

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

DEPT: Chief Executive Office

BOARD AGENDA # *B-7

Urgent

Routine

AGENDA DATE April 23, 2013

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval of the Final Acceptance for the Strategic Business Technology Server Room, Bid Package 3, Construction Project with Barham, Inc. and Related Equipment Providers for this Project.

STAFF RECOMMENDATIONS:

1. Approval of the final acceptance and completion of the Strategic Business Technology Server Room, Bid Package 3, Construction with Barham, Inc.
2. Approval of the final contract with Barham, Inc. of Ceres, California as follows:

Original Contract:	\$687,251
Change Orders:	\$ 37,877
<u>Deductive Change Orders</u>	<u>\$ (990)</u>
Total Contract:	\$724,138

(Continued on Page 2)

FISCAL IMPACT:

On October 6, 2009 the Board of Supervisors approved an initial project budget of \$162,602 for the design and planning of a new Strategic Business Technology Data Center at the fourth floor of 801 11th Street in Modesto, with an additional \$400,000 from Strategic Business Technology's fund balance planned for the construction effort.

(Continued on Page 2)

BOARD ACTION AS FOLLOWS:

No. 2013-170

On motion of Supervisor Withdraw, Seconded by Supervisor Monteith

and approved by the following vote,

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

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:



ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

STAFF RECOMMENDATIONS: (Continued)

3. Authorize the Project Manager on behalf of the Board of Supervisors as the Awarding Authority to sign the completion documents, record the Notices of Completion, release retentions, and process all remaining close out activities with Barham, Inc. for the General Construction of the Server Room Project.
4. Authorize the Project Manager on behalf of the Board of Supervisors as the Awarding Authority to release retentions, and process all remaining close out activities related to the Energy Systems, Inc. procurement and installation of backup power generator and related equipment.

FISCAL IMPACT:

Concern over the required structural, electrical and mechanical systems design for the new Data Center project at 801 11th Street were identified after the initial investigative research into the project design. On February 16, 2010 the Board of Supervisors approved an amendment to the architect's (Miller-Pezzoni and Associates, Inc.) contract in the amount of \$99,200 to conduct an Arc-Flash Study of the High Voltage Electrical Panels for the project.

On April 26, 2011, the Board of Supervisors approved Amendment #2 to the Architect's contract to design the Data Center project at the Regional Dispatch Center at 3705 Oakdale Road in Modesto, and increased appropriations and estimated revenue by \$97,593 for the Data Center project.

The Project Manager issued a notice inviting bids for the project construction per the plans and specifications approved by the Board of Supervisors on November 1, 2011. Bids were received on December 7, 2011, but all bids exceeded the project budget. On January 31, 2012 the Board of Supervisors approved the rejection of all bids and authorized the Project Manager to issue a separate Request For Proposals (RFP) for the direct purchase of the back-up generator package and the infrastructure management system components of the Project.

On March 20, 2012 the redesigned project plans and specifications for the Data Center project at 3705 Oakdale Road were approved by the Board of Supervisors and a Notice Inviting Bids was issued.

On May 22, 2012 the Board of Supervisors approved award of the Strategic Business Technology Data Center infrastructure Management system components to Sacramento Computer Power, Inc. of Sacramento, California for the lump sum amount not to exceed \$297,693, within the approved project budget but separate and apart from the construction contract, for the purchase of computer backup power and computer rack equipment for the Server Room.

Approval of the Final Acceptance for the Strategic Business Technology Server Room,
Bid Package 3, Construction Project with Barham, Inc. and Related Equipment
Providers for this Project
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On July 17, 2012, the Board of Supervisors awarded the construction contract to Barham, Inc. of Ceres, California for the lump sum amount not to exceed \$687,251. At that time, the Board of Supervisors also authorized the transfer of additional funds in the amount of \$60,929 from the Chief Executive Office Plant Acquisition Budget for the Strategic Business Technology Data Center Server Room Improvement Project. The final total project budget was established by the Board of Supervisors at \$1,859,898 as outlined in the sources and uses chart on the following page.

Separate procurement of the backup power generator equipment and installation was in an amount not to exceed \$250,961 by Energy Systems, Inc. of Stockton, California. The backup power generator procurement was separate and apart from the construction contract but within the project budget approved by the Board of Supervisors.

Notice to Proceed with Bid Package #3, General Construction, commenced on August 6, 2012 and established the Substantial Completion date in 180 calendar days, on February 2, 2013, with Final Completion set for April 3, 2013.

On September 25, 2012 the Board of Supervisors approved substitution of Barham, Inc.'s mechanical contractor per the provisions of Sections 4100-4113 of the California Public Contract Code.

Approval of the Final Acceptance for the Strategic Business Technology Server Room,
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Sources	
Approved	
7-17-12	
SBT Data Center Sources	
Strategic Business Technology Fund Balance	\$889,342
Chief Executive Office Plant Acquisition	\$191,929
Criminal Justice Facilities Fund	\$231,000
Public Facilities Fees	\$547,627
Total Sources	\$1,859,898

Uses	
Approved	
7-17-12	
SBT Data Center Project	
Salaries: Project Management	\$131,667
Services and Supplies	\$52,392
Architectural Design Services	\$166,280
Cost Applied Charges	\$5,224
Construction Contractor, Data Communications, C	\$959,788
Generator Purchase	\$250,962
Server Room Equipment and Components	\$293,585
Total Uses	\$1,859,898

On February 5, 2013, one non-compensatory change order to provide thirteen (13) additional days was approved by the Board of Supervisors to provide for acquisition and installation of an additional electrical feed wire to the generator equipment, extending the date of Substantial Completion to February 15, 2013. Notice of Substantial Completion was issued on that date. Per the Construction contract, the Final Completion date is 60 calendar days past the Substantial Completion date, set at April 16, 2013. Two change orders were issued on February 19, 2013 for a cumulative total of 13 additional calendar days

A total of 11 change orders were processed within the original project budget with an aggregate amount of \$36,887. The total final cost of the construction project is \$724,138. All construction work by Barham Construction, Inc. and installation of Energy Systems, Inc. generator and related equipment is now completed and operational. Sacramento Computer Power's installation of backup uninterruptable power supply system and computer equipment rack equipment is completed. Strategic Business Technology anticipates relocation of Strategic Business Technology network equipment to the new Server Room in early May 2013.

On-going minor activities to complete installation and the Strategic Business Technology infrastructure management system will continue through early May. The

project back-up power generator system, supplied separately by the County, is fully functional.

DISCUSSION:

Stanislaus County Strategic Business Technology (SBT) department maintains a data center that houses the core County Information Technology systems such as the County website, Oracle Financial Management System, and PeopleSoft Human Resource Management System. In addition to enterprise systems, the County SBT Data Center houses many of the County department's servers. Due to continued growth, the current facility is at capacity and can no longer provide space for additional servers or network infrastructure equipment.

On March 20, 2012, the Board of Supervisors approved the redesigned plans and specifications for the Strategic Business Technology Data Center Server Room improvements to the 3705 Oakdale Road facility, authorizing the Project Manager to issue a Notice Inviting Bids for Bid Package #3, General Construction of the project, and to open and evaluate bids and return to the Board to recommend a construction contract award to the lowest responsible bidder. The general construction included the relocation of existing office areas within the facility, development of separate heating, ventilation, and cooling systems, and fire protection systems for the Data Center and the existing 9-1-1 computer systems equipment room. Within the project, but acquired separately by the County, is a new higher-capacity back-up power generator, an automatic power transfer switch and monitoring systems, an uninterruptable power supply (battery back-up) unit, and computer racks and equipment.

Location of the SBT Data Center Server Room at the 3705 Oakdale Road provided the opportunity for this project to provide greater power and communications reliability and greater data and fire protection to the SBT computer servers, the Stanislaus Regional 9-1-1 Dispatch system, and the Emergency Operations Center.

Barham, Inc. achieved Substantial Completion of the general construction work on February 15, 2013, and Final Completion, on April 16, 2013. On-going installation of SBT computer equipment will continue in the Server Room with SBT equipment. All staff office relocations have been completed. All punch list items established at Substantial Completion have been completed.

The backup power generator equipment was procured and installed under a separate agreement with Energy Systems, Inc. and has been completed within the approved project budget, separate and apart from the Barham, Inc. contract.

The action recommended to the Board of Supervisors by this agenda item would approve the final acceptance of the SBT Data Center Server Room, Bid Package #3, General Construction, by Barham, Inc., and the backup power generation and related equipment with Energy Systems, Inc., and authorize the Project Manager to issue all

Approval of the Final Acceptance for the Strategic Business Technology Server Room,
Bid Package 3, Construction Project with Barham, Inc. and Related Equipment
Providers for this Project
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completion documents, release the contractor's retention, and process the remaining close-out activities and documentation.

POLICY ISSUES:

Approval of this action supports the Board's priority of A Safe Community and the Efficient Delivery of Public Services by developing a new, protected data center and 9-1-1 computer room environment for critical data operations in Stanislaus County.

STAFFING:

Existing Chief Executive Office-Capital Projects staff managed this effort along with Strategic Business Technology staff in the procurement of services and equipment in the new Server Room. Existing staff from the Office of Emergency Services and Stanislaus Regional 9-1-1 provided access for design and construction and participated in Project Team meetings for coordination with contractors.

CONTACT PERSON:

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



Stanislaus, County Recorder
Lee Lundrigan Co Recorder Office
DOC- 2013-0034720-00

Tuesday, APR 23, 2013 14:21:52
Ttl Pd \$0.00 Rcpt # 0003367664
OAM/R2/1-1

RECORDING REQUESTED BY
AND RETURN TO:

Stanislaus County
Chief Executive Office
Attn: Patricia Hill Thomas
1010 10th Street, Suite 6800
Modesto, California 95354

NOTICE OF COMPLETION
SBT Server Room: Barham Inc., dba BC Construction

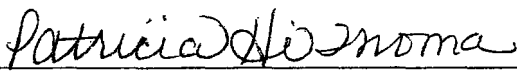
NOTICE IS HEREBY GIVEN:

- 1) That Stanislaus County is the owner of real property ("Property") in paragraph 3, below.
- 2) That Stanislaus County awarded a construction contract to Barham Inc., dba BC Construction for a work of improvement on the Property described in Paragraph 3, below.
- 3) That the Property herein referred to is situated in the State of California, County of Stanislaus, City of Modesto and is described as follows:

APN 052-063-019 3705 Oakdale Road, Modesto, California 95357
- 4) That the full name and address of the Owner of said Property is as follows: Stanislaus County c/o Chief Executive Office, Attn: Patricia Hill Thomas, 1010 10th Street, Suite 6800, Modesto, CA 95354.
- 5) That the nature of the title of the stated Owner is: in fee simple.
- 6) The name of the original contractor for said work of improvement is Barham Inc., dba BC Construction of Ceres, California.
- 7) That on April 16, 2013 a work of improvement on the real property herein is described was completed.

VERIFICATION

I, Patricia Hill Thomas, declare that I am the Chief Operations Officer/Assistant Executive Officer of Stanislaus County, and that the County is the owner of the property described above. I have read the foregoing notice and know the contents thereof, and the same is true of my knowledge. I declare under penalty of perjury that the foregoing is true and correct. Executed on April 23, 2013 at Modesto, California.



Patricia Hill Thomas
Chief Operations Officer/Assistant Executive Officer
of Stanislaus County

STANISLAUS COUNTY

Strategic Business Technology Server Room 3705 Oakdale Road, Modesto, CA

PROJECT CLOSE OUT REPORT April 16, 2013

Owner:	Stanislaus County
Construction Manager:	Stanislaus County Capital Projects
Contractor:	Barham, Inc. dba BC Construction
Date:	April 16, 2013

STANISLAUS COUNTY CAPITAL PROJECTS

CONTRACT FINAL COMPLETION REPORT AND ACCEPTANCE RECOMMENDATION

TO: **STANISLAUS COUNTY**
Chief Executive Office
Modesto, CA

Date: **April 16, 2013**

PROJECT:
**Strategic Business Technology Server Room
Construction (Bid Package #3)
3705 Oakdale Road, Modesto, CA**

CONTRACTOR:
Barham Construction, Inc. (dba "BC Construction")

ORIGINAL CONTRACT AMOUNT	DURATION	LIQUIDATED DAMAGES
\$687,251.00	180 Calendar Days	N/A

REVISED CONTRACT AMOUNT
\$724,138.00

STARTING DATES	CONTRACT	ACTUAL	NUMBER OF DAYS OVERRUN
	08/06/2012	08/06/2012	None

COMPLETION DATES	CONTRACT	ACTUAL SUBSTANTIAL	TIME EXTENSIONS
	02/02/2013	02/15/2013	13 Calendar Days

1.	TIME ANALYSIS SUMMARY AND LIQUIDATED DAMAGE ASSESMENT	SECTION I
2.	SUMMARY OF POTENTIAL CLAIMS FROM THE CONTRACTOR	SECTION II
3.	SUMMARY OF POTENTIAL CLAIMS AGAINST THE CONTRACTOR AND/OR WITHHOLDINGS	SECTION III
4.	RECORD DRAWINGS	SECTION IV
5.	OPERATION & MAINTENANCE MANUALS, TESTING, AND TRAINING	SECTION V
6.	CHANGES	SECTION VI
7.	CERTIFICATES OF COMPLETION	SECTION VII
8.	FINAL PAYMENT	SECTION VIII
9.	WARRANTIES AND GUARANTEES	SECTION IX
10.	MATERIALS, PARTS, AND KEYS	SECTION X
11.	PROJECT DIRECTORY AND LOGS	SECTION XI

THE CONTRACTOR IS COMPLETE, AND IT IS RECOMMENDED THAT THE CONTRACT BE ACCEPTED.

SECTION I

TIME ANALYSIS SUMMARY

AND

**LIQUIDATED DAMAGE
ASSESEMENT**

SECTION I: Time Analysis Summary and Liquidated Damage Assessment

The Contractor was awarded a Contract for the Strategic Business Technology Server Room Construction, Bid Package #3, and Notice to Proceed was provided on August 6, 2012. The original Contract provided duration of one hundred eighty (180) calendar days to achieve Substantial Completion (on February 2, 2013) of the SBT Server Room construction, and Final Completion within sixty (60) calendar days thereafter (on April 3, 2013.)

One non-compensatory, 13 calendar day time extension was granted by the Board of Supervisors on February 5, 2013 to provide and install two additional electrical feed lines via existing conduits between the Uninterruptable Power Supply system and the Automatic Transfer Switch upon notice of differing technical specifications delivered with the electrical equipment. This established a new Substantial Completion date of February 15, 2013 and a new Final Completion date of April 16, 2013.

The Contractor obtained Substantial Completion on February 15, 2013.

SECTION II

**SUMMARY OF POTENTIAL CLAIMS
FROM THE CONTRACTOR**

SECTION II: Potential Claims from the Contractor

There are no potential claims on this project.

