002. The estimated total CIP budget for the Interoperable Radio System project is \$1,685,000, which includes the proposed agreement, other external costs and internal labor costs. Subsequent to project completion, the net annual increase in maintenance support cost will be approximately \$30,000. A Termination for Non-Appropriation of Funds Clause (also known as a Funding Out Clause) is included in the contract.

The proposed agreement will obligate \$804,155 in grant awarded funds or approximately \$515,000 from the U.S. Department of Homeland Security – Port Security Grant Program, Round 7A and \$290,000 from the State of California Proposition 1B grant funds. The Board approved the federal grant award acceptance for Round 7A in December 2008 and the State award acceptance for Proposition 1B grant funds in June 2009. The granting agencies authorized the Harbor Department to begin incurring expenditures against these grants in January 2011. The award is scheduled to expire on November 30, 2012 and June 30, 2012, respectively. This obligation represents less than 1% of the entire Harbor Department grants portfolio at \$361.2 million as of June 2011. In aggregate, the total proposed contracts for the Port Police Radio Communication Systems – Tactical (future Board request) and Interoperable Communications – is estimated at close to \$5.7 million. The funds for the

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proposed contract are anticipated to be expended prior to the June 30, 2012 expiration date for State of California Proposition 1B grant funds and ahead of the expiration date for Port Security Grant Program Round 7A grant funds.

CITY ATTORNEY:

The Office of the City Attorney has reviewed the subject contract and has approved it as to form and legality.

TRANSMITTALS:

- 1. Harbor Department Contract with Dailey-Wells
- 2. City of Los Angeles Contract Number 58785

FIS Approval: EG (Initials)
 CA Approval: TR (Initials)


LANCE KANESHIRO
Chief Information Officer

MOLLY CAMPBELL
Deputy Executive Director

RONALD J. BOYD
Chief of Port Police

JOHN M. HOLMES
Deputy Executive Director

APPROVED:



GERALDINE KNATZ, Ph.D
Executive Director

Author: R. Velasco