



STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** December 5, 2019

Staff Contact: Carol Akers and Darren Schulz

Agenda Title: For Possible Action: Discussion and possible action regarding approval to purchase radio communications equipment through joinder contract #P697-16-016, between Harris Corporation and the Nevada Department of Transportation (NDOT) for a not to exceed amount of \$1,200,000.00 through June 30, 2020. (Carol Akers, cakers@carson.org and James Jacklett, jjacklett@carson.org)

Staff Summary: This approval is separate from the replacement radio console project and, if granted, will be used to purchase radio equipment and associated supplies necessary to support the City's public safety radio capability in accordance with the 2019 Public Safety Radio System Plan.

Agenda Action: Formal Action / Motion **Time Requested:** 5 minutes

Proposed Motion

I move to approve the joinder contract and purchases as proposed.

Board's Strategic Goal

Safety

Previous Action

On May 16, 2019, a presentation was provided to the Board of Supervisors (Board) in consideration of the interlocal agreement with NDOT for operation on the statewide public safety radio system.

On November 15, 2018, the Board approved the purchase of radio equipment through joinder contract #P697-16-016 between Harris Corporation, Washoe County and NDOT, for radio equipment including replacement radios, parts and accessories.

On September 20, 2018, the Board approved the purchase of radio equipment through joinder contracts with Motorola Solutions and Dailey-Wells Communications Inc. for a total annual amount not to exceed \$500,000.00 to be funded from various city accounts.

FY20 approved Capital Improvement Plan and budget includes \$700,700.00 for Subscriber Radio Replacement (Mobile, Portable, Control Station), and \$197,569.00 for Repeater Replacement.

Background/Issues & Analysis

Refer to the City's 2019 Public Safety Radio System Plan for additional detail.

Subscriber Radio Replacement will account for approximately \$700,700.00 of this authorization as approved in the FY20 budget. Approximately 255 radios will be replaced as outlined in Section 5.3 of the City's 2019 Public Safety Radio System Plan.

VHF Repeater Replacement will account for approximately \$197,569.00 of this authorization as approved in the FY20 budget. Existing end-of-life equipment will be replaced to ensure reliable performance of the radio system as outlined in section 5.4 of the City's 2019 Public Safety Radio System Plan.

Additional purchases are being considered to mitigate vulnerabilities and increase the resiliency of the radio system. Public Works intends to utilize approved FY20 Technical Equipment remaining funds (\$160,970.25) to replace existing control stations and base stations at the Dispatch Center, Court House, Fire Stations, and Public Safety Complex.

The remaining balance of this authorization (approximately \$140,760.75) will allow Public Works to purchase equipment requested and funded by individual department budgets upon request. These requests vary but may include repair costs, replacement batteries, antennas, accessories, radio additions, and related requests intended to meet the immediate sustainment needs of the requesting departments.

The purchasing contract with Harris Corporation provides for a 72.2% discount on subscriber radios and a 26% discount on infrastructure radios. The purchase of equipment from Harris ensures full compatibility with the Nevada Shared Radio System in support of the City's 2019 Public Safety Radio System Plan.

Contract being utilized: (Joinder)

Nevada Shared Radio System (NSRS) Service Agreement Number P697-16-016 through Nevada Department of Transportation (expires December 2028)

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.195

Financial Information

Is there a fiscal impact? Yes

If yes, account name/number: Fleet Management and Capital Projects Funds – Radio Replacement - 5603055-507775 \$154,855.00 and 2101005-507775 \$545,845.00
Fleet Management Fund – Repeater Replacement – 5603055-507775 \$197,569.00
Fleet Management Fund – Technical Equipment – 5603055-500676 \$160,970.25
Various accounts to be provided by requesting departments as needed - \$140,760.75

Is it currently budgeted? Yes

Explanation of Fiscal Impact: The approval of this joinder and authorization will allow Public Works to purchase radio equipment approved as part of the FY20 Capital Improvement Plan. The approval also allows Public Works to purchase radio equipment from various approved budgets throughout the City when requested by those departments.

Alternatives

Do not approve the purchase and provide alternative direction to staff.

Attachments:

5-NDOT_Formal_Approval_Letter-pr.pdf

5-Final_Agreement_NDOT_P697-16-016_NSRS-PR.pdf

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)



STEVE SISOLAK
Governor

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

1263 S. Stewart Street
Carson City, Nevada 89712

KRISTINA L. SWALLOW, P.E., Director

In Reply Refer to:

April 22, 2019

James Jacklett
Carson City Public Works
3505 Butti Way
Carson City, Nevada 89701

As a provider of public safety communications services, and in support of your mission, the State of Nevada, through the Department of Transportation, authorizes your organization to participate in the purchase of communications radios and related equipment from Harris Corporation at the negotiated contract prices.

To purchase your equipment and product from Harris Corporation, please contact David Fein, NV Account Manager at 775-233-4871 or via email dfein@harris.com or Jayne Leighton, Director - Strategic Initiatives on 505-414-8700 or via email sleigh01@harris.com. Purchase order must include the statement "Service Agreement Number P697-16-016 between Harris Corporation and Nevada Department of Transportation dated 9/13/2018" on the purchase document.

The Nevada Shared Radio System (NSRS) is a partnership between the Nevada Department of Transportation, Washoe County and NV Energy which combine infrastructure and services to provide Statewide land Mobile Radio (LMR) system. The NSRS recently entered into an agreement with the Harris Corporation to replace the current EDACS radio system with a P25 Phase 1 & 2 capable system. If your organization has additional radio equipment currently operating on the NSRS system this equipment will be replaced prior to the system implantation.

If you have any questions or require additional information, please feel free to contact Mr. Richard Brooks at 775-888-7886 or by email at rbrooks@dot.nv.gov.

Regards,



Jacob Grivette, ITM
Department of Transportation