SECTION III

**SUMMARY OF CLAIMS AGAINST
THE CONTRACTOR**

AND/OR

WITHHOLDINGS

SECTION III: Claims Against the Contractor and/or Withholdings

Stanislaus County has no claims or withholdings against the Contractor.

SECTION IV

RECORD

DRAWINGS

SECTION IV: Record Drawings

Record Drawings were received from BC Construction on April 9, 2013, and transmitted to Stanislaus County General Services Agency on April 23, 2013.

SECTION V

OPERATION &

MAINTENANCE MANUALS,

TESTING,

AND

TRAINING

SECTION V: Operation and Maintenance Manuals, Testing, and Training

Operation and Maintenance Manuals were received from Barham, Inc. dba BC Construction on April 9, 2013 and were transmitted to Stanislaus County General Services Agency on April 23, 2013.

Testing was completed on the following dates:

February 8, 2013	Fire Protection System, including fire alarms and dry suppression system.
February 11, 2013	APC, UPS System, and Computer Racks
February 12, 2013	Power Backup Generator System and Automatic Transfer Switch
March 7, 2013	Heating, ventilation and air conditional system, package units, humidifiers and system controls

Stewart & Stewart, Inc.
Construction Inspecting Consultants, C.P.C.A.

209-664-0228 Fax: 209-664-0278
inspectorbruce@earthlink.net

AY 21.2(613)
DY 16.7
AY 6.21(MID)
AY 13.2
AY 5.6.3

Date 1-31-13

M.I.D. P.G.&E. T.I.D.

Request for Services @ 3705 Oakdale Rd
Modesto CA

The above location and service have been inspected and passed and are now ready for final connections. METER _____ ELEC Jewel GAS _____

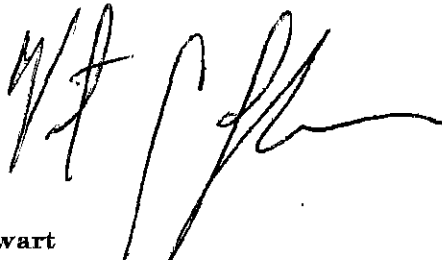
MSB-B

Sincerely

480 V

Bruce W. Stewart
Inspector
Any Questions, Cell # 209-471-1997

Vincent C. Sciolino



John W. Stewart
President

Bruce W. Stewart
Secretary/Treasurer

Quality construction Inspectors
5500 Quincy Road, Denair, CA 95316

Stewart & Stewart, Inc.
Construction Inspecting Consultants, C.P.C.A.

209-664-0228 Fax: 209-664-0278
inspectorbruce@earthlink.net

AY 2.12(612)
DY 16.7
AY 5.21 (MID)
AY 13.2
AY 5.6.3

Date 1-31-13

M.I.D. P.G.&E. T.I.D.

Request for Services @ 3705 Oakdale Rd
Modesto, CA

The above location and service have been inspected and passed and are now ready for final connections. METER _____ ELEC 208 GAS _____

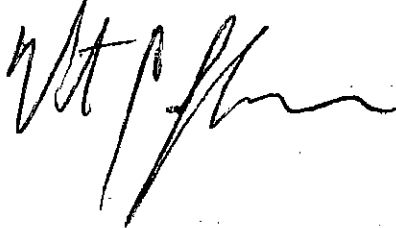
panel MSB-A

Sincerely

1200 A

Bruce W. Stewart
Inspector
Any Questions, Cell # 209-471-1997

Vincent C. Scatino



John W. Stewart
President

Bruce W. Stewart
Secretary/Treasurer

Quality construction Inspectors
5500 Quincy Road, Denair, CA 95316

FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM RECORD OF COMPLETION

To be completed by the system installation contractor at the time of system acceptance and approval.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.

Attach additional sheets, data, or calculations as necessary to provide a complete record.

1. PROPERTY INFORMATION

Name of property: SBT
Address: 3705 Oakdale Road, Modesto, California 95355
Description of property: Office
Occupancy type: B
Name of property representative: SBT
Address: 3705 Oakdale Road, Modesto, California 95355
Phone: 209-681-7412 Fax: 209-580-6118 E-mail: _____
Authority having jurisdiction over this property: Modesto Regional Fire Authority
Phone: 209-577-5200 Fax: 209-526-9211 E-mail: _____

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Installation contractor for this equipment: Intelli-tech
Address: 1031 Serpentine Lane, Suite 101, Pleasanton, CA 94566
License or certification number: 592289
Phone: (925) 484-3701 Fax: (925) 426-5013 E-mail: gotoitsi.com
Service organization for this equipment: Intelli-tech
Address: 1031 Serpentine Lane, Suite 101, Pleasanton, CA 94566
License or certification number: 592289
Phone: (925) 484-3701 Fax: (925) 426-5013 E-mail: gotoitsi.com
A contract for test and inspection in accordance with NFPA standards is in effect as of: _____
Contracted testing company: Intelli-tech
Address: 1031 Serpentine Lane, Suite 101, Pleasanton, CA 94566
Phone: (925) 484-3701 Fax: (925) 426-5013 E-mail: gotoitsi.com
Contract expires: _____ Contract number: _____ Frequency of routine inspections: _____

3. DESCRIPTION OF SYSTEM OR SERVICE

- Fire alarm system (nonvoice)
 Fire alarm with in-building fire emergency voice alarm communication system (EVACS)
 Mass notification system (MNS)
 Combination system, with the following components:
 Fire alarm EVACS MNS Two-way, in-building, emergency communication system
 Other (specify): Clean Agent Fire Suppression System

3. DESCRIPTION OF SYSTEM OR SERVICE (continued)

NFPA 72 edition: 2010 Additional description of system(s): _____

3.1 Control Unit

Manufacturer: _____ Fike Model number: Cheetah Xi 50

3.2 Mass Notification System

This system does not incorporate an MNS.

3.2.1 System Type:

- In-building MNS—combination
- In-building MNS—stand-alone Wide-area MNS Distributed recipient MNS
- Other (specify): _____

3.2.2 System Features:

- Combination fire alarm/MNS MNS autonomous control unit Wide-area MNS to regional national alerting interface
- Local operating console (LOC) Distributed recipient MNS (DRMNS) Wide-area MNS to DRMNS interface
- Wide-area MNS to high-power speaker array (HPSA) interface In-building MNS to wide-area MNS interface
- Other (specify): _____

3.3 System Documentation

An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the numbered record drawings are stored on site. Location: Building Maintenance

3.4 System Software

This system does not have alterable site-specific software.

Operating system (executive) software revision level: _____

Site-specific software revision date: _____ Revision completed by: _____

A copy of the site-specific software is stored on site. Location: _____

3.5 Off-Premises Signal Transmission

This system does not have off-premises transmission.

Name of organization receiving alarm signals with phone numbers:

Alarm: _____ Signal sent to building fire panel Phone: _____

Supervisory: _____ Phone: _____

Trouble: _____ Signal sent to building fire panel Phone: _____

Entity to which alarms are retransmitted: _____ Phone: _____

Method of retransmission: Dry contact relays

If Chapter 26, specify the means of transmission from the protected premises to the supervising station:

If Chapter 27, specify the type of auxiliary alarm system: Local energy Shunt Wired Wireless

4. CIRCUITS AND PATHWAYS

4.1 Signaling Line Pathways

4.1.1 Pathways Class Designations and Survivability

Pathways class: B Survivability level: I Quantity: 1

(See NFPA 72, Sections 12.3 and 12.4)

4.1.2 Pathways Utilizing Two or More Media

Quantity: N/A Description: _____

4.1.3 Device Power Pathways

- No separate power pathways from the signaling line pathway
- Power pathways are separate but of the same pathway classification as the signaling line pathway
- Power pathways are separate and different classification from the signaling line pathway

4.1.4 Isolation Modules

Quantity: N/A

4.2 Alarm Initiating Device Pathways

4.2.1 Pathways Class Designations and Survivability

Pathways class: B Survivability level: I Quantity: _____

(See NFPA 72, Sections 12.3 and 12.4)

4.2.2 Pathways Utilizing Two or More Media

Quantity: N/A Description: _____

4.2.3 Device Power Pathways

- No separate power pathways from the initiating device pathway
- Power pathways are separate but of the same pathway classification as the initiating device pathway
- Power pathways are separate and different classification from the initiating device pathway

4.3 Non-Voice Audible System Pathways

4.3.1 Pathways Class Designations and Survivability

Pathways class: B Survivability level: I Quantity: 3

(See NFPA 72, Sections 12.3 and 12.4)

4.3.2 Pathways Utilizing Two or More Media

Quantity: N/A Description: _____

4.3.3 Appliance Power Pathways

- No separate power pathways from the notification appliance pathway
- Power pathways are separate but of the same pathway classification as the notification appliance pathway
- Power pathways are separate and different classification from the notification appliance pathway

5. ALARM INITIATING DEVICES

5.1 Manual Initiating Devices

5.1.1 Manual Fire Alarm Boxes

This system does not have manual fire alarm boxes.

Type and number of devices: Addressable: 2 Conventional: _____ Coded: _____ Transmitter: _____

Other (specify): _____

5.1.2 Other Alarm Boxes

This system does not have other alarm boxes.

Description: _____

Type and number of devices: Addressable: _____ Conventional: _____ Coded: _____ Transmitter: _____

Other (specify): _____

5.2 Automatic Initiating Devices

5.2.1 Smoke Detectors

This system does not have smoke detectors.

Type and number of devices: Addressable: 8 Conventional: _____

Other (specify): _____

Type of coverage: Complete area Partial area Nonrequired partial area

Other (specify): _____

Type of smoke detector sensing technology: Ionization Photoelectric Multicriteria Aspirating Beam

Other (specify): Combination Photo / 135 Degree Heat Detector

5.2.2 Duct Smoke Detectors

This system does not have alarm-causing duct smoke detectors.

Type and number of devices: Addressable: _____ Conventional: _____

Other (specify): _____

Type of coverage: _____

Type of smoke detector sensing technology: Ionization Photoelectric Aspirating Beam

5.2.3 Radiant Energy (Flame) Detectors

This system does not have radiant energy detectors.

Type and number of devices: Addressable: _____ Conventional: _____

Other (specify): _____

Type of coverage: _____

5.2.4 Gas Detectors

This system does not have gas detectors.

Type of detector(s): _____

Number of devices: Addressable: _____ Conventional: _____

Type of coverage: _____

5.2.5 Heat Detectors

This system does not have heat detectors.

Type and number of devices: Addressable: _____ Conventional: _____

Type of coverage: Complete area Partial area Nonrequired partial area Linear Spot

Type of heat detector sensing technology: Fixed temperature Rate-of-rise Rate compensated

5. ALARM INITIATING DEVICES (continued)

5.2.6 Addressable Monitoring Modules

This system does not have monitoring modules.

Number of devices: 5

5.2.7 Waterflow Alarm Devices

This system does not have waterflow alarm devices.

Type and number of devices: Addressable: _____ Conventional: _____ Coded: _____ Transmitter: _____

5.2.8 Alarm Verification

This system does not incorporate alarm verification.

Number of devices subject to alarm verification: _____ Alarm verification set for _____ seconds

5.2.9 Presignal

This system does not incorporate pre-signal.

Number of devices subject to presignal: _____

Describe presignal functions: _____

5.2.10 Positive Alarm Sequence (PAS)

This system does not incorporate PAS.

Describe PAS: _____

5.2.11 Other Initiating Devices

This system does have other initiating devices.

Describe: _____

6. SUPERVISORY SIGNAL-INITIATING DEVICES

6.1 Sprinkler System Supervisory Devices

This system does not have sprinkler supervisory devices.

Type and number of devices: Addressable: _____ Conventional: _____ Coded: _____ Transmitter: _____

Other (specify): _____

6.2 Fire Pump Description and Supervisory Devices

This system does not have a fire pump.

Type fire pump: Electric Engine

Type and number of devices: Addressable: _____ Conventional: _____ Coded: _____ Transmitter: _____

Other (specify): _____

6.2.1 Fire Pump Functions Supervised

Power Running Phase reversal Selector switch not in auto Engine or control panel trouble Low fuel

Other (specify): _____

6.3 Duct Smoke Detectors (DSDs)

This system does not have DSDs causing supervisory signals.

Type and number of devices: Addressable: _____ Conventional: _____

Other (specify): _____

Type of coverage: _____

Type of smoke detector sensing technology: Ionization Photoelectric Aspirating Beam

6.4 Other Supervisory Devices

This system does not have other supervisory devices.

Describe: _____

7. MONITORED SYSTEMS

7.1 Engine-Driven Generator

This system does not have a generator.

7.1.1 Generator Functions Supervised

- Engine or control panel trouble Generator running Selector switch not in auto Low fuel
 Other (specify): _____

7.2 Special Hazard Suppression Systems

This system does not monitor special hazard systems.

Description of special hazard system(s): _____

7.3 Other Monitoring Systems

This system does not monitor other systems.

Description of other system(s): _____

8. ANNUNCIATORS

This system does not have annunciators.

8.1 Location and Description of Annunciators

Location 1: _____
Location 2: _____
Location 3: _____

9. ALARM NOTIFICATION APPLIANCES

9.1 In-Building Fire Emergency Voice Alarm Communication System

This system does not have an EVACS.

Number of single voice alarm channels: _____ Number of multiple voice alarm channels: _____
Number of speakers: _____ Number of speaker circuits: _____
Location of amplification and sound-processing equipment: _____

Location of paging microphone stations:
Location 1: _____
Location 2: _____
Location 3: _____

9.2 Nonvoice Notification Appliances

This system does not have nonvoice notification appliances.

Horns: 2 With visible: 2 Bells: _____ With visible: _____
Chimes: _____ With visible: _____
Visible only: 2 Other (describe): _____

9.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

Quantity: _____
Locations: _____

10. MASS NOTIFICATION CONTROLS, APPLIANCES, AND CIRCUITS

This system does not have an MNS.

10.1 MNS Local Operating Consoles

Location 1: _____

Location 2: _____

Location 3: _____

10.2 High-Power Speaker Arrays

Number of HPSA speaker initiation zones: _____

Location 1: _____

Location 2: _____

Location 3: _____

10.3 Mass Notification Devices

Combination fire alarm/MNS visible appliances: _____ MNS-only visible appliances: _____

Textual signs: _____ Other (describe): _____

Supervision class: _____

10.3.1 Special Hazard Notification

- This system does not have special suppression pre-discharge notification.
- MNS systems DO NOT override notification appliances required to provide special suppression pre-discharge notification.

11. TWO-WAY EMERGENCY COMMUNICATION SYSTEMS

11.1 Telephone System

This system does not have a two-way telephone system.

Number of telephone jacks installed: _____ Number of warden stations installed: _____

Number of telephone handsets stored on site: _____

Type of telephone system installed: Electrically powered Sound powered

11.2 Two-Way Radio Communications Enhancement System

This system does not have a two-way radio communications enhancement system.

