



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: General Services
Department No.: 063
For Agenda Of: July 13, 2021
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors

FROM: General Services Janette D. Pell, Director (805) 560-1011
Contact Info: Andre Monostori, Assistant Director (805) 568-2606

SUBJECT: Agreement with Federal Engineering, Inc. for Public Safety Radio System Replacement Project

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the Chair to execute the attached Professional Services Agreement (PSA) with Federal Engineering, Inc. for consulting services associated with technical implementation services management of the Request for Proposal for the Public Safety Radio System Replacement Project in the amount not to exceed \$943,063; and
- b) Approve Budget Revision Request (BRR) 0007711; and
- c) Determine that the recommended actions are part of the Public Safety Radio Replacement Project, which is exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to the following CEQA guidelines sections: 15301 as the actions consist of the operation, repair, maintenance, leasing, licensing or minor alteration of existing public structures, facilities, mechanical equipment or topographical features, involving negligible or no expansion of existing or former use; 15302 as the actions consist or replacement or reconstruction of existing structures and facilities located on the same site and with the same purpose and capacity; 15303 as the actions consist of construction and location of limited numbers of new, small facilities or structures and installation of small new equipment and facilities in small structures; and 15061(b)(3) as it can be seen with certainty that there is no

possibility that the activity may have a significant effect on the environment; and direct staff to file a Notice of Exemption on those bases.

Summary Text:

The County of Santa Barbara's Public Safety Radio System is at end of its vendor supported life and is in need of replacement. On February 5, 2019, the Board of Supervisor's (Board) approved an AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR with Federal Engineering for specification writing and management of Request for Proposal (RFP) for the Public Safety Radio Replacement System. The RFP process resulted in the selection of EF Johnson as a prime contractor for the design and implementation of the Public Safety Radio System. Next step includes technical implementation services for the Public Safety Radio Replacement System.

Background:

The County of Santa Barbara has a diverse radio communications environment, with several different land mobile radio systems deployed to meet specific operational needs of County departments. These systems are in different stages of their lifecycle, and each have varying technologies and capabilities. The County needs to replace the Public Safety Radio System as it is at the end of its useful life.

Federal Engineering, a leading specialist in public safety mobile radio consulting, was retained through a competitive acquisition process and has completed the following phases:

Phase 1 and 2: Conducted an assessment of the current radio communications environment and defined the County's future operational requirements for all users of the Microwave and Simulcast systems.

Phase 3 and 4: Developed specifications and managed the RFP for the Public Safety Radio Replacement System. The Public Safety Radio System RFP includes the following systems:

1. P25 Phase 2 Standards Based Radio Network consisting of:
 - A shared UHF (Ultra High Frequency) Project 25 (P25) digital trunked radio system. P25 is a suite of standards for digital mobile radio communications designed for use by public safety organizations.
 - An upgrade of the existing Fire VHF (Very High Frequency) system with like technology for use by Fire and EMS.
2. Equipment Sites: Identification of New Sites for Acquisition and Development.
3. Microwave Backhaul: Providing connectivity for radio transmission.
4. Subscribers: Handheld and portable radios used by County agencies.
5. Dispatch & Call Logging System: Emergency 911 centers for Sheriff and Fire Dispatch.

Based on the evaluation managed by Federal Engineering and key County stakeholders, the County has selected EF Johnson as the Contractor to design and install the Public Safety Radio System.

General Services' staff recommends the following:

Execute the attached PSA with Federal Engineering, to provide implementation consulting service for the Public Safety Radio System. This was identified in the Request for Proposal as Phase 5.

Performance Measure:

As outlined in Section 7 Standard of Performance in the Agreement for Services, Federal Engineering continues to perform in the manner and according to the standards observed by a competent practitioner of the same profession. Federal Engineering has performed per previous agreements and it is anticipated the quality of their product will meet the County’s expectations.

Fiscal and Facilities Impacts:

Budgeted: Funds are available; Budget Revision 0007711 is attached for approval and will allocate the available funds in the Communications Services Fund – Capital Replacement account for year one of the PSA.

Fiscal Analysis:

| Funding Sources | FY 2021-2022 | FY 2022-2023 | FY 2023-2024 | Total |
|-----------------------------------|---------------------|---------------------|---------------------|------------------|
| Communications Services Fund 1919 | \$353,647 | \$228,245 | \$361,171 | \$943,063 |
| Total | \$353,647 | \$228,245 | \$361,171 | \$943,063 |

Narrative:

The AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR is being funded by Fund 1919 Communication Services Internal Service Fund, Capital Replacement, and is not to exceed \$943,063. The funding has accumulated from depreciation collected for the radio system.

Key Contract Risks:

N/A

Staffing Impacts: None

Special Instructions:

Provide two (2) duplicate originals of the PSA and a Minute Order to Carl Thornton, Communications Manager, General Services Department.

Attachments:

1. Agreement - Federal Engineering, Inc.
2. BRR - #0007711

Authored by:

Carl Thornton, Communications Manager, General Services Department