

COUNTY OF SANTA BARBARA
General Services

Public Safety Radio System Replacement

Board of Supervisors

Janette Pell
July 13, 2021



GENERAL SERVICES

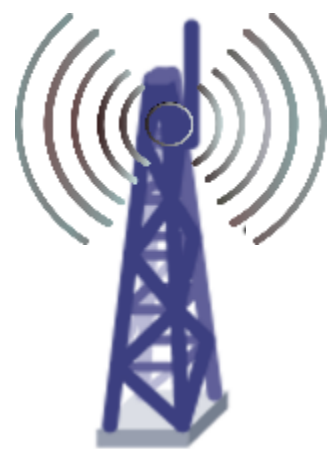
Agenda

Update on Public Safety Radio Network Replacement Project

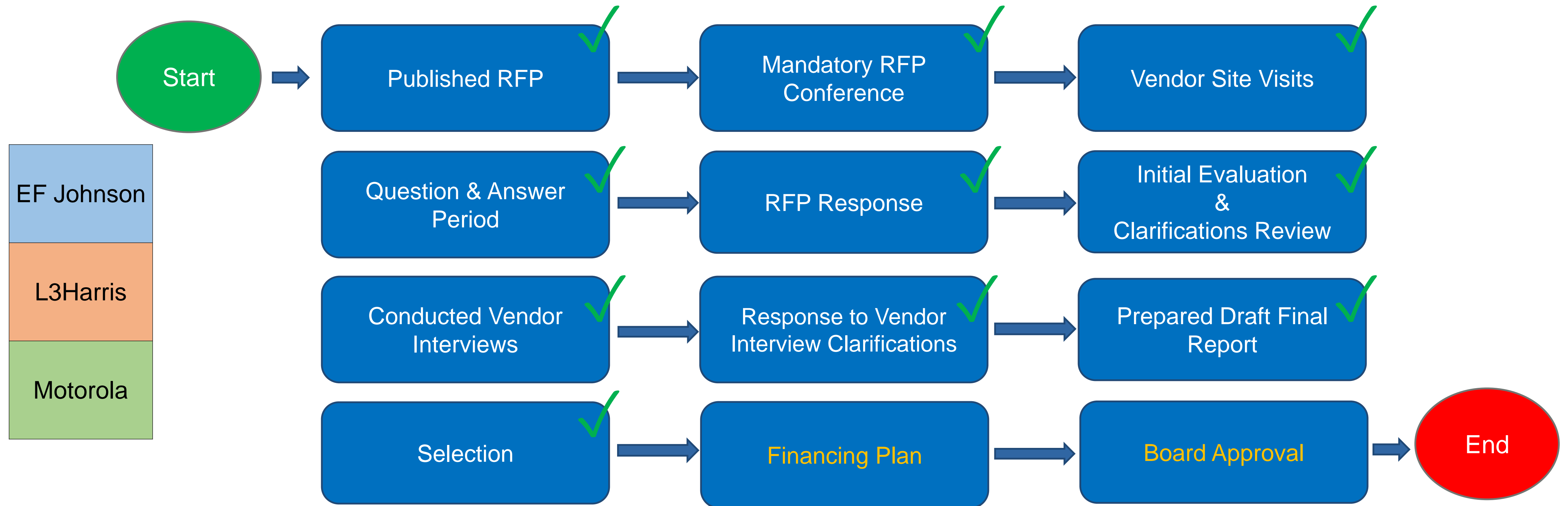


Introduction

- Conducted a Request for Proposal (RFP) process to upgrade and improve coverage for the County's existing Public Safety Radio Network (PSRN), including land mobile radio (LMR), and microwave backhaul systems, which are end-of-life.
- The PSRN users are: Fire, Sheriff, Public Health, Probation, Parks, General Services, District Attorney and contracted cities.