Percentage of area covered by two-way radio service: Critical areas: _____% General building areas: _____%

Amplification component locations: _____

Inbound signal strength: _____ dBm Outbound signal strength: _____ dBm

Donor antenna isolation is _____ dB above the signal booster gain

Radio frequencies covered: _____

Radio system monitor panel location: _____

11. TWO-WAY EMERGENCY COMMUNICATION SYSTEMS (continued)

11.3 Area of Refuge (Area of Rescue Assistance) Emergency Communications Systems

This system does not have an area of refuge (area of rescue assistance) emergency communications system.

Number of stations: _____ Location of central control point: _____

Days and hours when central control point is attended: _____

Location of alternate control point: _____

Days and hours when alternate control point is attended: _____

11.4 Elevator Emergency Communications Systems

This system does not have an elevator emergency communications system.

Number of elevators with stations: _____ Location of central control point: _____

Days and hours when central control point is attended: _____

Location of alternate control point: _____

Days and hours when alternate control point is attended: _____

11.5 Other Two-Way Communication Systems

Describe: _____

12. CONTROL FUNCTIONS

This system activates the following control functions:

Hold-open door releasing devices Smoke management HVAC shutdown F/S dampers

Door unlocking Elevator recall Fuel source shutdown Extinguishing agent release

Elevator shunt trip Mass notification system override of fire alarm notification appliances

Other (specify): _____ EPO

12.1 Addressable Control Modules

This system does not have control modules.

Number of devices: _____ 2

Other (specify): _____

13. SYSTEM POWER

13.1 Control Unit

13.1.1 Primary Power

Input voltage of control panel: _____ 120vac _____ Control panel amps: _____ 20amp

Overcurrent protection: Type: _____ Breaker _____ Amps: _____ 20amp

Location (of primary supply panel board): _____

Disconnecting means location: _____ Breaker

13.1.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: _____

Location of fuel storage: _____ Type of fuel: _____

13. SYSTEM POWER (continued)

13.1.3 Uninterruptible Power System

This system does not have a UPS.

Equipment powered by a UPS system: _____

Location of UPS system: _____

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): _____ In alarm mode (minutes): _____

13.1.4 Batteries

Location: _____ Control Unit _____ Type: Sealed Lead-Acid Nominal voltage: 12 Amp/hour rating: 12

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24 In alarm mode (minutes): 5

Batteries are marked with date of manufacture Battery calculations are attached

13.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

This system does not have an EVACS or MNS system.

13.2.1 Primary Power

Input voltage of EVACS or MNS panel: _____ EVACS or MNS panel amps: _____

Overcurrent protection: Type: _____ Amps: _____

Location (of primary supply panel board): _____

Disconnecting means location: _____

13.2.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: _____

Location of fuel storage: _____ Type of fuel: _____

13.2.3 Uninterruptible Power System

This system does not have a UPS.

Equipment powered by a UPS system: _____

Location of UPS system: _____

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): _____ In alarm mode (minutes): _____

13.2.4 Batteries

Location: _____ Type: _____ Nominal voltage: _____ Amp/hour rating: _____

Calculated capacity of batteries to drive the system:

In standby mode (hours): _____ In alarm mode (minutes): _____

Batteries are marked with date of manufacture Battery calculations are attached

13. SYSTEM POWER (continued)

13.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

13.3.1 Primary Power

Input voltage of power extender panel(s): _____ Power extender panel amps: _____

Overcurrent protection: Type: _____ Amps: _____

Location (of primary supply panel board): _____

Disconnecting means location: _____

13.3.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: _____

Location of fuel storage: _____ Type of fuel: _____

13.3.3 Uninterruptible Power System

This system does not have a UPS.

Equipment powered by a UPS system: _____

Location of UPS system: _____

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): _____ In alarm mode (minutes): _____

13.3.4 Batteries

Location: _____ Type: _____ Nominal voltage: _____ Amp/hour rating: _____

Calculated capacity of batteries to drive the system:

In standby mode (hours): _____ In alarm mode (minutes): _____

Batteries are marked with date of manufacture Battery calculations are attached

14. RECORD OF SYSTEM INSTALLATION

Fill out after all installation is complete and wiring has been checked for opens, shorts, ground faults, and improper branching, but before conducting operational acceptance tests.

This is a: New system Modification to an existing system Permit number: FIR2012-00047

The system has been installed in accordance with the following requirements: (Note any or all that apply.)

NFPA 72, Edition: 2010

NFPA 70, National Electrical Code, Article 760, Edition: 2008

Manufacturer's published instructions

Other (specify): NFPA 2001, Edition 2010

System deviations from referenced NFPA standards: _____

Signed: _____ Printed name: _____ Date: _____

Organization: INTELLI-TECH Title: _____ Phone: (925) 484-3701

15. RECORD OF SYSTEM OPERATIONAL ACCEPTANCE TEST

New system

All operational features and functions of this system were tested by, or in the presence of, the signer shown below, on the date shown below, and were found to be operating properly in accordance with the requirements for the following:

Modifications to an existing system

All newly modified operational features and functions of the system were tested by, or in the presence of, the signer shown below, on the date shown below, and were found to be operating properly in accordance with the requirements of the following:

NFPA 72, Edition: 2010

NFPA 70, National Electrical Code, Article 760, Edition: 2008

Manufacturer's published instructions

Other (specify): NFPA 2001, Edition 2010

Individual device testing documentation [Inspection and Testing Form (Figure 14.6.2.4) is attached]

Signed: _____ Printed name: _____ Date: _____
Organization: INTELLI-TECH Title: _____ Phone: (925) 484-3701

16. CERTIFICATIONS AND APPROVALS

16.1 System Installation Contractor:

This system, as specified herein, has been installed and tested according to all NFPA standards cited herein.

Signed: _____ Printed name: _____ Date: _____
Organization: _____ Title: _____ Phone: _____

16.2 System Service Contractor:

The undersigned has a service contract for this system in effect as of the date shown below.

Signed: _____ Printed name: _____ Date: _____
Organization: _____ Title: _____ Phone: _____

16.3 Supervising Station:

This system, as specified herein, will be monitored according to all NFPA standards cited herein.

Signed: _____ Printed name: _____ Date: _____
Organization: _____ Title: _____ Phone: _____

16. CERTIFICATIONS AND APPROVALS (continued)

16.4 Property or Owner Representative:

I accept this system as having been installed and tested to its specifications and all NFPA standards cited herein.

Signed: _____ Printed name: _____ Date: _____

Organization: _____ Title: _____ Phone: _____

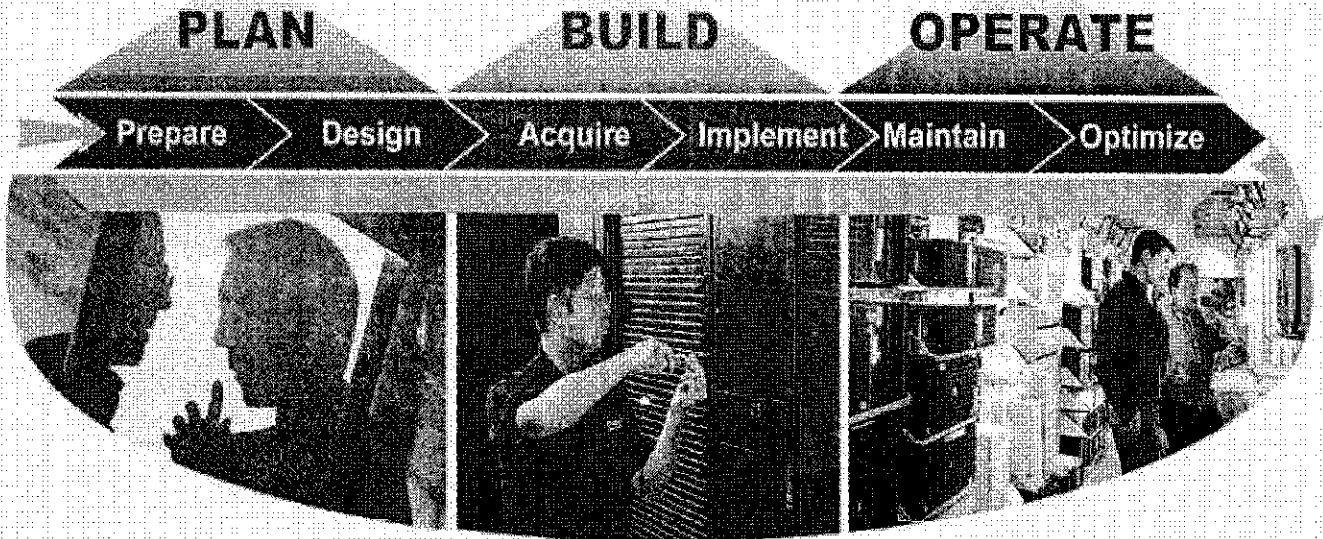
16.5 Authority Having Jurisdiction:

I have witnessed a satisfactory acceptance test of this system and find it to be installed and operating properly in accordance with its approved plans and specifications, with its approved sequence of operations, and with all NFPA standards cited herein.

Signed: Matthew Jenkins Printed name: Matthew Jenkins Date: 2/22/13

Organization: Modesto Regional Fire Title: Fire Inspector Phone: 009 652-0037

Schneider Electric Critical Power and Cooling Services



Install report - Assembly Service

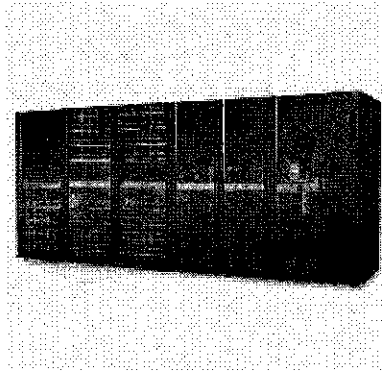
Site Contact	James (Electrician)
Site Company	COUNTY OF STANISLAUS
Site Address	3705 OAKDALE RD, Modesto, CA, 95358
Site Country	USA
Date	03 January 2013

Field Service Engineer

FSE JOHN RENDON

Address





Service Request # / Activity	: C1-3817389560/1-1R4SWD8		
Service District	:		:
Entitlement #	:	Entitlement Name	:
Account ID	:	ISX Solution	:

Customer Company	: COUNTY OF STANISLAUS
Customer Address	: 3705 OAKDALE RD
Customer City	: Modesto, CA, 95358
Customer Name	: James (Electrician)
Phone / Fax Number / Email	: 209-986-6390 / /

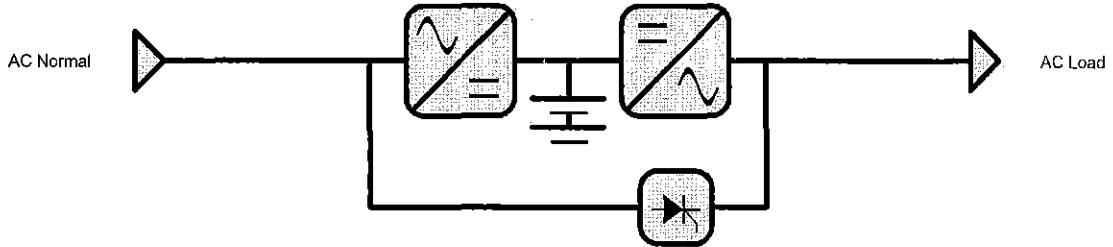
Site Company	: COUNTY OF STANISLAUS
Site Address	: 3705 OAKDALE RD
Site Town	: Modesto, CA, 95358
Site Contact	: James (Electrician)
Phone / Fax Number / Email	: 209-986-6390 / /

Actual Start Time	: 03 January 2013 21:35	Actual End Time	: 03 January 2013 21:35
Equipment concerned	: Symmetra PX250-500	Install/Startup date	: 03 January 2013
Power	: 250 kW	Serial number	: QD1203140806
Phase Type	: 3:3		
Configuration	: Single unit		

Customer signature	=SE= signature
James (Electrician)	JOHN RENDON

Maintenance summary

Installation configuration



Checks carried out

System room check	☉
System assembly	☉
Battery check	☉
Final Check	☉

Comments

Customer =SE=
UPS (MAINT BYPASS ENCLOSURE) HAS BEEN MOVED FOR LEFT SIDED.. UPS HAS BEEN ASSEMBLED... RACKS IN THE DATA ROOM HAVE BEEN BAYED TOGETHER.. FEET HAVE NOT BEEN LOWERED SO AS TO FACILITATE SIEMIC INSTALL... FURTHER ASSEMBLY IS STILL REQUIRED.. CUSTOMER IS AWARE OF NEED FOR RETURN TO COMPLETE..

List of measurement devices

Device model	Serial number	Last calibration date
Alber CRT-400		26 December 2012
Fluke 43B		06 August 2012

1 System room check

Environment is suitable for operation		Yes
Clearance around the system is sufficient for service		Yes
Type of room	Electrical Room	Satisfactory
Type of ventilation	By air-conditioning	Satisfactory
Room temperature	60 °F	Satisfactory
The pre-commissioning checklist requirements have been met.		Yes
The system environment meets the required specifications per the Installation manual.		Yes

2 System assembly

Equipment unpacked, inspected and inventoried successfully	Satisfactory
--	--------------

Inventory

The inventory was completed	Yes
Each Part # and SKU have been inventoried and checked	Yes
Missing parts have been reported.	Yes

Mechanical assembly

The Enclosures have been aligned, leveled, and the brackets tightened.	Yes
The required number of power modules have been loaded, but have not been engaged.	See comments
The leveling feet of each enclosure have been lowered	See comments
The side panels have been rearranged according to the installation setup and wiring configuration.	Yes

Cable wiring

The AC wiring has been verified	See comments
The battery wiring has been verified	Yes
The presence of a neutral connection has been verified.	N/A
The presence of an earthing connection has been verified	Yes
All connected power wires and bolts are properly tightened	Yes
The Emergency Power Off switch has been connected to the system	See comments
The battery breaker trip cable has been plugged of each XR Battery Enclosure.	Yes
The external network communication cable has been connected to the customer's local area network	N/A
Length and size of cabling are correctly sized for the electrical configuration	Satisfactory

Wiring XR battery enclosures

The BAT + , BAT - , and CT cables have been mounted between the XR Battery Enclosures.	N/A
The PE cable has been mounted in the XR Enclosure that is farthest from the system and it has been routed through the Enclosures and returned to the system.	N/A
The cables from the XR Enclosure have been connected to the system.	N/A

Final inspection

Any problems found with the installation have been corrected.	Yes
The doors on all enclosures have been re-mounted.	Yes
All trash has been removed from the installation site.	Yes
The area is clean and tidy	Satisfactory

Section comments

UPS (MAINT BYPASS ENCLOSURE) HAS BEEN MOVED FOR LEFT SIDED.. UPS HAS BEEN ASSEMBLED... RACKS IN THE DATA ROOM HAVE BEEN BAYED TOGETHER... FEET HAVE NOT BEEN LOWERED SO AS TO FACILITATE SIESMIC INSTALL... FURTHER ASSEMBLY IS STILL REQUIRED.. CUSTOMER IS AWARE OF NEED FOR RETURN TO COMPLETE..

