



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: Information Technology
Department No.: 067
For Agenda Of: July 11, 2023
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: 4/5

TO: Board of Supervisors

FROM: Information Chris Chirgwin, Chief Information Officer (805) 568-2608
Technology
Contact Info: Andre Monostori, Deputy CIO (805) 568-2606

SUBJECT: Amendment No. 1 to Agreement for Services of Independent Contractor
(Agreement) with E.F. Johnson Company for the Public Safety Radio Network
Replacement Project; All Districts.

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 Amendment No. 1 to the Agreement for Services of Independent Contractor (BC21094) with E.F. Johnson Company to provide additional Fire Enhanced Radio Coverage for the Public Safety Radio Network upgrade project by amending the Scope of Services thereunder and increasing the maximum Agreement amount from \$30,239,809.00 to \$34,493,692.00, a total increase of \$4,253,883.00; and
- b) Authorize the Chief Information Officer or their designee to order additional services in an amount not to exceed an aggregate of \$386,716.00 provided that no change shall exceed \$210,000; and
- c) Approve Budget Revision Request BJE-0009004; and
- d) Direct staff to return to the Board by July 2024 for an update about the Project phases and to consider further funding for the Project; and

- e) Authorize the Chief Information Officer, or designee, to assume responsibility from the General Services Director for administering the Agreement on behalf of the County until otherwise ordered by the Board; and
- f) Determine that the recommended actions are 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 an updated Notice of Exemption on these bases.

Summary Text:

The County's Information Technology Department seeks approval for an amendment (Amendment) to the Agreement for Services of Independent Contractor (Agreement) with E.F. Johnson Company to provide additional Fire Enhanced Radio Coverage for the Public Safety Radio Network upgrade Project by increasing the maximum Agreement amount from \$30,239,809 to \$34,493,692 (a total increase of \$4,253,883).

The requirement to provide enhanced coverage beyond that already contemplated in the initial Agreement was identified by the Fire Department during the final system design phase of the project. This enhanced coverage will directly benefit the Department as well as improve radio communications between the Department and their regional partners. The cost increase associated with this modified scope of work will be paid from Fire District funds over the next three years as costs are incurred.

Background:

On July 13, 2021, the Board of Supervisors (Board) approved the Agreement to replace the Public Safety Radio Network as it is near the end of its useful life.

The Agreement includes the following major components:

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. Microwave Backhaul: Providing transmission site connectivity for radio transmission.
3. Subscribers: Handheld and vehicle mobile radios used by County agencies.
4. Dispatch & Call Logging System: Emergency 911 centers for Sheriff and Fire Dispatch.

The County selected E.F. Johnson Company in 2021 from among three firms based on a competitive request for proposal process.

Performance Measure:

The performance measures are outlined in Exhibit A-3 VHF Enhanced Design to the attached Amendment.

Fiscal and Facilities Impacts:

Budgeted: Funds are available; Budget Revision BJE-0009004 is attached for approval and will appropriate \$1,915,000 in funding needed in FY 2023-24. The additional amounts needed from the Fire District to fund this amendment in FY 2024-25 and FY 2025-26 will be incorporated into future budgets.

The cost breakdown by fiscal year for the total Fire Enhanced Radio Coverage Amendment 1 to the Agreement with E.F. Johnson Company is represented in the following table.

AMENDMENT No.1

Description	Funding Source	FY 2023-24	FY 2024-25	FY 2025-26	Total
VHF		\$ 332,838	\$ 332,838	\$ 73,964	\$ 739,639
MW		309,342	309,342	68,743	687,427
Implementation		1,041,854	1,041,854	231,523	2,315,232
Sales Tax		56,191	56,191	12,487	124,868
Total		1,740,225	1,740,225	386,717	3,867,166
Contingency		174,023	174,023	38,672	386,717
Total	Fire District Fund	\$ 1,914,247	\$ 1,914,247	\$ 425,388	\$ 4,253,883

Narrative: The costs associated with the original agreement, approved by the Board on July 13, 2021, were identified to be paid for from a combination of funds accumulated within the General Fund and Fire District Fund. As noted above, the cost associated with the proposed Amendment will be paid by the Fire District.

In addition to the design, equipment acquisition, and system implementation costs associated with the Agreement with E.F. Johnson, the County is in the process of making physical improvements to eleven existing and/or newly identified radio communication antennae and tower sites needed to accommodate the new system. The costs associated with these physical site improvements are expected to be paid for from proceeds of Certificates of Participation (COP) anticipated to be issued in the current fiscal year. The annual debt service cost to repay the COP financing will be pro-rated between the General Fund and the Fire District Fund as part of the County’s annual budget process.

Key Contract Risks:

N/A

Staffing Impacts: None

Special Instructions:

Provide two (2) duplicate originals of Amendment No.1 and a Minute Order to Rodrick Bolden, Communications Manager, Information Technology Department.

Attachments:

- Attachment A –Amendment to Agreement with E.F. Johnson Company
- Attachment B – Exhibit A-3 VHF Enhanced Design
- Attachment C – Exhibit B-1.1 VHF Enhanced Payment Arrangements
- Attachment D – Exhibit B-2.1 VHF Enhanced Pricing
- Attachment E – Budget Revision Request BJE-0009004

Authored by:

Chris Chirgwin, Chief Information Officer, Information Technology Department

Mark Hartwig, Fire Chief, Santa Barbara County Fire Department