RFP Process Steps



RFP Evaluation

Vendor	1. Proposed System Design	2. Proposed Team Qualifications	3. Financial Stability	4. Compliance Matrix	5. References	6. Interviews	7. Cost	8. Overall Response	Total Available Points	Vendor's Score	Ranking
	20	10	10	10	5	20	15	10	100		
EF Johnson	17.83	8.70	3.0	5.52	4.17	18.21	15.00	9.52	81.96	81.96%	1
L3Harris	18.81	8.79	8.0	4.38	4.12	15.02	14.01	3.33	76.46	76.46%	3
Motorola	18.23	8.23	8.0	5.81	4.55	18.00	9.15	7.62	79.59	79.59%	2



RFP Evaluation – Overall Cost Comparison

Cost – 15 Years	EF Johnson	L3Harris	Motorola
RFP Response Cost	\$25,924,715	\$27,750,968	\$42,501,782
Estimated Construction Costs for Towers/Shelters, Options, Sales Tax & Contingency	\$28,273,742	\$38,238,878	\$47,446,400
Total	\$54,198,457	\$65,989,846	\$89,948,182

Low to high difference: \$16 Million

Low to high difference: \$35 Million

EF Johnson Ranked Number 1 Based on Overall Score



Vendor Protests: L3Harris and Motorola

- Protest process was conducted by Protest Resolution Committee (PRC), which included representatives from: County Administrative Office, General Services, and Public Works
- PRC reviewed written and heard Oral Presentations from vendors
- PRC unanimously found Request for Proposal process was fair and the selected vendor EF Johnson offered the best value for the County



PSRN Agreement(s)

- Agreement # 1 with EF Johnson: July 2021
System and Installation
- Agreement # 2 with EF Johnson: February 2022
Maintenance
To be finalized after detailed design phase of System and Installation
- Site Development Agreement(s): FY 2021/22
Managed by GS Capital Projects Division - Will go out to competitive bidding



PSRN Agreement 1 – \$30.24M

1	Phase 1 Detailed Design Review	\$1.37M	FY 2021-22	Existing balances in Communications ISF
2	Phase 2A Site Readiness	\$1.29M		
3	Phase 2B Equipment Staging	\$7.76M	FY 2022-24	General Fund Reserves Debt Financing
4	Phase 3A Installation and Verification	\$7.52M		
5	Phase 3B Subscribers	\$4.09M		
6	Phase 4 Cutover and Acceptance	\$3.88M	FY 2024-25	GF Reserves Debt Financing

Plus Estimated Tax: \$1.74M
Contingency: \$2.59M

\$25.91M



PSRN Agreement 2 – \$4.33M Over 13 Years

1	Remote Technical Support	\$0.04M	FY 2027-28 to FY 2039	Chargeback to Users
2	Software Support	\$2.69M		
3	Ancillary Support Items (Dispatch, 800/700, GPS)	\$1.60M		

Note: Estimates only, actuals after Final Detailed Design Review



PSRN Agreement (s) Site Developments

Estimated New Construction Costs for Towers/Shelters/Power	\$11.94M	FY 2021-22 FY 2022-23	Debt Financing
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Will go out to competitive bidding after the final detailed design submittals by the selected vendor, EF Johnson

Note. Projected New Development Sites: Figueroa (USFS); Fire Station 27 (old 41); Fire Station 24 (Los Alamos; La Cumbre Peak; GATR Oak Mountain (VAFB); Cuyama Peak (USFS); Santa Ynez Peak (USFS); & Ventucopa (New Cuyama)



Recommendation

- a) Approve and authorize the Chair to execute the attached Agreement for Services of Independent Contractor (Agreement) with EF Johnson Company for System and Installation for the Public Safety Radio System Replacement Project (Project) in the amount not to exceed \$30,239,809;
- b) Approve Budget Revision Request (BRR) 0007711 (4/5 Vote Required);
- c) Direct staff to return to the Board by January 2022 for an update about the project phases and to consider further funding for the Project;



Recommendation - Continued

- d) Authorize the General Services Director, or designee, until otherwise ordered by the Board, to administer the Agreement on behalf of the County and to execute the Final Detailed Design Certificate for Phase 1, attached to the Agreement as Exhibit I; and
- e) 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, 15302, 15303, and 15601(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 the attached Notice of Exemption on these bases.



THANK YOU

