



WILLIAM T FUJIOKA
Chief Executive Officer

County of Los Angeles **CHIEF EXECUTIVE OFFICE OPERATIONS CLUSTER**

DATE: February 13, 2014
TIME: 1:00 p.m.
LOCATION: Kenneth Hahn Hall of Administration, Room 830

AGENDA

Members of the Public may address the Operations Cluster on any agenda item by submitting a written request prior to the meeting.
Three (3) minutes are allowed for each item.

1. Call to order – Santos H. Kreimann
 - A) **Board Letter – MUSEUM OF ART TRANSFER OF ART REPLACEMENT OBJECTS FUND BALANCE TO THE MUSEUM ASSOCIATES**
LACMA – Michael Govan or designee
 - B) **Board Letter – REQUEST FOR DELEGATED AUTHORITY TO ENTER INTO AGREEMENT WITH HARRIS CORPORATION TO UPGRADE THE COUNTYWIDE INTEGRATED RADIO SYSTEM (CWIRS) AND TO APPROVE AN APPROPRIATION ADJUSTMENT TO ACCEPT NEW GRANT REVENUE**
ISD – Jim Jones or designee
2. Public Comment
3. Adjournment

March 4, 2014

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**MUSEUM OF ART: TRANSFER OF ART REPLACEMENT OBJECTS FUND BALANCE
(THIRD DISTRICT, 3 VOTES)**

SUBJECT:

The department requests that the fund balance in the Art Replacement Objects Fund be transferred to Museum Associates to streamline accounting and collections management functions.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Approve and instruct the Auditor-Controller to remit the fund balance from the Art Replacement Objects Fund (S20) to Museum Associates.

PURPOSE/JUSTIFICATION OF THE RECOMMENDED ACTION:

The fund balance in the Art Replacement Objects fund consists of monies earned from the sale of county-purchased artworks. According to general Museum practice, funds received from the sale of artwork can only be spent to purchase other artwork. Museum Associates has many such "deaccession" funds that it uses for the sole purpose of acquiring new art. We request a transfer of the Art Replacement Objects fund balance to Museum Associates. The transfer will streamline the accounting and collections management functions. The fund balance will be placed in a unique fund, segregated from other Museum Associates acquisition funds, and will be used to purchase new county-owned artwork, to upgrade the Museum of Art's permanent collection. As of December 31, 2013, the Art Replacement Objects fund balance was \$16,408.

IMPLEMENTATION OF STRATEGIC PLAN GOALS:

The recommended action supports Countywide Strategic Plan Goal Number 1, Operational Effectiveness, Strategies 1 and 2, by streamlining accounting operations. Further, the action supports the County's Goal 3, Community and Municipal Services, Strategy 1.a. by supporting collections management activities of the department.

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FISCAL IMPACT/ FINANCING:

None. The funds are restricted to use by the Museum of Art for the purposes of Art acquisition.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS:

Museum Associates is authorized to operate and manage the Museum of Art pursuant to Chapter 2.92.020 of the County Code and certain contracts entered into between the County of Los Angeles and Museum Associates.

Section 5120 of the Public Resources Code allows your Board to exercise any power necessary and proper to promote the objects and purposes of the Museum.

The Auditor-Controller agrees with this request, contingent on your Board's approval.

CONTRACTING PROCESS:

Not Applicable.

IMPACT ON CURRENT SERVICES (OR PROJECTS):

Will streamline accounting practices.

CONCLUSION:

Upon approval, instruct the Auditor-Controller to issue payment via wire transfer.

Respectfully submitted,

A handwritten signature in blue ink that reads "A. Bulant for Michael Govan".