3 Battery check

The general appearance and cleanliness of the batteries is acceptable.	Satisfactory
The mechanical integrity of the battery enclosures is intact.	Satisfactory
The required number of battery modules have been loaded, but have not been engaged.	See comments

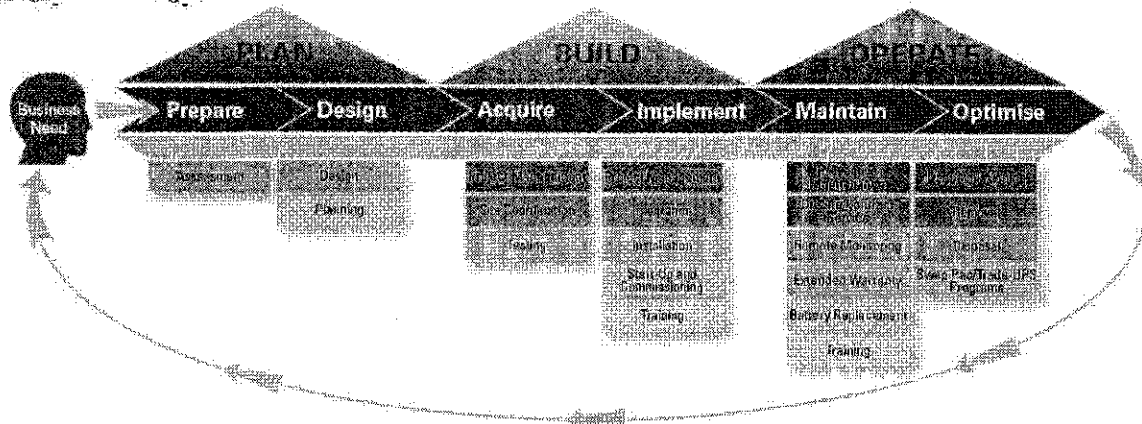
4 Final Check

Final inspection

Any problems found with the installation have been corrected.	Yes
The interior/exterior of the unit is clean and free of debris	Yes
The area around the Unit is clean and orderly	Yes
The site has been cleaned and is as neat and orderly as possible.	Yes

Don't Settle for Second-Best Services

Purchasing directly from Schneider Electric Critical Power and Cooling Services (CPCS) offers huge advantages



Buying directly from Schneider Electric Critical Power and Cooling Services (CPCS) means work is performed by veteran, factory-trained technicians (more than 1,500 worldwide) who know the systems better than anyone, have immediate access to the engineers who actually designed the systems, and are acquainted with all the latest firmware/ software upgrades. That translates to a faster mean time to repair, the assurance of factory-certified spares, faster delivery via the supply chain, guaranteed continuity of service, and peace of mind that work is performed right the first time. Unparalleled field service engineers use proven operational best practices and award-winning state-of-the-art software tools to design, implement, maintain, and optimise your environment quickly, accurately, and cost-effectively. Go with the service provider who has the experience, expertise, processes, and personnel to assist in planning, building, and operating any critical IT or industrial environment. With more than 40 years' experience optimising physical infrastructure deployments, CPCS possess a wealth of knowledge second to none. Close strategic alliance partnerships allow CPCS to stay ahead of the curve on emerging technology trends in order to ensure the highest level of availability and efficiency.

Plan

Assessment: Site survey, engineering analysis, environmental inspection, customised report, ideal facility plan

Design and Planning: Free online tools to plan and design tailor-made solutions

Build

Project Management: Assistance in completing rollouts on time and within budget

Site Coordination: Problem-free installation of equipment

Testing: Configuration, functional verification, infrastructure integration

Network Integration: Server migration, cable management, software integration, airflow analysis

Installation: Equipment implementation and optimisation, physical assembly, logistics coordination (multiple levels of service)

Start-up and Commissioning: Initial setup, installation verification

Training: On-site equipment orientation, operational and maintenance education

Operate

Preventive Maintenance: Corrective maintenance, system cleaning, environmental inspection, functional verification, free firmware upgrades, consumables replacement

On-Site: Site-visit 4-Hour, Next Day, Next Business Day, Best Endeavor diagnosis, troubleshooting, and repair

Remote Monitoring: 24x7 Web-based proactive monitoring, alarm notification

Extended Warranty: Next business day replacement of parts

Decommissioning: Environmentally responsible removal and disposal of retired equipment

Trade-UPS®: As much as 35% off a brand-new UPS (up to twice the kVA) when trading in old UPS—no matter who made it or whether it even works.

SECTION VI

CHANGES

SECTION VI: Changes

The original amount of the Bid Package #3 Construction Contract amount is \$687,251. A separate construction contingency of \$63,070 was established in the project budget approved by the Board of Supervisors on July 17, 2013

The following summary addressed the responsibility and the type of change including its percentage of the original Contract.

		<u>TOTAL</u>	<u>% OF CONTRACT</u>
E	Errors & Omissions	\$0	0%
O	Owner Requests	\$25,891	3.77 %
C	Changed Conditions	\$4,120	.60 %
V	Value Engineering	\$0	0%
R	Repair of Existing Conditions	\$6,876	1%
	TOTAL	\$36,887	5.37%

SECTION VII

CERTIFICATES

OF

COMPLETION

SECTION VII: Certificates of Completion

Attached are the 1) Certificate of Final Completion, and 2) Certificate of Substantial Completion.

**CERTIFICATE OF FINAL COMPLETION AND
RECOMMENDATION FOR ACCEPTANCE**

TO: STANISLAUS COUNTY, (OWNER)

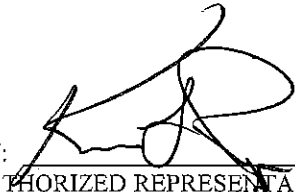
DATE OF FINAL COMPLETION:
APRIL 16, 2013

PROJECT OR SPECIFIED PART SHALL INCLUDE:
BID PACKAGE 3, CONSTRUCTION


PROJECT TITLE: STRATEGIC BUSINESS TECHNOLOGY
SERVER ROOM, BID PACKAGE 3,
CONSTRUCTION
LOCATION: 3705 OAKDALE ROAD, MODESTO, CA
OWNER: STANISLAUS COUNTY
CONTRACTOR: BARHAM, INC. dba BC CONSTRUCTION
CONTRACT FOR: BID PACKAGE 3, CONSTRUCTION

The following have determined the work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Architect/Engineer, and the Project (or specified part of the Project, as indicated above) is hereby declared to be complete and the Contract be accepted by the Owner.


MILLER-PEZZONI AND ASSOCIATES, INC.
ARCHITECT

BY:  4-18-13
AUTHORIZED REPRESENTATIVE DATE

BARHAM, INC. DBA BC CONSTRUCTION
CONTRACTOR

BY:  4-15-13
AUTHORIZED REPRESENTATIVE DATE

STANISLAUS COUNTY CAPITAL PROJECTS
CONSTRUCTION MANAGER

BY:  4-18-2013
AUTHORIZED REPRESENTATIVE DATE

STANISLAUS COUNTY
OWNER

BY: _____
AUTHORIZED REPRESENTATIVE DATE

REMARKS: None

CERTIFICATE OF SUBSTANTIAL COMPLETION

TO: STANISLAUS COUNTY, (OWNER)

DATE OF SUBSTANTIAL COMPLETION:
FEBRUARY 15, 2013

PROJECT TITLE: **STRATEGIC BUSINESS TECHNOLOGY
SERVER ROOM BID PACKAGE 3, CONSTRUCTION**

PROJECT OR SPECIFIED PART SHALL INCLUDE:
**BID PACKAGE 3,
CONSTRUCTION**

LOCATION: **3705 OAKDALE ROAD**
OWNER: **STANISLAUS COUNTY**
CONTRACTOR: **BARHAM INC., dba BC CONSTRUCTION**
CONTRACT FOR: **BID PACKAGE 3,
CONSTRUCTION**
CONTRACT DATE: **JULY 17, 2012**

The work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Architect/Engineer, and the Project (or specified part of the Project, as indicated above) is hereby declared to be substantially complete on the above date.

DEFINITION OF SUBSTANTIAL COMPLETION

The date of substantial completion of a project or specified area of a project is the date when the construction is sufficiently completed, in accordance with the contract documents, as modified by any change orders agreed to by the parties, so that the Owner can occupy or utilize the project or specified area of the project for the use for which it was intended.

A tentative list of items to be completed or corrected is appended hereto. This list may not be exhaustive, and the failure to include an item on it does not alter the responsibility of the Contractor to complete all the work in accordance with the contract documents.

The Contractor accepts the above Certificate of Substantial Completion and agrees to complete and correct the items on the tentative list within the time indicated.

MILLER-PEZZONI and ASSOCIATES, INC.
ARCHITECT

BY: [Signature] 2-15-13
AUTHORIZED REPRESENTATIVE DATE

BARHAM INC., dba BC CONSTRUCTION
CONTRACTOR

BY: [Signature] 2-15-13
AUTHORIZED REPRESENTATIVE DATE

The Owner accepts the project or specified area of the project as substantially complete and will assume full possession of the project or specified area of the project at NA (time), on February 15, 2013.

STANISLAUS COUNTY CAPITAL PROJECTS
CONSTRUCTION MANAGER

BY: [Signature] 2-15-2013
AUTHORIZED REPRESENTATIVE DATE

STANISLAUS COUNTY
OWNER

BY: [Signature] 2/15/13
AUTHORIZED REPRESENTATIVE DATE

REMARKS: The tentative list of items to be completed or corrected is attached.

Strategic Business Technology Data Server Room

DRAFT 3/08/2013

3705 Oakdale Road, Modesto

Items/Actions Required For Final Project Completion

March 8, 2013 Update -- Competed Items Hidden; New Items Highlighted.

Completed	Capital Projects	Item	Room	Room Nbr.	Plan Sheet	Note	Specific location	Description	Responsibility
<input type="checkbox"/>		4	SR911 Shift Manager Office	134	---	---	South wall	Install and connect thermostat to Shift Manager office and Storage Room. NON-OPERATIONAL	BC
<input type="checkbox"/>		19	SBT Server Room	130	---	---	West wall	Fix leak at humidifier pump (both units)	BC
<input type="checkbox"/>		23	Lucian Thomas Office	106	---	---	Throughout	Patch and touch-up paint	BC
<input type="checkbox"/>		26	Emergency Services Open Office	107	---	---	Corridor wall outside Darrell Freitas office	Patch and touch-up paint	BC
<input type="checkbox"/>		27	Roof	---	---	---	HVAC-both units/sides	Install condensate trap at steam line with 8" Trap Seal and route to roof drain, per manufacturers instructions.	BC
<input type="checkbox"/>		28	Roof	---	---	---	HVAC-both units/sides	Support steam lines on both sides at point of connection	BC
<input type="checkbox"/>		29	Roof	---	---	---	HVAC-both units/sides	Condensate drain lines at steam manifold, Union Is Required	BC
<input type="checkbox"/>		35	Roof	---	---	---	HVAC-East unit/side	Attach steam line bracket * (see Note A) to structure	BC
<input type="checkbox"/>		37	Exterior	---	---	---	West patio/walkways	Remove orange marker paint from concrete surfaces	BC
<input type="checkbox"/>		42	Roof & SBT Server room	---	---	2.3, 3.3	15077	Label Piping Per 15077	BC
<input type="checkbox"/>		43	Storage room # 129	---	---	2.2.J	15077	Label Smoke/fire Dmapers per 15077	BC
<input type="checkbox"/>		44	Roof	---	---	3.8.B	15085	Seal Rooftop Piping Jacket per section 15085	BC
<input type="checkbox"/>		46	General	---	---	---	---	Provide Ground test & Circuit Breaker Test reports and NFPA Certificate	BC
<input type="checkbox"/>		50	SBT Server Room	---	---	---	---	Investigate Condensation on piping @ humidifier at both sides 5-1 and 6-1	BC
<input type="checkbox"/>		53	Mechanical systems	---	---	---	Mechanical systems	Correct: Installed neoprene piping insulation melting on HUM-6-1. Both HUM-5-1 and HUM-6-1 have been turned off at unit and circuit breaker until problem is resolved.	BC
<input type="checkbox"/>		54	Mechanical systems	---	---	---	Mechanical systems	Calcium Silicate pipe insulation not installed on humidifier piping in Server Room.	BC
<input type="checkbox"/>		56	Mechanical systems	---	---	---	Mechanical systems	Provide pipe insulation on cold water piping to HUM-5-1 and HUM-6-1 (per specification section 15086.)	BC
<input type="checkbox"/>		57	Mechanical systems	---	---	---	Mechanical systems	Provide removable 4 in ch wide metal banks/straps coving the sealed seams on the rooftop duct jacketing (per specification section 15086.)	BC
<input type="checkbox"/>		58	Mechanical systems	---	---	---	Mechanical systems	Correct unexplained source of water dripping from edge of Thycurb roof curbing supporting AC-6 supply air duct at duct transition.	BC
<input type="checkbox"/>		59	Mechanical systems	---	---	---	Mechanical systems	Provide equipment tags on filters and humidifiers on roof.	BC
<input type="checkbox"/>		61	Mechanical systems	---	---	---	Mechanical systems	Provide calcium silicate or mineral fiber pipe insulation per plans and specifications for rooftop piping (fiberglass insulation installed.)	BC
<input type="checkbox"/>		62	Mechanical systems	---	---	---	Mechanical systems	Re-seal pipe jacketing on roof, especially where piping penetrates duct jacketing.	BC
<input type="checkbox"/>		63	Mechanical systems	---	---	---	Mechanical systems	Confirm filter access -- PROVIDE FILTER REMOVAL/"PULL-OUT" STRAPS	BC
<input type="checkbox"/>		64	Mechanical systems	---	---	---	Mechanical systems	Functionality of controls system has not be deomonstrated; please document.	BC
<input type="checkbox"/>		69	Mechanical systems	---	---	---	Mechanical systems	Economizer setpoints for operation -- return air temperature ± degrees outside air temperature.	BC
<input type="checkbox"/>		70	Mechanical systems	---	---	---	Mechanical systems	AC units schedule of operation provided -- days/times?	BC
<input type="checkbox"/>		73	Mechanical systems	---	---	---	Mechanical systems	Are dampers interlocked with AC unit operation? Where is TCP?	BC
<input type="checkbox"/>		74	Mechanical systems	---	---	---	Mechanical systems	MERV ratings not listed on installed filters. Confirm installed filters meet scheduled values.	BC
<input type="checkbox"/>		75	Mechanical systems	---	---	---	Mechanical systems	Provide Owner with O&M manuals with equipment cut-sheets and maintenance instructions.	BC
<input type="checkbox"/>	NEW!	77	Mechanical systems	---	---	---	Mechanical systems - Roof	Provide sheet metal cap at conduit penetration sleeve.	BC

* Note A: Do not make any attachments or penetrations to ductwork insulation jacket.

