



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

2011 AUG 25 PM 4:42

COUNTY OF SANTA BARBARA
CLERK OF THE BOARD OF SUPERVISORS

Departments Name: General Services &
CEO (Office of
Emergency Services)
Department No.: 063 / 012

For Agenda Of: 9/6/2011
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from: N/A
Vote Required: Majority

11-00675 0906-75

SEP 6 2011

TO: Board of Supervisors
FROM: General Services Bob Nisbet, Director, General Services, 568-1011
Michael D. Harris, Emergency Operations Chief, 681-5526
Contact Info: Paddy Langlands, Assistant Director (805) 568-3096
SUBJECT: Emergency Operations Center (EOC) Building Project #8666, Approval of Audio, Data and Visual Information Management Plans & Specifications, Amendment No. 5 to the PSA with the Austin Company, and Authorization to Bid Audio, Data and Visual Information Management System.

County Counsel Concurrence

As to form: N/A

Auditor-Controller Concurrence

As to form: N/A

Other Concurrence:

As to form: N/A

Recommended Actions:

That the Board of Supervisors:

- a) Approve the plans and specifications for the Audio, Data and Visual Information Management System for the Santa Barbara County Emergency Operations Center. The estimated total cost, already part of the existing project budget, is \$390,000 including equipment and installation;
- b) Authorize the Director of General Services to advertise for public bids for the Emergency Operations Center Audio, Data and Visual Information Management System; and
- c) Approve Amendment #5 in the amount of \$39,130 to the Professional Services Agreement with the Austin Company for a total of \$643,296.50, inclusive of reimbursable.

Summary Text:

The Santa Barbara County Emergency Operations Center (EOC) is substantially complete and now occupied by the Office of Emergency Management (OEM). Significant work is underway to implement necessary systems that allow for communication, the sharing of information and the receiving of audio & visual feeds. During construction additional funds were identified last fiscal year (from terminated Betteravia project) for audio visual equipment. Capital Projects and OEM staff worked with the Sextant Group (a local vendor) in designing the planned Audio, Data and Visual Information Management System (ADVIMS). The recommended Board action will allow General Services to bid the ADVIMS for the EOC at this time. This aspect of the project was always part of the original EOC project. No additional funds beyond that previously authorized by the Board are required as a result of the recommended board action.

Background:

Construction of the EOC began in early 2010 and is substantially complete as of August 31, 2011. Among the items required for full operation of the EOC is the ADVIMS, which is the focus of the recommendations.

A key function of an EOC is the sharing of information amongst disciplines and jurisdictions. Since the beginning of the project, OEM has been successful in furthering this goal by obtaining Homeland Security funding to work with departments within the County and the various cities and agencies to implement an Operational Area emergency management software system, a video conferencing system that ties the agencies, the EOCs and others together and a streaming video platform that provides the EOC and other authorized locations with real-time video feed for better situational awareness. The EOC also receives cable television feed from local stations as they provide information to the general public.

Historically, integrating this information across the operational EOC has been difficult. One computer controls the video system, or different sources of streaming information were only available to a limited number of persons. This lack of information sharing with the members of the EOC staff has impeded the ability to better coordinate emergency response. The proposed ADVIMS will “network” the information so that multiple users will have access simultaneously. Not only does this critical system distribute information within the new EOC, because of the Homeland Security projects earlier mentioned, the ADVIMS will allow for information sharing, video teleconferencing and viewing of incident video streaming to other appropriate EOCs throughout the Operational Area.

The ADVIMS consultants, the Sextant Group, worked closely with Capital Projects and OEM throughout construction to ensure sufficient infrastructure would be in place for future ADVIMS, and to recommend an approach to best serve the current and long term needs of the facility. Rather than identifying individual standalone equipment needs on a room by room basis, the result was the design of a centralized, networked information system which will allow flexible control and monitoring, and will enable the information, both generated by and fed into the EOC, to be utilized as a source which will facilitate use and dissemination by OEM as well as other Operational Area agencies and jurisdictions.

ADVIMS will include projection screens and projectors for the Incident Management Room, Joint Information Center, Management Conference Room, and Executive Briefing Room. It will also include

monitors for several other rooms, videoconferencing equipment, as well as the key data integration components which will be located in the enhanced computer room within racks specifically identified for this purpose. The controls will reside on the County network, allowing the ability to select sources, control projectors and other equipment from computers within the EOC as well as hand held devices. It will also provide remote management to allow maintenance items such as projector lamp life to be gauged and to plan replacements well in advance.

