



**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: June 28, 2022
Placement: Administrative
Estimated Time: N/A
Continued Item: No
If Yes, date from: N/A
Vote Required: Majority

TO: Board of Supervisors

FROM: General Services Janette D. Pell, Director (805) 560-1011

Contact Info: Patrick Zuroske, Assistant Director (805) 568-3096

DocuSigned by:
Janette D. Pell
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SUBJECT: **Contract Amendment for Emergency Operations Center Server Room
Expansion and HVAC Upgrade Project; First District
Project No. 20012**

County Counsel Concurrence

As to form: Yes

Other Concurrence:

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Authorize the chair to execute Amendment No. 1 to the contract with Smith Mechanical-Electrical-Plumbing Inc. for the Emergency Operations Center Server Room Expansion and HVAC Upgrade Project incorporating American Rescue Plan Act (ARPA) required terms into the agreement with no change to the maximum contract amount;
- b) Find that the project was determined by your board on May 17, 2022 to be exempt under the California Environmental Quality Act (CEQA) pursuant to sections 15301, subdivision (a), and 15302 of the CEQA Guidelines, because the project is a minor alteration to a public structure involving negligible or no expansion of existing or former use and the replacement of existing equipment; that a Notice of Exemption was filed on that basis, and that the above actions are within the scope of that Notice of Exemption.

Summary Text:

On May 17th, 2022, the Board awarded the construction contract for Emergency Operations Center Server Room Expansion and HVAC Upgrade, Project #20012. This project consists of the replacement of the existing HVAC systems, and an expansion of the server room into the adjacent storage room. Exterior

work includes installing new condensing units, power and refrigeration lines. The project budget is partially included in the FY 2021-22 Capital Outlay Fund (Fund 0300), with the balance of the project funds needed to complete the project, to be included in the FY 2022-23 Capital Outlay Fund budget. The Amendment is necessary in order to add the appropriate terms to the agreement in accordance with the use of ARPA funding; there are no other changes.

Background:

The existing cooling systems serving the EOC Server Room have been determined to be undersized for the current equipment loading within the server room. As a result, the HVAC systems have experienced frequent failures requiring emergency cooling systems to be implemented until HVAC equipment can be repaired and brought back on-line. The County partnered with Salas-O'Brien Engineers and completed a thorough design overhaul which included: multiple site visits to review and document the existing conditions, heat and power load data recordings, accounting for expansion into the adjacent storage room, and consideration for use of existing equipment and ductwork. Implementation of the new design provides the County with N+1 redundancy (one independent backup should a component of the HVAC system fail) for the server room in the event of a cooling equipment failure. This redundancy will eliminate costs associated with temporary emergency measures that are incurred when a cooling unit has failed and is offline. The server room is being expanded into the adjacent storage room, and the additional space will be utilized to house additional server equipment being consolidated from disparate County locations. The new HVAC design accounts for the potential new loads that will be present with the data equipment expansion.

On January 31, 2022 public solicitation via Public Purchase was released for construction services per the completed design drawing for the EOC ICT Server Room Expansion and HVAC Upgrade. On March 29, 2022, General Services received three (3) competitive bids. The bidding contractor, Smith Mechanical-Electrical-Plumbing Inc., submitted a bid of \$616,812.00. Staff reviewed the bid, determined the bid to be responsive, and recommended the Board award a construction contract to Smith Mechanical-Electrical-Plumbing Inc.

On May 17, 2022, the Board approved the initial agreement with Smith Mechanical-Electrical-Plumbing Inc. This Amendment is necessary in order to add the appropriate terms to the agreement in accordance with the use of ARPA funding. Approval of the above recommended action will allow the procurement of materials to commence now, and construction of the project to be completed next fiscal year.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal and Facilities Impacts:

<u>Funding Source:</u>	<u>Prior FY 2020-21 Cost:</u>	<u>FY 2021-22 thru FY 2022- 23 Cost:</u>	<u>Total One- Time Project Cost:</u>
Capital Outlay Fund 0030	\$45,000	\$906,000	\$951,000
Total	\$45,000	\$906,000	\$951,000

Narrative:

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The overall EOC HVAC project is estimated to cost \$951,000, including the contract with Smith Mechanical-Electrical-Plumbing Inc. of \$616,812.00 for the construction. The original budget for this project of \$500,000, approved in FY 2020-21, has been increased by \$451,000 and is included in the approved FY 2022-23 budget, for a total project budget of \$951,000, to fund the construction contract and the total estimated Emergency Operations Center Server Room Expansion and HVAC Upgrade project costs.

The project planning and design began in FY 2020-21; construction will begin immediately upon approval of this contract amendment with Smith Mechanical-Electrical-Plumbing Inc. in FY 2021-22 and will continue into FY 2022-23.

This project is accounted for in the Capital Outlay Fund 0030; the funding source for this project is ARPA funding.

Special Instructions:

Please send one copy of the Minute Order and two duplicate executed originals of the Construction Services Agreement to Shane Mahan, GS / Support Services Division, Courthouse East Wing, smahan@countyofsb.org

Attachments:

1. Attachment 1 – Contract Amendment #1
2. Attachment 2 - Executed Contract
3. Attachment 3 - CEQA Notice of Exemption

Authored by:

Shane Mahan, General Services – Capital Projects