Strategic Business Technology Data Server Room

FINAL -- 3/27/2013

3705 Oakdale Road, Modesto

Items/Actions Required For Final Project Completion

March 27, 2013 Update

Completed
■

Verified by
Capital Projects

Item	Room	Room Nbr.	Plan Sheet	Note	Specific location	Description	Responsibility
------	------	-----------	------------	------	-------------------	-------------	----------------

Required to Achieve Final Completion

■	3/27/13	4	SR911 Shift Manager Office	134	---	---	South wall	Install and connect thermostadt to Shift Manager office and Storage Room. NON-OPERATIONAL	BC
■	3/8/13	5	New Storage Room at SR 911	129	---	---	Throughout	Thoroughly vacuum and clean carpeting	BC
■	3/8/13	6	New Storage Room at SR 911	129	---	---	Ceiling	Replace damaged ceiling tiles	BC
■	3/8/13	7	Break Room	120	---	---	South wall	Straighten outlet and faceplate on south wall	BC
■	3/8/13	8	Break Room	120	---	---	South wall	Touch-up paint or repaint evenly.	BC
■	3/8/13	9	SBT Server Room	130	---	---	Throughout	Thorough, final cleaning throughout; floors wall ceilings, equipment.	BC
■	3/8/13	10	SBT Server Room	130	---	---	Throughout	Touch-up paint or repaint evenly.	BC
■	3/8/13	11	SBT Server Room	130	---	---	Throughout	Install nuts where missing on new ladder racks throughout.	BC
■	3/8/13	12	SBT Server Room	130	---	---	Throughout	Paint piping/conduits at fire protection system and copper pipes off the west wall humidifier.	BC
■	3/8/13	13	SBT Server Room	130	---	---	Throughout	Contact T-Square Mechanical to schedule mechanical punch list walk.	BC
■	3/8/13	14	SBT Server Room	130	---	---	South wall	Sink mounting screws, patch/finish/re-paint telephone equipment mounting backboard	BC
■	3/8/13	15	SBT Server Room	130	---	---	South wall	Install proper label at grey junction box above corridor door at south wall.	BC
■	3/8/13	16	SBT Server Room	130	---	---	Mounting of APC racks	Cleanly cut off bolts above nut (tripping hazard)	BC
■	3/8/13	17	SBT Server Room	130	---	---	Ceiling	Hanging rods must be separated (not touching) ductwork	BC
■	3/8/13	18	SBT Server Room	130	---	---	West wall	Remount clock on west wall over former wall-mounted clock location	BC
■	3/27/13	19	SBT Server Room	130	---	---	West wall	Fix leak at humidifier pump (both units)	BC
■	3/8/13	20	SR911 Server Room	131/136	---	---	North wall	Install fireproofing pillows at ladder rack above double access doors.	BC
■	3/8/13	21	SBT UPS Equipment Room	118	---	---	Throughout	Thorough final cleaning.	BC
■	3/8/13	22	SBT UPS Equipment Room	118	---	---	Throughout	Install phenolic labels as required on Power Management System Controller, Automatic Transfer Switch and UPS junction boxes; and junction box above ATS.	BC
■	3/27/13	23	Lucian Thomas Office	106	---	---	Throughout	Patch and touch-up paint	BC
■	3/8/13	24	Darrell Freitas Office	136	---	---	Throughout	Patch and touch-up paint	BC
■	3/8/13	25	Darrell Freitas Office	136	---	---	North wall	Replace cover plate in north wall.	BC
■	3/27/13	26	Emergency Services Open Office	107	---	---	Corridor wall outside Darrell Freitas office	Patch and touch-up paint	BC
■	3/27/13	27	Roof	---	---	---	HVAC-both units/sides	Install condensate trap at steam line with 8"Trap Seal and route to roof drain, per manufacturers instructions.	BC
■	3/27/13	28	Roof	---	---	---	HVAC-both units/sides	Support steam lines on both sides at point of connection	BC
■	3/27/13	29	Roof	---	---	---	HVAC-both units/sides	Condensate drain lines at steam manifold, Union Is Required	BC
■	3/8/13	30	Roof	---	---	---	HVAC-both units/sides	Install, anchor and seal flashing at bottom of HVAC units at curbing/roof penetration	BC
■	3/8/13	31	Roof	---	---	---	HVAC-both units/sides	Provide mechanical system and controls training [Juan/Dycus]	BC
■	3/8/13	32	Roof	---	---	---	HVAC-both units/sides	Complete flashing at forced exhaust ductwork to equipment [Work in Progress]	BC
■	-Deleted-	35	Roof	---	---	---	HVAC-East unit/side	Attach steam line bracket * (see Note A) to structure	BC
■	3/8/13	36	Roof	---	---	---	HVAC-East unit/side	Secure conduit to operation sensor * (see Note A) [Work in progress]	BC
■	3/27/13	37	Exterior	---	---	---	West patio/walkways	Remove orange marker paint from concrete surfaces	BC
■	3/8/13	38	Exterior	---	---	---	West patio	Replace bird netting on exterior soffit along the west wall	BC
■	3/8/13	39	Exterior	---	---	---	Irrigation (throughout)	Replace damaged lawn irrigation sprinklers as flagged.	BC
■	3/8/13	41	Exterior	---	---	---	Parking lots	Sweep/clean and sweep with magnetic pickup	BC
■	3/27/13	42	Roof & SBT Server room	---	---	2.3, 3.3	15077	Label Piping Per 15077	BC
■	3/27/13	43	Storage room # 129	---	---	2.2J	15077	Label Smoke/fire Dmapers per15077	BC
■	3/27/13	44	Roof	---	---	3.8.B	15085	Seal Rooftop Piping Jacket per section 15085	BC

Strategic Business Technology Data Server Room

FINAL -- 3/27/2013

3705 Oakdale Road, Modesto

Items/Actions Required For Final Project Completion

March 27, 2013 Update

Completed	Verified by	Capital Projects	Item	Room	Room Nbr.	Plan Sheet	Note	Specific location	Description	Responsibility	
■			3/8/13	45	Exterior at Emergency Generator	---	---	---	New generator	Hypress ground wire to Ground Rod @ Emergency Generator	BC
■			3/27/13	46	General	---	---	---	Provide Ground test & Circuit Breaker Test reports and NFPA Certificate		BC
■			3/8/13	47	Roof	---	---	---	Relocate Disconnect MPE-6 to Face West to achieve working clearances at Power Exhaust		BC
■			3/8/13	48	SBT Server Room	---	---	D4 / E5.3	Install Pillows @ Rated Assembly @ Block Wall @ Tunnel per D4 / E5.3		BC
■			3/8/13	49	Old Server room	---	---	---	Install Covers on old smoke detector boxes in old server room		BC
■			3/27/13	50	SBT Server Room	---	---	---	Investigate Condensation on piping @ humidifier at both sides 5-1 and 6-1		BC
■			3/8/13	51	SBT Server Room	---	---	---	Label FA Breaker in Panel EL		BC
■			3/8/13	52	SBT Server Room	---	---	---	Correct Panel Directory Breaker 11 + 15 incorrect		BC
■			3/27/13	53	Mechanical systems	---	---	---	Mechanical systems	Correct: Installed neoprene piping insulation melting on HUM-6-1. Both HUM-5-1 and HUM-6-1 have been turned off at unit and circuit breaker until problem is resolved.	BC
■				54	Mechanical systems	---	---	---	Mechanical systems	Calcium Silicate pipe insulation not installed on humidifier piping in Server Room.	BC
■			3/8/13	55	Mechanical systems	---	---	---	Mechanical systems	HUM-5-1 and HUM-6-1 should be set at 40% maximum room relative humidity	BC
■			3/27/13	56	Mechanical systems	---	---	---	Mechanical systems	Provide pipe insulation on cold water piping to HUM-5-1 and HUM-6-1 (per specification section 15086.)	BC
■			-Deleted-	57	Mechanical systems	---	---	---	Mechanical systems	Provide removable 4 in ch wide metal banks/straps coving the sealed seams on the rooftop duct jacketing (per specification section 15086.)	BC
■			3/27/13	58	Mechanical systems	---	---	---	Mechanical systems	Correct unexplained source of water dripping from edge of Thycurb roof curbing supporting AC-6 supply air duct at duct transition.	BC
■			3/27/13	59	Mechanical systems	---	---	---	Mechanical systems	Provide equipment tags on filters and humidifiers on roof.	BC
■			3/8/13	60	Mechanical systems	---	---	---	Mechanical systems	Re-apply mastic to jacketing seams on top of AC-5 jacketing (several look damaged.)	BC
■			3/27/13	61	Mechanical systems	---	---	---	Mechanical systems	Provide calcium silicate or mineral fiber pipe insulation per plans and specifications for rooftop piping (fiberglass insulation installed.)	BC
■			3/27/13	62	Mechanical systems	---	---	---	Mechanical systems	Re-seal pipe jacketing on roof, especially where piping penetrates duct jacketing.	BC
■			3/27/13	63	Mechanical systems	---	---	---	Mechanical systems	Confirm filter access -- PROVIDE FILTER REMOVAL/"PULL-OUT" STRAPS	BC
■			3/27/13	64	Mechanical systems	---	---	---	Mechanical systems	Functionality of controls system has not be deomonstrated; please document.	BC
■			3/8/13	65	Mechanical systems	---	---	---	Mechanical systems	Economizer override for switch for each AC unit is not located.	BC
■			3/8/13	66	Mechanical systems	---	---	---	Mechanical systems	Time control of units as operation switches from one AC unit to the other: 5 minutes? Overlap?	BC
■			3/8/13	67	Mechanical systems	---	---	---	Mechanical systems	Room cooling and heating setpoints provided?	BC
■			3/8/13	68	Mechanical systems	---	---	---	Mechanical systems	Has training been provided to Owner for equipment operation?	BC
■			3/27/13	69	Mechanical systems	---	---	---	Mechanical systems	Economizer setpoints for operation -- return air temperature ± degrees outside air temperature.	BC
■			3/27/13	70	Mechanical systems	---	---	---	Mechanical systems	AC units schedule of operation provided -- days/times?	BC
■			3/8/13	71	Mechanical systems	---	---	---	Mechanical systems	Recommend humidifiers be manually deactivated during summer. Relative humidity in room should be acceptable without humifier operation during this time. Provide posted schedule for Owner and maintenance personnel. A) On: October 15 through March 15 b) Off: March 16 through October 14 annually.	BC
■			3/8/13	72	Mechanical systems	---	---	---	Mechanical systems	Room humidity sensor reading could not be found. What is the percent relative humidity setpoint for the room?	BC
■			3/27/13	73	Mechanical systems	---	---	---	Mechanical systems	Are dampers interlocked with AC unit operation? Where is TCP?	BC
■			3/27/13	74	Mechanical systems	---	---	---	Mechanical systems	MERV ratings not listed on installed filters. Confirm installed filters meet scheduled values.	BC
■			3/27/13	75	Mechanical systems	---	---	---	Mechanical systems	Provide Owner with O&M manuals with equipment cut-sheets and maintenance instructions.	BC
■			3/8/13	76	Mechanical systems	---	---	---	Mechanical systems	Confirm all interior ducts were cleaned prior to installation.	BC
■			3/27/13	77	Mechanical systems	---	---	---	Mechanical systems - Roof	Provide sheet metal cap at conduit penetration sleeve.	BC

* Note A: Do not make any attachments or penetrations to ductwork insulation jacket.



CONSTRUCTION
GENERAL CONTRACTOR

14 February 2013

Mr. Tim Fedorchak
Stanislaus County Capital Projects
1010th Street, Suite 6800
Modesto, CA 95354

Project: SBT Server Room Improvements
3705 Oakdale Road
Modesto, CA 95357

Subject: Notice of Substantial Completion

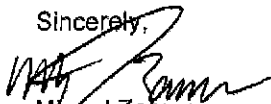
Dear Tim,

This letter is written to inform you that the project is now substantially complete, all HVAC units and equipment, electrical, and fire safety systems have been started-up, tested and are now operational. The facility can now be occupied, with the following items to be completed, but will not keep the owner from occupying the facility.

1. Labeling junction boxes
2. Strapping of ground wire
3. Touch-up painted walls.
4. Repair irrigation sprinklers at the northwest planter area.

Your prompt attention to this matter is required and greatly appreciated. Please do not hesitate to call me at 209-531-1252 if you have any questions or comments in this regard.

Sincerely,



Miguel Zamora
President

SECTION VIII

**FINAL
PAYMENT**

SECTION VIII: Final Payment

See the attached request for final payment and release of retention.

APPLICATION AND CERTIFICATE FOR PAYMENT

TO:
Stanislaus County Capital Projects
1010 10th Street, Suite 2300
Modesto, CA 95354
ATTENTION:
Don Phemister
Construction Manager

CONTRACTOR:
BC Construction
2204 Fairview Drive
Ceres, CA 95307
PROJECT:
Strategic Business Technology (SBT)
Server Room

APPLICATION NO: 8 Distribution to:
 Owner
PERIOD FROM: 3/1/2013 Architect
TO: 3/31/2013 Contractor

ARCHITECT'S PROJECT NO:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

The present status of the account for this Contract is as follows:

ORIGINAL CONTRACT SUM	\$687,251.00
Net change by Change Orders	\$36,887.00
CONTRACT SUM TO DATE	\$724,138.00
TOTAL COMPLETED & STORED TO DATE (Column G on Continuation Sheet)	\$724,138.00
RETAINAGE 5% or total in Column 1 on Continuation Sheet	\$36,206.95
TOTAL EARNED LESS RETAINAGE	\$687,931.05
LESS PREVIOUS CERT.s FOR PAYMENT	\$681,285.46
CURRENT PAYMENT DUE	\$6,645.59

CHANGE ORDER SUMMARY			
Change Orders approved in previous months by Owner		ADDITIONS	DEDUCTIONS
TOTAL			
Approved this Month			See Attached
Number	Date Approved		
TOTALS		\$0.00	\$0.00
Net change by Change Orders			\$36,887.00

The undersigned Contractor certifies that to the best of his knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by him for Work for which previous Certificates of Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: 

4/5/2013

Signature	Date	Signature	Date
Signature	Date	Signature	Date

APPLICATION AND CERTIFICATE FOR PAYMENT

TO:	CONTRACTOR:	APPLICATION NO:	8 Distribution to:
Stanislaus County Capital Projects	BC Construction		<input type="checkbox"/> Owner
1010 10th Street, Suite 2300	2204 Fairview Drive	PERIOD FROM:	3/1/2013 <input type="checkbox"/> Architect
Modesto, CA 95354	Ceres, CA 95307	TO:	3/31/2013 <input type="checkbox"/> Contractor
ATTENTION:	PROJECT:	ARCHITECT'S	<input type="checkbox"/>
Don Phemister	Strategic Business Technology (SBT)	PROJECT NO:	
Construction Manager	Server Room	CONTRACT DATE:	