It is anticipated that the system will be operational within three months of the award of the contract. The entire EOC project is substantially complete and the final cost is projected to be within the project budget of \$7,898,000.

Amendment #5 to the Professional Services Agreement with the Austin Company in the amount of \$39,130 addresses additional services required to respond to unforeseen site conditions and to assist the County with modifications including integrating furniture, electrical service and communications cabling, modifications to the enhanced computer room to accommodate County equipment, and design modifications resulting from changes in regulatory requirements.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

Narrative:

The financing for this project is Recovery Zone Economic Development Bonds (RZEDBs) that were made available to municipalities through the Federal Stimulus legislation passed in early 2009 and through Certificates of Participation (COPs). This financing is part of a larger issuance that finances the Betteravia Administration Building and the Public Defender Remodel projects. On May 10, 2011, the Board voted to transfer \$250,000 from the Betteravia Administration Building to the EOC specifically for the ADVIMS. Note that the exact amount of funds transferred to the EOC project as a result of the May 10, 2011 action is approximately \$40,000 more than originally estimated due to interest accumulation and use of exact spending figures. In addition to the financed portion, \$2,025,000 comes from the philanthropic "Aware and Prepare Initiative", and \$171,504 from the Office of Emergency Services Communication Fund. Funding is available in Fund 0030, Department 063, Account 8700, Program 1930, Project 8666. Total funding to complete the EOC, including the ADVIMS, is \$7,898,000 as summarized below.

Funding Sources	Current FY Cost:	Est. Annualized On-going Cost:	Total One-Time Project Cost
General Fund		\$ 92,000	
Aware & Prepare Initiative			\$ 2,025,000
OES Communication Fund Fees			\$ 171,504
Other: RZEDB/COP financing	\$ 1,628,555.00		\$ 5,411,496
5/10/2011 Project substitution transfers	\$ 280,006.00		\$ 280,006
Interest			\$ 10,081
Total	\$ 1,908,561.00	\$ 92,000	\$ 7,898,087

Staffing Impacts:

Legal Positions:

0

FTEs:

0

Special Instructions:

Please send one (1) duplicate original Amendment #5 to the Professional Services Agreement with the Austin Company, and one (1) duplicate of the minute order to Celeste Manolas, GS Support Services Division, Courthouse East Wing.

Attachments:

1. One (1) Original and one (1) duplicate original Amendment #5 to the Professional Services Agreement with the Austin Company

Authored by:

Celeste Manolas, General Services, x2622

AMENDMENT No. 5
TO PROFESSIONAL SERVICES AGREEMENT
FOR
Architectural & Engineering Services
Santa Barbara County Emergency Operations Center
PROJECT NO. 8666

This Amendment to Agreement is entered into, by and between:

Austin Building & Design DBA The Austin
Company
hereinafter called "A/E"

and

The County of Santa Barbara, California
hereinafter called "COUNTY"

WITNESSETH

WHEREAS, the parties hereto under the date of May 12, 2009, entered into an agreement for performance of Architectural Services, by A/E in connection with the Santa Barbara County Emergency Operations Center Project No. 8666, Santa Barbara, California; and

WHEREAS, the parties hereto desire to amend the Agreement:

NOW THEREFORE, the parties hereto agree as follows:

- I. In consideration of the additional services associated with unforeseen conditions, additional construction administration related hours, and tasks as directed by the Project Manager, the COUNTY will increase the A/E's fee by Thirty Nine Thousand One Hundred Thirty Dollars (\$39,130). Article 3, item A , par. 1, is hereby amended to read as follows:

ARTICLE 3. FEE AND PROVISION FOR PAYMENT:

- A. Fee: The COUNTY will pay the A/E a fee of Six Hundred Thirteen Thousand Five Hundred Eighty Six Dollars and Fifty Cents (\$613,586.50) plus reimbursable expenses (estimated at \$29,710) for all work described in this Agreement and in Attachment A. Fee shall be invoiced based on Attachment B. Any additional applicable hourly rate billings as authorized in Article 4 shall be based on the information contained in Attachment B. Attachment B is attached hereto and incorporated herein by reference as though here fully set forth. Each portion of the Project let separately on a segregated bid basis shall be considered a separate Project only for the purpose of determining the fee for services for Design Development through Construction Administration in accordance with the Schedule of Fees.

II Attachment C, "Project Schedule" is revised to reflect the delays to completion. The schedule dates for completion are revised as follows:

<u>Date</u>	<u>Task</u>
June 29, 2011	Construction completion
June 29, 2012	Closeout/ Warranty Completion