Michael Govan
Director

MG:AR:am

c: Chief Executive Officer
County Counsel
Executive Officer, Board of Supervisors
Auditor-Controller
Museum Associates



JIM JONES
Director

County of Los Angeles INTERNAL SERVICES DEPARTMENT

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"To enrich lives through effective and caring service"

March 4, 2014

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**REQUEST FOR DELEGATED AUTHORITY TO ENTER INTO AGREEMENT
WITH HARRIS CORPORATION TO UPGRADE THE COUNTYWIDE
INTEGRATED RADIO SYSTEM (CWIRS) AND TO APPROVE AN
APPROPRIATION ADJUSTMENT TO ACCEPT NEW GRANT REVENUE
(ALL DISTRICTS – 4 VOTES)**

SUBJECT

The Internal Services Department (ISD) seeks delegated authority to enter into an agreement with Harris Corporation (Harris) to further upgrade the Countywide Integrated Radio System (CWIRS) to a Project 25 Phase 2 mobile radio standard (P25-Phase 2), using approximately \$1.4 million in available and repurposed Urban Area Security Initiative (UASI) 2010 grant funds, at no cost to the County. ISD also seeks approval of an Appropriation Adjustment to recognize the grant funding.

If your Board authorizes the foregoing, the CEO will exercise its delegated authority to amend the UASI 2010 Subrecipient Agreement with the City of Los Angeles and accept the pass-through of grant funds.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Authorize the Director of ISD to approve and execute the 800MHz System Upgrade Agreement with Harris (the Upgrade Agreement), in a form substantially similar to Attachment I, to upgrade the CWIRS to a Project 25-Phase 2 radio standard.
2. Authorize the Director of ISD or his designee to exercise change orders under, or execute amendment to, the Upgrade Agreement, as needed, as long as none result in an increase in the maximum contract sum.
3. Approve the Appropriation Adjustment (attached) in the amount of \$1,373,000 to increase the Services and Supplies appropriation and revenue budget for ISD to reflect the acceptance of the pass-through UASI grant funds

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Background

On May 14, 2013, your Board approved the *800 MHz System Rebanding Agreement* with Harris, under which Harris is currently providing radio reconfiguration services to move CWIRS to new radio frequencies using the nationwide Project 25-Phase 1 radio standard (P25-Phase 1) at no cost to the County (the "Rebanding Agreement").

CWIRS is a countywide radio system used for mobile communications by a number of departments, including Health Services, Public Works, Probation, Animal Care & Control, and ISD. In addition to serving the day-to-day operations of its user departments, CWIRS is the County's primary disaster recovery mobile communications system for major emergency incidents.

About fifteen years ago, public agencies using the 800 MHz radio band frequency started to experience radio interference caused by adjacent frequency use by Nextel Communications, Inc. (now Sprint). To eliminate this interference and allocate frequencies for more efficient use, the FCC issued orders in 2004 requiring all 800 MHz licensees, including the County, to move to new frequencies. The FCC also ordered Sprint to provide funding to all licensees for such reconfiguration.

The Rebanding Agreement includes a Frequency Reconfiguration Agreement with Sprint, which provides \$20 million, as well as certain radio equipment and infrastructure hardware, to replace and upgrade CWIRS as part of the FCC's frequency re-banding mandate.

The Proposed Upgrade Agreement

The Rebanding Agreement, which is currently being performed, is upgrading CWIRS to the state-of-the-art P25-Phase 1 radio standard. Unfortunately, further upgrading CWIRS to the P25-Phase 2 standard does not qualify for funding under the FCC rebanding program, and therefore could not have been part of the County's no-cost Rebanding Agreement.

However, recently, approximately \$1.4 million in Urban Area Security Initiation (UASI) 2010 grant funds from the U.S. Department of Homeland Security became available for ISD to use for the Upgrade Agreement. (Attachment 2)

The proposed upgrade to P25-Phase 2 would enhance CWIRS compatibility and interoperability with existing and future state-of-the-art public safety/service communication systems, including the planned Los Angeles Regional Interoperable Communications System (LA-RICS), as well as systems now being used by the City of Los Angeles and the Port of Los Angeles. Also, the upgrade to P25-Phase 2 would allow CWIRS to make more efficient use of its available bandwidth. This efficiency is important due to the increasing demand for bandwidth industry-wide.