CHANGE ORDER SUMMARY		
Change Orders approved in previous months by Owner		TOTAL
Number	Date Approved	
1		6516
2		990
3		9544
4		3927
5		\$6,239.00
6		6000
7		\$1,171.00
8		\$660.00
9		\$3,460.00
11		\$360.00
TOTALS		\$37,877.00
Net change by Change Orders		\$990.00
		\$36,887.00

The undersigned Contractor certifies that to the best of his knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by him for Work for which previous Certificates of Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By:  _____

4/5/2013

Signature	Date	Signature	Date
Signature	Date	Signature	Date

DETAILED BREAKDOWN

CONTRACTOR: BC CONSTRUCTION			PAGE 2	
PROJECT: STRATEGIC BUSINESS TECHNOLOGY (SBT)		REPORT No:	DATE:	
SERVER ROOM		8	3/31/2013	
ITEM OF WORK	TOTAL VALUE OF WORK (Dollars Only)	VALUE OF WORK COMPLETED (Dollars Only)		TOTAL VALUE OF COMPLETED WORK
		TO LAST REPORT	SINCE LAST REPORT	
Temp Cstren Rentals	\$46,600	\$46,133	\$466	\$46,599
Fld Office, Sanitation	\$52,936	\$52,407	\$529	\$52,936
Final Cleanup	\$2,000		\$2,000	\$2,000
Punch List	\$2,500		\$2,500	\$2,500
As-Built	\$1,500		\$1,500	\$1,500
Field Engineering	\$1,000	\$1,000		\$1,000
Soft Demolition	\$15,500	\$15,500		\$15,500
Earthwork	\$8,500	\$8,500		\$8,500
AC Paving	\$12,141	\$12,141		\$12,141
Pavement Marking	\$3,200	\$3,200		\$3,200
Temp Fencing	\$1,221	\$1,221		\$1,221
Landscaping/Irrigation	\$731	\$731		\$731
Cast-In-Place Concrete	\$32,000	\$32,000		\$32,000
Struc/Misc Iron	\$12,000	\$12,000		\$12,000
Rough Carpentry	\$1,315	\$1,315		\$1,315
Finish Carpentry	\$500	\$500		\$500
Insulation	\$998	\$998		\$998
Single Ply Membrane	\$4,440	\$4,440		\$4,440
Caulking/Joint Sealer	\$1,750	\$1,750		\$1,750
Metal Door & Frames	\$6,222	\$6,222		\$6,222
Access Doors	\$230	\$230		\$230
Wood/Plastic Windows	\$512	\$512		\$512
Gypsum Drywall	\$15,632	\$15,632		\$15,632
Resilient Flr/Carpet	\$5,747	\$5,747		\$5,747
Painting/Wall Covering	\$3,622	\$3,622		\$3,622
Access Flooring	\$3,485	\$3,485		\$3,485
Fire Ext/Cabinets	\$694	\$694		\$694
Fire Protection	\$8,500	\$8,500		\$8,500
Plumbing	\$3,700	\$3,700		\$3,700
HVAC	\$142,777	\$142,777		\$142,777
Electrical	\$295,298	\$295,298		\$295,298
Totals	\$687,251	\$680,255	\$6,995	\$687,250

CHANGE ORDER BREAKDOWN

CONTRACTOR: BC CONSTRUCTION				PAGE 3
PROJECT: STRATEGIC BUSINESS TECHNOLOGY (SBT)		REPORT No:	DATE:	
SERVER ROOM		8	3/31/2013	
ITEM OF WORK	TOTAL VALUE OF WORK (Dollars Only)	VALUE OF WORK COMPLETED (Dollars Only)		TOTAL VALUE OF COMPLETED WORK
		TO LAST REPORT	SINCE LAST REPORT	
Relocate HC Stall	\$6,516	\$6,516		\$6,516
Back Chg-Furniture Installers	-\$990	-\$990		-\$990
Add'l Power-Telecom & Furn	\$9,544	\$9,544		\$9,544
New MSB @ New Location	\$3,927	\$3,927		\$3,927
Existing Concrete Encased in Conduit	\$6,239	\$6,239		\$6,239
New Rigid Insulation on Ductwork	\$6,000	\$6,000		\$6,000
Transformer TX-EL Layout	\$1,171	\$1,171		\$1,171
UPS Layout	\$660	\$660		\$660
Revise Feeder for UPS	\$3,460	\$3,460		\$3,460
New Compensatory 8-Calendar Day				\$0
Remove Existing Masonry Wall	\$360	\$360		\$360
Totals	\$36,887	\$36,887	\$0	\$36,887

CONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: BARHAM INC dba BC CONSTRUCTION

Name of Customer: County of Stanislaus

Job Location: 3705 Oakdale Road, Modesto, CA 95357

Owner: County of Stanislaus

Through Date: 3-31-13

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: County of Stanislaus

Amount of Check: \$ 6645.59

Check Payable to: BARHAM INC dba BC CONSTRUCTION

Exceptions

This document does not affect any of the following:

- (1) Retentions.
- (2) Extras for which the claimant has not received payment.
- (3) The following progress payments for which the claimant has previously given a conditional waiver and release but has not received payment:
Date(s) of waiver and release: _____
Amount(s) of unpaid progress payment(s): \$ _____
- (4) Contract rights, including (A) a right based on rescission, abandonment, or breach of contract, and (B) the right to recover compensation for work not compensated by the payment.

Signature

Claimant's Signature: Wendy Barcelona

Claimant's Title: Controller

Date of Signature: 3-31-13

APPLICATION AND CERTIFICATE FOR PAYMENT

TO:
Stanislaus County Capital Projects
1010 10th Street, Suite 2300
Modesto, CA 95354
ATTENTION:
Don Phemister
Construction Manager

CONTRACTOR:
BC Construction
2204 Fairview Drive
Ceres, CA 95307
PROJECT:
Strategic Business Technology (SBT)
Server Room

APPLICATION NO: 9-Retention
PERIOD FROM: 3/1/2013
TO: 3/31/2013
ARCHITECT'S
PROJECT NO:

Distribution to:
 Owner
 Architect
 Contractor

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

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Change Orders approved in previous months by Owner			
TOTAL			
Approved this Month			
Number	Date Approved		
		See Attached	
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Net change by Change Orders			\$36,887.00

ORIGINAL CONTRACT SUM	\$687,251.00
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TOTAL EARNED LESS RETAINAGE	\$724,138.00
LESS PREVIOUS CERT.s FOR PAYMENT	\$687,931.05
CURRENT PAYMENT DUE	\$36,206.95

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CONTRACTOR:

By: 

4/5/2013

Signature	Date	Signature	Date
Signature	Date	Signature	Date

APPLICATION AND CERTIFICATE FOR PAYMENT

TO: Stanislaus County Capital Projects
 1010 10th Street, Suite 2300
 Modesto, CA 95354
 ATTENTION: Don Phemister
 Construction Manager


CONTRACTOR: BC Construction
 2204 Fairview Drive
 Ceres, CA 95307
 PROJECT: Strategic Business Technology (SBT)
 Server Room

APPLICATION NO: 9-Retention
 PERIOD FROM: 3/1/2013
 TO: 3/31/2013
 ARCHITECT'S PROJECT NO:
 CONTRACT DATE:

Distribution to:
 Owner
 Architect
 Contractor

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in previous months by Owner			
TOTAL			
Approved this Month			
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7		\$1,171.00	
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CONTRACTOR:
 By:  4/5/2013

Signature	Date	Signature	Date
Signature	Date	Signature	Date

DETAILED BREAKDOWN

CONTRACTOR: BC CONSTRUCTION		PAGE 2		
PROJECT: STRATEGIC BUSINESS TECHNOLOGY (SBT)		REPORT No:	DATE:	
SERVER ROOM		9-Retention	3/31/2013	
ITEM OF WORK	TOTAL VALUE OF WORK (Dollars Only)	VALUE OF WORK COMPLETED (Dollars Only)		TOTAL VALUE OF COMPLETED WORK
		TO LAST REPORT	SINCE LAST REPORT	
Temp Cstrcn Rentals	\$46,600	\$46,599		\$46,599
Fld Office, Sanitation	\$52,936	\$52,936		\$52,936
Final Cleanup	\$2,000	\$2,000		\$2,000
Punch List	\$2,500	\$2,500		\$2,500
As-Built	\$1,500	\$1,500		\$1,500
Field Engineering	\$1,000	\$1,000		\$1,000
Soft Demolition	\$15,500	\$15,500		\$15,500
Earthwork	\$8,500	\$8,500		\$8,500
AC Paving	\$12,141	\$12,141		\$12,141
Pavement Marking	\$3,200	\$3,200		\$3,200
Temp Fencing	\$1,221	\$1,221		\$1,221
Landscaping/Irrigation	\$731	\$731		\$731
Cast-In-Place Concrete	\$32,000	\$32,000		\$32,000
Struc/Misc Iron	\$12,000	\$12,000		\$12,000
Rough Carpentry	\$1,315	\$1,315		\$1,315
Finish Carpentry	\$500	\$500		\$500
Insulation	\$998	\$998		\$998
Single Ply Membrane	\$4,440	\$4,440		\$4,440
Caulking/Joint Sealer	\$1,750	\$1,750		\$1,750
Metal Door & Frames	\$6,222	\$6,222		\$6,222
Access Doors	\$230	\$230		\$230
Wood/Plastic Windows	\$512	\$512		\$512
Gypsum Drywall	\$15,632	\$15,632		\$15,632
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Painting/Wall Covering	\$3,622	\$3,622		\$3,622
Access Flooring	\$3,485	\$3,485		\$3,485
Fire Ext/Cabinets	\$694	\$694		\$694
Fire Protection	\$8,500	\$8,500		\$8,500
Plumbing	\$3,700	\$3,700		\$3,700
HVAC	\$142,777	\$142,777		\$142,777
Electrical	\$295,298	\$295,298		\$295,298
Totals	\$687,251	\$687,250	\$0	\$687,250

CHANGE ORDER BREAKDOWN

CONTRACTOR: BC CONSTRUCTION			PAGE 3	
PROJECT: STRATEGIC BUSINESS TECHNOLOGY (SBT)		REPORT No:	DATE:	
SERVER ROOM		9 - Retention	3/31/2013	
ITEM OF WORK	TOTAL VALUE OF WORK (Dollars Only)	VALUE OF WORK COMPLETED (Dollars Only)		TOTAL VALUE OF COMPLETED WORK
		TO LAST REPORT	SINCE LAST REPORT	
Relocate HC Stall	\$6,516	\$6,516		\$6,516
Back Chg-Furniture Installers	-\$990	-\$990		-\$990
Add'l Power-Telecom & Furn	\$9,544	\$9,544		\$9,544
New MSB @ New Location	\$3,927	\$3,927		\$3,927
Existing Concrete Encased in Conduit	\$6,239	\$6,239		\$6,239
New Rigid Insulation on Ductwork	\$6,000	\$6,000		\$6,000
Transformer TX-EL Layout	\$1,171	\$1,171		\$1,171
UPS Layout	\$660	\$660		\$660
Revise Feeder for UPS	\$3,460	\$3,460		\$3,460
New Compensatory 8-Calendar Day				\$0
Remove Exiting Masonry Wall	\$360	\$360		\$360
Totals	\$36,887	\$36,887	\$0	\$36,887

REQUEST FOR PAYMENT FOR MATERIALS ON HAND

INSTRUCTIONS:

TO CONTRACTORS: Forward original and one copy to Resident Project Representative. Attach evidence of purchase (and warehouse receipt when required) to the original.

TO RESIDENT PROJECT REPRESENTATIVE: Retain original in your files with supporting documents for progress payments.

TO: Don Phemister	DATE: March 31, 2013
FROM: BCCONSTRUCTION	PROJECT No:

In accordance with the provisions of the General Conditions of the Contract, request is made for payment of materials on hand for the following materials:

Item No	Quantity	Unit	Material Description	Value	Where Stored
			None		

AFFIDAVIT

The materials listed above have been purchased exclusively for use on the above referenced project. The material is separate from the other like materials and is physically identified as our property for use only on the SBT Server Room. The Owner may enter upon the premises for inspection, checking or auditing, or for any other purpose as you consider necessary. It is expressly understood and agreed that this information and affidavit is furnished to the Owner for the purposes of obtaining payment for the above materials before they are delivered to, or incorporated into, the project described above, and that the storage thereof at the location shown shall not relieve the Contractor of full responsibility for the security and protection of all such materials until acceptance by the Owner of the completed project.

CONTRACTOR: Barham Inc. dba BC Construction
 BY M. J. Barham TITLE President DATE 2/6/13

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: Barham Inc. dba BC Construction

Name of Customer: County of Stanislaus

Job Location: 3705 Oakdale Road, Modesto, CA 95357

Owner: County of Stanislaus

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: County of Stanislaus

Amount of Check: \$ 36,206.95

Check Payable to: Barham Inc. dba BC Construction

Exceptions

This document does not affect any of the following:
Disputed claims for extras in the amount of: \$

Signature

Claimant's Signature:

Wendy Barcelona

Claimant's Title: Controller

Date of Signature:

3-31-13

SECTION IX

WARRANTIES

AND

GUARANTEES

SECTION IX: Warranties and Guarantees

The Contract Documents require a General Conditions Warranty for two (2) years from the date of Substantial Completion. The warranty requires all Contractors to repair or replace any or all of their work, together with any or all other work which may be damaged or displaced by so doing, that may prove to be defective in its workmanship, materials, or failure to conform to Contract provisions and requirements within a period of two (2) years from the date of Substantial Completion without expense whatever to the County, ordinary wear and tear and usual abuse or neglect excepted.

The Substantial Completion date of February 15, 2013, will commence the two-year warranty period. Damage or defective workmanship or materials will be covered under the warranty provisions of the Contract.

Warranty and Guarantee information also provided in record documentation binders.

DOCUMENT 00630

GUARANTY

TO: The County of Stanislaus ("County"), for construction of the Strategic Business Technology Server Room located at 3705 Oakdale Road, Modesto, California.

The undersigned guarantees all construction performed on this Project and also guarantees all material and equipment incorporated therein.

Contractor hereby grants to County for a period of two years following the date of Substantial Completion of the Work completed, or such longer period specified in the Contract Documents, its unconditional warranty of the quality and adequacy of all of the Work including, without limitation, all labor, materials and equipment provided by Contractor and its Subcontractors of all tiers in connection with the Work.

Neither final payment nor use nor occupancy of the Work performed by the Contractor shall constitute an acceptance of Work not done in accordance with this Guaranty or relieve Contractor of liability in respect to any express warranties or responsibilities for faulty materials or workmanship. Contractor shall remedy any defects in the Work and pay for any damage resulting therefrom, which shall appear within two years, or longer if specified, from the date of Substantial Completion of the Work completed.

If within two years after the date of Substantial Completion of the Work completed, or such longer period of time as may be prescribed by laws or regulations, or by the terms of Contract Documents, any Work is found to be Defective, Contractor shall promptly, without cost to County and in accordance with County's written instructions, correct such Defective Work. Contractor shall remove any Defective Work rejected by County and replace it with Work that is not Defective, and satisfactorily correct or remove and replace any damage to other Work or the work of others resulting therefrom. If Contractor fails to promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, County may have the Defective Work corrected or the rejected Work removed and replaced. Contractor shall pay for all claims, costs, losses and damages caused by or resulting from such removal and replacement. Where Contractor fails to correct Defective Work, or defects are discovered outside the correction period, County shall have all rights and remedies granted by law.

