

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: Chief Executive Office

BOARD AGENDA # \*B-1

Urgent  Routine

AGENDA DATE February 5, 2013

CEO Concurs with Recommendation YES  NO   
(Information Attached)

4/5 Vote Required YES  NO

SUBJECT:

Approval to Install Additional Electrical Feeds and Make Other Technical Modifications to the Uninterruptable Power Supply System for the New Strategic Business Technology Data Center Project at 3705 Oakdale Road, Modesto, Within the Approved Project Budget and to Amend the General Construction Contract to Provide an Additional Thirteen Days Non-Compensatory Time Extension to the Substantial Completion Date

STAFF RECOMMENDATIONS:

Authorize the Project Manager to process a Change Order with Barham Construction, Inc. providing a non-compensatory addition of thirteen calendar days extending the Substantial Completion date for the Strategic Business Technology Data Center project to February 15, 2013 for the installation of additional electrical feeds to the uninterruptable power supply system within the approved project budget.

FISCAL IMPACT:

The Board of Supervisors approved the award of a construction contract to Barham, Inc. on July 17, 2012 in a lump sum amount not to exceed \$687,251 for Bid Package 3, General Construction of the Strategic Business Technology (SBT) Data Center Server Room project with the existing Stanislaus Regional 9-1-1 / Emergency Services facility at 3705 Oakdale Road in Modesto. A Notice to Proceed was issued to Barham, Inc. initiating construction on August 6, 2012 and establishing a Substantial Completion date for the entire project on February 2, 2013. Final Completion for the work was established at April 3, 2013.  
(Continued on Page 2)

BOARD ACTION AS FOLLOWS:

No. 2013-53

On motion of Supervisor Monteith, Seconded by Supervisor O'Brien  
and approved by the following vote,

Ayes: Supervisors: O'Brien, Withrow, Monteith, De Martini and Chairman Chiesa

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1)  Approved as recommended

2)  Denied

3)  Approved as amended

4)  Other:

MOTION:

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

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### **FISCAL IMPACT: (Continued)**

In late January, 2013, the project's architect, Miller-Pezzoni and Associates, Inc. identified a change in the technical specifications for wiring to the uninterruptable power supply (UPS) system, requires the addition of two high-capacity feed wires to the equipment installed in the Data Center project. The addition of the feed wires requires acquisition of the materials and installation of the wires in existing conduits.

The cost of the additional wiring and installation will not exceed \$3,500 and is within the Board of Supervisors' approved project budget; however, the late addition of the new feed wires will require additional time for installation prior to achieving the project's Substantial Completion.

Staff recommends the approval to process this Change Order with Barham, Inc. to provide an appropriate non-compensatory time extension of thirteen calendar days to allow for the acquisition of materials and installation of the additional wire feeds.

### **DISCUSSION:**

Barham, Inc. was awarded a construction contract by the Stanislaus County Board of Supervisors to modify the existing Stanislaus Regional 9-1-1 / Emergency Services facility at 3705 Oakdale Road, Modesto to internally relocate staff workstations, create a new computer server room and related physical infrastructure for relocation of the Strategic Business Technology Data Center. The new project was created to provide enhanced safety, security, fire protection and capacity for the County's data center, currently located at 801 11<sup>th</sup> Street in Modesto.

The project includes the addition of an appropriately environmentally conditioned, secured, raised floor data center with independent dry fire suppression, and an uninterruptable power supply (battery "back up" system.) By relocating the new Data Center with the existing Stanislaus Regional 9-1-1 and Emergency Services facility and the addition of a higher-capacity power generator system, the entire facility will benefit from enhanced protection from outages caused by power failure, fire or other critical events. The new data center will also provide enhanced capacity for Strategic Business Technology's virtual computing infrastructure and data backup systems.