CWIRS' limited resource of 47 frequencies is sufficient to accommodate its current user base under regular operating conditions. But our statistical analysis concludes that CWIRS may not be able to handle peak radio traffic demands during disaster/emergency scenarios, even with optimization of the system architecture and upgrade to P25-Phase 1 under the Rebanding Agreement. This potential for traffic congestion would be exacerbated and compounded if CWIRS were to interoperate with LA-RICS or the City of Los Angeles radio network.

Fortunately, CWIRS is readily upgradeable to a more advanced level of the Association of Public-Safety Communications Officials-International (APCO) P25 standard, known as Phase 2. Upgrading CWIRS to Phase 2 will allow for two simultaneous conversations to take place on the same radio frequency, effectively doubling its total number of radio channels, or "talkpaths," and thereby mitigating the risk of communication channel congestion during peak operating hours, and especially during local and widespread emergencies and disasters.

Upgrading to P25-Phase 2 under the proposed Upgrade Agreement will:

- Enhance CWIRS' disaster preparedness for County users.
- Support interoperability with other regional services, including first and second responders, by providing the capacity to handle increased demand during emergencies.
- Allow LA-RICS users, whose radios will be Phase 2 capable, to migrate in and out of CWIRS without being concerned about CWIRS access or capacity issues.
- "Future proofing" CWIRS so that the County may add more subscribers for regular business use.
- Maximize use of CWIRS's limited frequency resource, avoiding the future need to acquire more frequencies, which, even if they were available, would require the purchase of more radio infrastructure (estimated \$4m to \$6m) as well as the allocation/cost of additional hilltop radio facility space and network circuits.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

The recommended contracts support County Strategic Plan Goals Number 1 for Operational Effectiveness, by providing timely delivery of customer oriented and efficient public services, and Goal Number 2 for Fiscal Sustainability, as the County will be able to upgrade its aged CWIRS radio system to current P25 standards without contributing general fund monies.

FISCAL IMPACT/FINANCING

The maximum contract sum of the proposed Upgrade Agreement is \$1,372,342.50, and would be fully subvented by UASI 2010 grant funds. There is no net County cost.

On September 13, 2011, your Board approved and entered in the UASI 2010 Subrecipient Agreement with the City of Los Angeles and accepted certain UASI (Urban Area Security

Initiation) grant funds from the U.S. Department of Homeland Security. As part of that Board action, delegated authority was given to the CEO to manage and administer the grant funds for the County, including the delegated authority to enter into amendments to the subrecipient agreement.

On December 19, 2013, additional UASI 2010 grant funds became available and have been reallocated for ISD to use for the Upgrade Agreement. (Attachment 2) The Upgrade Agreement would allow ISD to spend these grant funds until their final expiration on March 31, 2014.

If your Board authorizes ISD to approve and execute the Upgrade Agreement, then the CEO would exercise its delegated authority to enter into Amendment Two to the UASI 2010 Subrecipient Agreement, and thereby accept additional grant funds. (Attachment 3)

The acceptance of the additional grant funds requires your Board to approve an Appropriation Adjustment to increase ISD's revenue and Services and Supplies appropriation to recognize the new revenue in the current fiscal year budget and to provide spending authority for the project.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The proposed Upgrade Agreement is largely based upon the current Rebanding Agreement, which was previously approved by your Board on May 13, 2013, and incorporates the Rebanding Agreement by reference. Both agreements are based upon standard agreement forms developed by Sprint and Harris, which are approved by the FCC and unique to the rebanding program. Accordingly, standard County program clauses are not applicable

The County has retained the law firm of Schulman, Rogers, Gandal, Pordy & Ecker, P.A. as outside telecommunications counsel for the Rebanding Agreement. To ensure consistency and adequate legal protections between the current Rebanding Agreement and the proposed Upgrade Agreement, this outside counsel was involved in drafting and advised during negotiation of the Upgrade Agreement.