Inspection of the Work shall not relieve Contractor of any of its obligations under the Contract Documents. Even though equipment, materials, or Work required to be provided under the Contract Documents have been inspected, accepted, and estimated for payment, Contractor shall, at its own expense, replace or repair any such equipment, material, or Work found to be Defective or otherwise not to comply with the requirements of the Contract Documents up to the end of the guaranty period.

All abbreviations and definitions of terms used in this Agreement shall have the meanings set forth in the Contract Documents, including, without means of limitation, Document 00700 (General Conditions) and Section 01420 (References and Definitions).

The foregoing Guaranty is in addition to any other warranties of Contractor contained in the Contract Documents, and not in lieu of, any and all other liability imposed on Contractor under the Contract Documents and at law with respect to Contractor's duties, obligations, and performance under the Contract Documents. In the event of any conflict or inconsistency between the terms of this Guaranty and any warranty or obligation of the Contractor under the Contract Documents or at law, such inconsistency or conflict shall be resolved in favor of the higher level of obligation of the Contractor.

Date: 7-23, 2021

Barham Inc. dba BC Construction
Contractor's name

By: [Signature]
Signature

Miguel Zamora
Print Name

President
Title

2204 Fairview Drive
Street Address

Corps, CA 95307
City, State, Zip code

END OF DOCUMENT

MARQUEE



FIRE PROTECTION

Corporate:
710 West Stadium Lane
Sacramento, CA 95834
Phone: (916) 641-7997
(707) 842-7905
Fax: (916) 641-0775

Bay Area:
Phone: (925) 691-0744
Fax: (925) 691-0742
Contractor Lic #: CA 570870
OR 111387

To: B.C. Construction
2204 Fairview Drive
Ceres, CA 95307

ATTN: Miguel Zamora

DATE: January 29, 2013

JOB: SBT SERVER ROOM T.I.
3705 Oakdale Road, Modesto CA
LOCATION: 95355

CONTRACT No: _____

MFP No: 1812-912

WE ARE SENDING YOU:

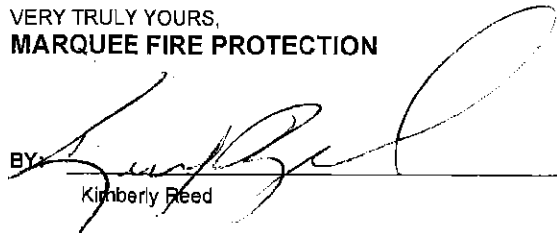
- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> ENCLOSED | <input checked="" type="checkbox"/> AS-BUILTS | <input checked="" type="checkbox"/> FOR YOUR APPROVAL |
| <input type="checkbox"/> E-SUBMITTAL | <input type="checkbox"/> PRELIMINARY DRAWINGS | <input type="checkbox"/> APPROVED |
| <input checked="" type="checkbox"/> UPS | <input type="checkbox"/> PRODUCT DATA | <input type="checkbox"/> SIGNED & RETURNED |
| <input type="checkbox"/> 1 ST CLASS MAIL | <input checked="" type="checkbox"/> LETTER OF WARRANTY | <input type="checkbox"/> FOR YOUR INFORMATION & FILE |

No. of COPIES	SHEET No.	DESCRIPTION
2	FP-1	Automatic Fire Sprinkler Plans (AS-BUILT)
2	Original	Letter of Warranty

REMARKS: Closeout documentation per your request. Please note that no new valving was installed on this phase of construction, therefore no new operation and maintenance manuals are provided.

copies: _____

VERY TRULY YOURS,
MARQUEE FIRE PROTECTION

BY: 

Kimberly Reed

MARQUEE



FIRE PROTECTION

Corporate:

710 West Stadium Lane
Sacramento, CA 95834
Phone: (916) 641-7997
(707) 642-7905
Fax: (916) 641-0775
e mail: mfp@marqueefire.com

Bay Area:

Phone: (925) 691-0744
Fax: (925) 691-0742

Contractor Lic #: CA 570970
OR 111287
NV 0073137

LETTER OF WARRANTY

TO: County of Stanislaus/Pat Hill Thomas
3705 Oakdale Road
Modesto CA 95357

RE: SBT SERVER ROOM-T.I.
3705 Oakdale Road, Modesto, CA

Owner:

Material and workmanship, furnished for the installation in reference, are warranted for a period of ONE (1) year from the date of completion, January 29, 2013, against defects in material and workmanship, which develop in normal use.

Our liability in this respect shall be limited to the cost incurred in correction of such defects.

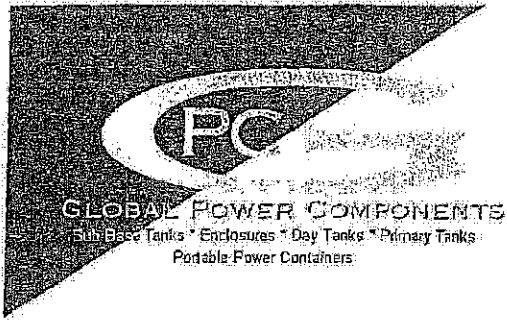
Any modifications to the Automatic Fire Sprinkler System not performed or approved by **MARQUEE FIRE PROTECTION** shall make this warranty null and void.

Very truly yours,

MARQUEE FIRE PROTECTION
a California corporation

By: 
Donna Awtrey, President





6682 West Greenfield Avenue
Suite 102
West Allis, WI 53214
(414) 475-3000
Fax: (414) 475-3441
E-mail: www.globalpowercomponents.com

SUB BASE TANK INSTALLATION AND MAINTENANCE MANUAL

Serial Number: 23827-00912

Job Number: 20307

Date: 9/6/2012

Sub Base Tank Installation

Global Power Components

Welcome

Thank you for purchasing a Global Power Components sub base tank system. Following are installation instructions for a standard *diesel fuel* sub base tank. A qualified professional who is responsible for verifying that all connections are secure and functioning properly should perform the installation. All persons involved in the installation, setup and use of a Global Power Components sub base tank system should be familiar with NFPA 30 and 37, local and all other applicable codes.

Please inspect your sub base tank for any obvious signs of shipment damage before proceeding with installation and report any problems directly to the shipping company. Global Power Components' sub base tanks are strong and durable, however, if exposed to excessive mishandling, some parts may become damaged.

Plumbing

Make all threaded connections by using Teflon pipe thread sealant or a comparable material that is *compatible with #2 diesel fuel*. Check all threaded connections to ensure they are leak-free.

Sub base tanks are built to be atmospherically vented, do not apply pressures above 3 PSIG to the tank during any test.

Engine Supply

The engine supply port will be connected with flexible fuel lines to the engine. Follow the engine manufacturer's recommendations for pipe size, other parts' specifications, and final connection.

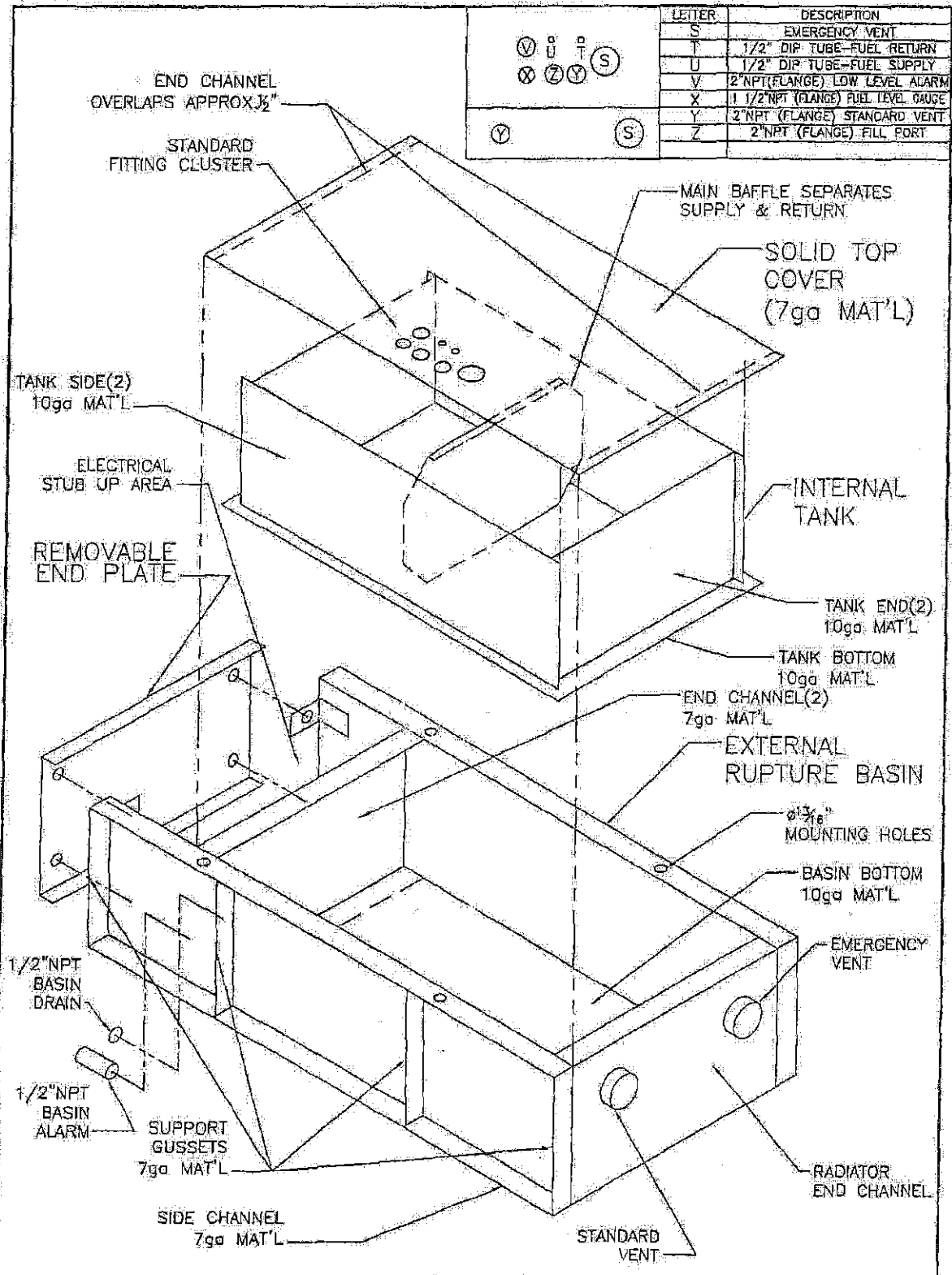
Installation

Calculate the weight of the generator set and the accessories (including the sub base tank and the fuel) to determine the necessary strength of the mounting pad.

Use the current generator spec sheet and/or tank/enclosure dimensional drawing to determine the correct mounting pad size before pouring. Pad needs to be a minimum of 6" larger in perimeter than the tank or enclosure. Also verify and locate stub up area at this time. *Note: Base tanks may be larger than the generator footprint.*

GPC recommends installing drill-in bolts in lieu of J-bolts. We also recommend "through drilling" the concrete pad; in the event of an anchor bolt failure, the stub can be punched through the pad and a new bolt inserted.

Secondary containment tanks will have two (2) of each type of vent standard and emergency (inner tank and outer tank). Closed top Diked tanks require only one of each type vent. Interstitial basin venting on the closed top dike tanks is done through the radiator end top cover.



LETTER	DESCRIPTION
S	EMERGENCY VENT
T	1/2" DIP TUBE-FUEL RETURN
U	1/2" DIP TUBE-FUEL SUPPLY
V	2" NPT (FLANGE)-LOW LEVEL ALARM
X	1 1/2" NPT (FLANGE) FUEL LEVEL GAUGE
Y	2" NPT (FLANGE) STANDARD VENT
Z	2" NPT (FLANGE) FILL PORT

SECONDARY CONTAINMENT

REVISIONS			SUB BASE TANK W/ RUPTURE BASIN & STUB UP	
REV	DATE	CHANGE MADE	BY	

SALES	ENG.

CUSTOMER ID: 0000

ORG: ISO-SOLIDTOP

DATE: 9/7/00

DRAWN BY: J.J.Z

Global Power Components

Warranty

All sales by BHP LLC d/b/a Global Power Components (GPC) are subject to the following terms and conditions.

GPC warrants that its products are sold in accordance with GPC's published specifications, and further warrants these products against defects in GPC's workmanship and materials under normal use and service, in conformance with the manufacturer's recommended installation, for a period of twelve (12) months from the date of sale as determined by the invoice date of the sale item.

All liability and obligations under this warranty are limited to repair or replacement, at the option of GPC, of the allegedly defective product F.O.B. GPC's plant in West Allis, Wisconsin. All return shipping charges to be prepaid by the owner/operator. If, at the owner/operator's request, GPC agrees to conduct any warranty service away from GPC's West Allis, Wisconsin plant ("field repair"), and the fault is found to be that of the owner/operator, then all expenses relating to said field repair service call will be billed to the owner/operator.

GPC makes no claim of merchantability other than for the express purpose of the design as approved in writing by the customer and GPC.

GPC will accept no liability for consequential or special damages or for any re-installation labor.

Warranty claims arising from failure of ancillary items not having been manufactured by GPC (such as pumps, tires, batteries, etc) should be directed to the manufacturer of said ancillary item(s) for consideration. GPC makes no warranty with regard to any such ancillary items manufactured by other manufacturers.

GPC will not accept charges for labor and/or materials used by a customer for a field repair unless authorized in writing by a member of GPC management prior to the commencement of the work.

GPC will not honor warranty claims for rusting damage caused by paint failure due to the user not promptly repairing surface damage incurred during use.

Claims of damage due to mishandling during transportation should be filed with the carrier immediately the damage is discovered. Premature failure of the protective finishes will not be covered if due to damage occurring during transportation.

SECTION X

MATERIALS, PARTS, AND KEYS

SECTION X: Materials, Parts, and Keys

All spare parts were received by General Services Agency on February 29, 2012.

One Gerenac Generator Key, Model #CH545, was delivered to Lucian Thomas on March 14, 2013 and a copy to Scott Shook will be delivered on April 23, 2013.

(see the attached transmittals)

Stanislaus County Capital Projects
1010 10th Street, Modesto, CA 95354
Phone: (209) 525-4380 Fax: (209) 525-4384

TRANSMITTAL

TO: Lucian Thomas, Director Stanislaus Regional 9-1-1
3705 Oakdale Road
Modesto, CA 95357

SUBJECT: STANISLAUS COUNTY CAPITAL PROJECTS
REFERENCE: SBT SERVER ROOM UPGRADES

DATE: 3/14/13

We are sending you X attached under separate cover the following material:

- | | | |
|-------------------------|---------------------------------|----------------------------|
| <u> </u> Shop Drawings | <u> </u> Potential Change Order | <u> </u> Specifications |
| <u> </u> Copy of Letter | <u> 1 </u> Key | <u> </u> Computer Printout |
| <u> </u> Prints | <u> </u> Samples | <u> </u> Pay Requests |

COPY	DATE	DESCRIPTION
1	3/14/13	Generator Key

REMARKS:
For your use.