Construction of the physical improvements is nearly completed. In late January, 2013, the project's architect, Miller-Pezzoni and Associates, Inc. identified a necessary change in the technical specifications for wiring to the uninterruptable power supply (UPS) system, requires the addition of two high-capacity feed wires to the equipment installed in the Data Center project. The addition of the feed wires requires acquisition of the materials and installation of the wires in existing conduits. Acquisition of the required materials and installation of the new feed wires will require an extension of time

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beyond the original February 2, 2013 Substantial Completion date by thirteen calendar days. The time extension is non-compensatory and will result in a new Substantial Completion date of February 15, 2013.

**POLICY ISSUES:**

Approval of this action supports the Board of Supervisors' priorities of A Safe Community and Efficient Delivery of Public Services by providing a secure backup power supply system for the new Data Center project and protection of the existing Stanislaus Regional 9-1-1 computer equipment.

**STAFFING IMPACT:**

Current Chief Executive Office Capital Projects staff working in collaboration with the Strategic Business Technology Department will continue to implement this project. No additional staffing impact will be requires as a result of this action.

**CONTACT PERSON:**

Patricia Hill Thomas, Chief Operations Officer. Telephone: 209-525-6333.

**STANISLAUS COUNTY CAPITAL PROJECTS**

**CHANGE ORDER & REQUEST FOR PROPOSAL**

**PROJECT:** STRATEGIC BUSINESS TECHNOLOGY (SBT)  
SERVER ROOM

**CO No:** 09

**CONTRACTOR:** BC CONSTRUCTION

**PCO No:** 10  
**RFI No:** A-3003  
**FI No:** N/A

**ARCHITECT:** MILLER-PEZZONI AND ASSOCIATES, INC.

**DESCRIPTION OF WORK REQUESTED:**

Perform the changes as described in Request for Information No. A-3003, Non-Compensatory 8-Calendar Day Contract Time Extension.

<b>REQUESTING OFFICIAL:</b> <i>John Funch</i>	<b>DATE:</b> 1/29/13
<b>CONTRACTOR:</b> <i>Walter Zamm</i>	<b>DATE:</b> 1/29/13
<b>PROPOSED AMOUNT:</b> ADD \$0	<b>DEDUCT</b> \$0

**CONTRACTOR AGREES:** TO FURNISH ALL LABOR AND MATERIALS AND PERFORM ALL WORK REQUIRED TO COMPLETE THE ABOVE DESCRIBED WORK CHANGE IN ACCORDANCE WITH THE REQUIREMENTS FOR SIMILAR WORK COVERED BY THE CONTRACT EXCEPT AS OTHERWISE STIPULATED HEREIN FOR THE STATED CONSIDERATION. TO PERFORM THE CHANGES FOR THE AMOUNT INDICATED IN ACCORDANCE WITH GENERAL CONDITIONS CLAUSE 62 RELATING TO OVERHEAD AND IMPACT PLUS ALL OTHER CLAUSES OF THE CONTRACT. NO WORK WILL BE STARTED UNTIL THIS PROPOSAL IS ACCEPTED UNLESS OTHERWISE DIRECTED.

<b>CONTRACTOR:</b> <i>Walter Zamm</i>	<b>DATE:</b> 2-1-13	<b>ORIGINAL CONTRACT:</b> \$687,251
<b>CONSTRUCTION MANAGER:</b> <i>John Funch</i>	<b>DATE:</b> 2-1-2013	<b>PREVIOUS ADDS:</b> \$31,517
<b>ARCHITECT:</b> <i>[Signature]</i>	<b>DATE:</b> 2-1-2013	<b>PREVIOUS DEDUCTS:</b> (\$990)
<b>COUNTY:</b> <i>Colby</i>	<b>DATE:</b> 2/19/13	<b>THIS CHANGE: ADD _ DEDUCT _</b> \$0
<b>COUNTY:</b> <i>Datt</i>	<b>DATE:</b> 2/19/13	<b>CONTRACT TO DATE:</b> \$717,778
		<b>CONTRACT TIME:</b> Increase 8 Calendar Days
<b>PAGE 1 OF 1</b>		<b>DATE OF COMPLETION:</b> February 15, 2013