



**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:** May 07, 2024  
**Placement:** Administrative  
**Estimated Time:** N/A  
**Continued Item:** No  
**If Yes, date from:** N/A  
**Vote Required:** 4/5

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**TO:** Board of Supervisors  
**FROM:** General Services Kirk Lagerquist, Director (805) 560-1011 DS  
kll  
Contact Info: Patrick Zuroske, Assistant Director (805) 568-3096

**SUBJECT:** Emergency Operations Center Server Room Expansion and HVAC Upgrade Project (Project No. 20012); Second Contract Amendment; First District

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**County Counsel Concurrence**

As to form: Yes

**Other Concurrence:**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Recommended Actions:**

The Board of Supervisors:

- a) Approve, ratify, and authorize the Chair to execute the Second Amendment (Second Amendment) to the Emergency Operations Center Server Room Expansion and HVAC Upgrade Project Contract (BC21281) with Smith Mechanical-Electrical-Plumbing (Contract) to increase the base compensation under the Contract by \$65,289.75, from \$616,812.00, to an amended base compensation amount of \$682,101.75, for additional construction scope and labor, and to extend the contract term through September 30, 2024; and
  
- b) Find that these actions fall within the scope of the previously filed Notice of Exemption for this project and are categorically exempt from the provisions of 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.

**Summary Text:**

This item is on the agenda for the Board to approve and authorize a Second Amendment to the Contract with Smith Mechanical-Electrical-Plumbing (Smith) for the Emergency Operations Center Server Room Expansion and HVAC Upgrade Project #20012 (Project). The Board awarded the Contract on May 17, 2022. This Second Amendment provides for the enlargement of doorway to allow access to the new CRAC

Units, provide a new exhaust duct and curb for the redundant portable AC unit and the replacement of the existing FM200 fire suppression system, and the expansion of the system into the adjacent storage room. The existing FM200 fire suppression system is not large enough to support the new server room and is no longer an approved product for new installations per the NFPA 2001 Fire Code. The funding for this Second Amendment is included in the FY 2023-24 Approved Budget for the project.

**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 online. The County partnered with Salas-O'Brien Engineers to complete 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.

The Board awarded the construction Contract to Smith on May 17, 2022. The Project is approximately 80% Complete. Supply chain issues delayed the receipt of equipment, resulting in the need to extend the term of the Contract through September 2024.

The existing FM200 fire suppression system serving the EOC server room is no longer supported and must be replaced with an approved NFPA 2001 Fire Code system. The proposed Second Amendment will provide for the replacement of the current system and fire protection for the newly expanded server room.

**The total construction cost is estimated at \$682,101.75. Approval of the recommended actions will allow for the expanded scope of construction and extend the contract term, with the Project estimated to be complete in September 2024.**

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Narrative:**

<b><u>Funding Source – Smith Mechanical-Electrical- Plumbing Contract:</u></b>	<b><u>Current Contract Cost:</u></b>	<b><u>Second Amendment Cost:</u></b>	<b><u>Total Contract Cost:</u></b>
Capital Outlay Fund 0030	\$616,812.00	\$65,289.75	\$682,101,75
<b>Total</b>	<b>\$616,812.00</b>	<b>\$65,289.75</b>	<b>\$682,101.75</b>

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The total Project is estimated to cost \$1,010,428.00, including design fees, project management, equipment and the amended construction contract with Smith of \$682,101.75.

The Project planning and design began in FY 2020-21, and construction began August 8, 2022.

This Project is budgeted and accounted for in the Capital Outlay Fund 0030 Project 20012; the funding source for this Project include ARPA funds and funding from the General Fund.

**Special Instructions:**

Please send one copy of the Minute Order and two duplicate executed originals of the Second Amendment to Steve Fernandes, GS / Support Services Division, Courthouse East Wing, [stevef@countyofsb.org](mailto:stevef@countyofsb.org)

**Attachments:**

1. Attachment 1 – Second Amendment
2. Attachment 2 – CEQA Notice of Exemption

**Authored by:**

Steve Fernandes, General Services – Capital Projects Project Manager