The proposed Upgrade Agreement has been approved as to form by County Counsel.

ENVIRONMENTAL DOCUMENTATION

The proposed upgrade is not a project pursuant to the California Environmental Quality Act (CEQA) because it is an activity excluded from the definition of a project by Section 15378(b) of the State CEQA Guidelines.

The proposed Upgrade Agreement is for a software upgrade, with only two small pieces of equipment (routers) to be purchased and installed for an adequate software platform, and accordingly will not result in potentially significant physical impact on the environment.

Further, this proposed software upgrade will be implemented concurrently with the Rebanding Agreement. On May 14, 2013, your Board found that the Rebanding Agreement project was categorically exempt from the provisions of the California Environmental Quality Act (CEQA).

The overall rebanding project under the Rebanding Agreement consists of, among other things, replacing radio system equipment at existing locations, and is within a class of projects that have been determined not to have a significant effect on the environment as it meets criteria set forth in Section 15302(c) of the State CEQA Guidelines and Class 2(e) of the County's Environmental Document Reporting procedures and Guidelines, Appendix G. The replacement equipment has the same purpose and capacity as the existing equipment, and is being located on the same sites. Further, there were no cumulative impacts, unusual circumstances, or other limiting factors that would make the exemption inapplicable based on the project records.

CONTRACTING PROCESS

CWIRS was competitively procured by the County in 1993, and resulted in implementation of a radio system designed by Harris and manufactured by Ericsson GE, a predecessor to M/A-COM and ultimately Harris. CWIRS uses components, including software, that are proprietary to Harris. Replacement equipment and software upgrades for CWIRS must match and interoperate with the existing proprietary system components. They cannot be substituted without replacing the entire system, which would result in significant cost to the County.

In accordance with your Board's policy, on January 11, 2007, ISD notified the Board of ISD's intent to enter into sole source negotiations with M/A-COM (now Harris) for the Rebanding Agreement. Your Board approved that Rebanding Agreement on May 14, 2013.

Most recently, on January 16, 2014, ISD notified your Board of its intent to enter into sole source negotiations with Harris for the Upgrade Agreement. The proposed Upgrade Agreement, like the current Rebanding Agreement, can only be performed by Harris because of the proprietary nature of the software deliverables. Indeed, the proposed upgrade could be implemented by an amendment to the Rebanding Agreement, except that it is being funded by a separate source.

The Upgrade Agreement is exempt from Proposition A, as it is for software implementation and other ancillary services of an extraordinary professional, technical, and/or temporary nature (County Code 2.121.250(B)(3)), and therefore are not subject to the Living Wage Program (County Code 2.201).

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The implementation approach on the current Rebanding Agreement has allowed the County to maintain existing CWIRS radio functionality, and is designed to continue to do so until users are migrated to the P25 infrastructure. Upgrading from P25-Phase 1 (under the Rebanding Agreement) to a P25-Phase 2 implementation (under the proposed Upgrade Agreement) does not alter this approach.

All activity will be coordinated with departments to ensure that there is minimal or no impact on operations. There is no employee impact as a result of the Upgrade Agreement.

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CONCLUSION

Granting delegated authority to the Director of ISD to approve and execute the Upgrade Agreement (in a form substantially similar to Attachment I) would allow the County to upgrade its CWIRS radio system to a cutting-edge P25-Phase 2 nationwide standard. By using UASI 2010 grant funds, the Upgrade Agreement will be achieved with no net County cost. This upgrade will ensure the continued viability of CWIRS for countywide radio communications in future years, and will provide system compatibility and interoperability with other state-of-the-art public safety/service communication systems, including the planned LA-RICS.

The Executive Office, Board of Supervisors, is requested to return two stamped copies of the approved Board letter to the Director, ISD.

Respectfully submitted,

JIM JONES
DIRECTOR, ISD

JJ:JLG:
Attachments (3)

c: Chief Executive Officer
County Counsel
Chief Information Officer