COPIES: Tim Fedorchak
Scott Shook
File AY 2.1.1 (437)
File DY 20.4.4

SIGNED: *Kellie Edwards*
Kellie Edwards

Received By: *[Signature]* Date: 3-15-13



**MILLER
PEZZONI
& ASSOCIATES, INC.**

CONSULTING
ELECTRICAL ENGINEERS

AY2.1.2(662)
DY20.4.4

Transmittal

To
Tim Fedorchak
Stanislaus County Capital Projects
1010 10th Street, Ste 2300
Modesto, CA 95354
F: (209) 525-4385

From
Julie Brazil
Office Administrator

Mar 14 2013

Project
09-393 | SBT Server Room Upgrades

Delivery Method

Hand-delivered

Items Sent

Copies	Date	Description
2		Generator Keys

Reasons

- As requested
- For your review
- For your use

Comments



09-393 | SBT
MODESTO
909 15th St., Suite 7
Modesto, CA, 95354
(p)(209) 575-0312 (f)(209) 575-0813

MPA
RNET
www.mpa-ee.com
mail@mpa-ee.com

Page 1
SAN FRANCISCO
790... et, 1st Floor
San Francisco, CA 94017
(p)(415) 652-6592

SECTION XI

PROJECT DIRECTORY

AND

LOGS

SECTION XI: Project Directory and Logs

Attached are the Project Directory and Logs.

Project Directory
RFI Log
Submittal Log
Field Instruction Log
Notification of Change Log
Proposed Change Order Log
Change Order Log

SECTION XI: Project Directory and Logs

Attached are the Project Directory and Logs.

Project Directory
RFI Log
Submittal Log
Field Instruction Log
Notification of Change Log
Proposed Change Order Log
Change Order Log

Stanislaus CountyTelephoneFax**CEO – Capital Projects**1010 10th Street, Suite 6800
Modesto, CA 95354

Patricia Hill Thomas, Chief Operating Officer/ Assistant Executive Officer	Main Cell	(209)525-6333 (209)609-4334	525-4033
		ThomasP@stancounty.com	
Leticia Lomeli, Executive Secretary		(209)525-7693	525-4033
		Lomelil@stancounty.com	
Tim Fedorchak, Senior Management Consultant	Cell	(209)652-1649	
		fedorct@stancounty.com	
Mark Loeser, Associate Management Consultant	Cell	(209)658-8909	544-6226
		Loeserm@stancounty.com	
1010 10 th Street, Suite 2300 Modesto, CA 95354	Main	(209)525-4380	525-4384
Tim Fedorchak, Construction Manager	Cell	(209)652-1649	525-4384
		FEDORCT@stancounty.com	
Teresa Vander Veen, Confidential Assistant		(209)525-4380	525-4384
		Vandrvnt@stancounty.com	
Kellie Edwards, Confidential Assistant		(209)525-4380	525-4384
		edwardsk@stancounty.com	
Norma Baker, Confidential Assistant		(209)525-4375	525-4384
		bakernj@stancounty.com	

Stanislaus County
Project Directory

SBT Server Room Upgrades
January 15, 2013

Inspector of Record

Chuck Sciolino

Telephone

Fax

(209)747-4819

chucktheinspector@yahoo.com

sciolinoc@stancounty.com

Stewart & Stewart (Bruce)
PO Box 397
Denair, CA 95316

(209)664-0228

Strategic Business Technology (SBT)

801 11th Street, Suite, 4th Floor
Modesto, CA 95354

Main (209)525-4357

(209)567-4264

Marcia Cunningham, Director

Cell (209)602-8036

cnnnghm@stancounty.com

Michael Pless

Cell (209)652-0419

plessm@stancounty.com

Tim Schmier

Cell (209)652-1157

schmiert@stancounty.com

Stanislaus Regional 911

3705 Oakdale Road
Modesto, CA 95357

Lucian Thomas, Director Stanislaus
Regional 911

(209)552-3901

ThomasL@modestopd.com

Gary Hinshaw, Fire Warden / Asst. Director OES

Cell (209)552-3858

552-3602

(209)602-0252

ghinshaw@stanoes.com

Deb Thrasher, Manager II, OES

(209)552-3857

552-3602

dthrasher@stanoes.com

Darrell Freitas, Deputy Director

(209)552-3902

552-3950

Nextel (209)652-0176

dfreitas@stanislaussheriff.com

TelephoneFax**General Services Agency (GSA)**

1010 10th Street, Suite 5400
Modesto, CA 95354

Scott Shook, Facilities Manager

Cell (209)652-0480
shooks@stancounty.com

CONSULTANTS**Estimating**

Reliable Cost Engineering
3599 Far Niente Way
Sacramento, CA 95834
Dave Hinrichs

(916)419-7726 (916)419-7700

dave_rce@msn.com

Code Review

Interwest Consulting Group
8150 Sierra College Blvd, Suite 100
Roseville, CA 95661
Ron Beehler, S.E., Regional Manager
Bob Berna, Project Manager

(916)781-6600 (916)781-7597

rbeehler@interwestgrp.com
bberna@interwestgrp.com

TelephoneFax**OWNER FURNISHED EQUIPMENT VENDORS**

E.S., Inc. dba Energy Systems
7100 Longe Street
Stockton, CA 95206

(209)870-1900

(209)870-1952

Damian Oxendine

Cell

(209)915-0416

damian@energysystem.net

Sacramento Computer Power
829 West Stadium Lane
Sacramento, CA 95834

(916)923-2772

(916)923-2851

Jim Mazerik

Cell

(916)835-9624

jimmazerik@sacpower.com

Jeff Geiger

(916)923-2772 ext.303

jgeiger@sacpower.com

Cory Hulsey, Administrative

coryhulsey@sacpower.com

Keller Office
Anthony Price

Cell

(209)484-8712

aprice@kelleroffice.com

TelephoneFax**ARCHITECT****Miller-Pezzoni and Associates, Inc.**909 15th Street #7
Modesto, CA 95354

(209)575-0312

(209)575-0813

Kevin Pezzoni

kpezzoni@mpa-ee.com

Julie Brazil

jbrazil@mpa-ee.com**Architect's Consultants****LDA Partners, LLP**4 South Central Court
Stockton, CA 95204

(209)943-0405

(209) 943-0415

Eric Wohle

Cell (209) 403-5563
ewohle@ldapartners.com

Peter Rosado

(209) 943-0405
prosado@ldapartners.com**T-Square Mechanical Designs, Inc.**18590 Highway 49, Suite #4
PO Box 72
Plymouth, CA 95669

(209) 245-6800

Matthew Warriner

Cell (916) 591-1458
mwarriner@tsquaremech.com

Norman Berg

(209) 245-6800
nberg@tsquaremech.com**JH Lawder Associates, Inc.**PO Box 3206
Modesto, CA 95353
John H. Lawder

(209) 521-1143

john@jhlawderse.com

Telephone

Fax

CONTRACTOR

BC Construction
2204 Fairview Drive
Ceres, CA 95307

(209)531-1252

(209)531-1254

Miguel Zamora

Cell mzamora@bcconst.com
(209)595-2897

Jon Torba

Cell jon@bcconst.com
(209)531-1252

SUB-CONTRACTORS

Don Lawley – Demo - Steve Hay
PO BOX 31807
Stockton, CA 95213

(209)466-8088

(209)780-1972

stevehay@donlawleyco.com

Stat X General Engineering - David Altstatt
4217 Plemimi Ct.
Salida, CA 95368

(209)855-2191

(209)411-6956

david.alstatt@att.net

Womack Striping – Justin Womack
1336 Lone Palm Ave.
Modesto, CA 95351

(209)550-0771

(209)556-0831

womackstriping@sbcglobal.net

Stanislaus Roofing - Rich
325 7th Street
Modesto, CA 95354

(209)522-9429

(209)522-0850

Clear View Window - Mike Davies
PO Box 1535
Ceres, CA 95307

(209)572-3045

(209)572-3048

cvwi@sbcglobal.net

Golden Valley Interiors
PO Box 1087
Hughson, CA 95326

(209)595-5873

(209)632-7896

rockypiatt@sbcglobal.net

Oakdale Interiors – Jim Tyson
122 N. Sierra Ave.
Oakdale, CA 95361

Telephone Fax
(209)847-5786 (209)847-0767
oakdaleinteriors@ymail.com

Partition Specialty
20996 Cabot Blvd.
Hayward, CA 94545

(510)266-0076 (510)293-9947
cmountjoy@psi3g.com

Kelso's Painting – Kevin Kelso
6373 Landmark Place
Stockton, CA 95215

(209)931-4135 (209)931-4135
kkelso@comcast.net

Marque Fire Sprinkler – Mark McKim
710 W. Stadium Lane
Sacramento, CA 95834

(916)641-7997 (916)641-0775
mark@marqueefure.com

Big Valley Electric
19057 E. Gawne Rd.
Stockton, CA 95215

(209)948-3484 (209)948-3242
jcoyle@bigelectric.com

Les' Plumbing - Les
25953 Catherine Road
Escalon, CA 95320

(209)872-6723 (209)838-8619
lesplumbing@att.net

Dycus Heating and Air Conditioning
500 Glass Lane, Suite E
Modesto, CA 95356

(209) 544-8072 (209)544-8405

Juan Mendoza, Service Manager

(209) 595-3670

Virginia Mechanical - Virginia Skelton
793 S Tracy Blvd., #187
Tracy, CA 95376

(209)832-2966 (209)832-2785
brandy@virginiamechanical.com

Hoffman Insulation – Raymond Sequeira
PO Box 1868
Turlock, CA 95381

(209)216-0110 (209)216-0114
hoffmaninsulation@yahoo.com

K&M Welding – Keith Miscione
1472 Pecan Court
Atwater, CA 95301

(209)769-7699 (209)357-2431

PROJECT NAME:	SBT Server Room											
CONTRACTOR:	BC Construction											
				DATES			TIME TO PROCESS					
RFI #A	Description	Spec	From	To	Due	From	To	Time	Cap Proj.	Reviewer	Cap Proj	Remarks
			Cont.	Review	Date	Review	Cont.	Remaining	To Reviewer	To Cap Proj	To Court	

PROJECT: SBT Server Room
 CONTRACTOR: BC Construction

REVIEW STAMP

- 1. No Exceptions Taken
 - 2. Note Markings
 - 3. Revise and Resubmit
 - 4. Rejected
- C - Contractor
 AE - Arch/Engr
 CO - Const. Mgr.

Submittal Log

SUBMIT NO.	DESCRIPTION	SPEC SECTION	DATES					Time Remaining Total Time	TIME TO RESPONSE			REVIEW STAMP
			FROM CONTRACTOR	TO REVIEWER	DUE BACK	FROM REVIEWER	TO CONTRACTOR		Cap Proj To Reviewer	Reviewer To Cap Proj	Cap Proj To Contr	
001	Lighting	16500	8/14/2012	8/16/2012	9/4/2012	8/20/2012	8/20/2012	6	2	4	6	1
002	Switch Gear	16500, 16441, 16442, 16443	8/14/2012	8/16/2012	9/4/2012	8/21/2012	8/21/2012	7	2	5	7	4
002A	Switch Gear	16441	9/30/2012	10/2/2012	10/22/2012	10/3/2012	10/3/2012	3	2	1	3	1
003	Automatic Transfer Switch	16415	8/14/2012	8/16/2012	9/4/2012	8/21/2012	8/21/2012	7	2	5	7	2
003A	Automatic Transfer Switch	16415	9/26/2012	9/26/2012	10/17/2012	9/27/2012	9/27/2012	1	0	1	1	1
004	Aggregate Base	2300-2.1 (A)	8/16/2012	8/16/2012	9/6/2012	8/23/2012	8/23/2012	7	0	7	7	1
005	Concrete Mix Design	02514	8/16/2012	8/16/2012	9/6/2012	8/23/2012	8/23/2012	7	0	7	7	1
006	Metal Stud Framing	05400	8/21/2012	8/21/2012	9/11/2012	8/23/2012	8/23/2012	2	0	2	2	3
006A	Metal Stud Framing	05400	9/11/2012	9/12/2012	10/3/2012	9/12/2012	9/12/2012	1	1	0	1	1
007	Gypsum Board Assembly	09260	8/21/2012	8/21/2012	9/11/2012	8/23/2012	8/23/2012	2	0	2	2	3
007A(R1)	Gypsum Board Assembly	09260	8/28/2012	8/28/2012	9/18/2012	8/28/2012	8/28/2012	0	0	0	0	2
008	Acoustical Panel Ceiling	09511	8/21/2012	8/21/2012	9/11/2012	8/23/2012	8/23/2012	2	0	2	2	1
009	Fire Sprinkler System	none noted	8/22/2012	8/22/2012	9/12/2012	8/23/2012	8/23/2012	1	0	1	1	1
010	Doors, Frames, Hardware	10, 08210, 08	8/22/2012	8/22/2012	9/12/2012	8/23/2012	8/23/2012	1	0	1	1	2
010A	Doors, Frames, Hardware - Additional Review	10, 08210, 08	8/22/2012	8/22/2012	9/12/2012	8/27/2012	8/27/2012	5	0	5	5	2
011	Asphalt Paving Concrete	02513	8/24/2012	8/24/2012	9/14/2012	8/29/2012	8/29/2012	5	0	5	5	1
012	Painting	09912	8/24/2012	8/24/2012	9/14/2012	8/29/2012	8/29/2012	5	0	5	5	1
013	Aluminum Entrance and Storefronts	08411, 08800	8/27/2012	8/27/2012	9/17/2012	8/28/2012	8/28/2012	1	0	1	1	1
014	PVC Conduit and Fittings	30 2.01.A.5	8/28/2012	8/28/2012	9/18/2012	8/29/2012	8/29/2012	1	0	1	1	1
015	Paint Brush Outs	00912	9/10/2012	9/11/2012	10/1/2012	9/14/2012	9/14/2012	4	1	3	4	1
016	Flooring	09651	9/10/2012	9/11/2012	10/1/2012	9/14/2012	9/14/2012	4	1	3	4	2
017	Truncated Domes	A1.1	9/17/2012	9/17/2012	10/8/2012	9/24/2012	9/24/2012	7	0	7	7	1
018	Metal Fabrication	05500	9/17/2012	9/17/2012	10/8/2012	10/2/2012	10/2/2012	15	0	15	15	2
019	Humidifiers	15752	9/17/2012	9/17/2012	10/8/2012	9/24/2012	9/24/2012	7	0	7	7	1
020	Air Distribution	15855	9/17/2012	9/17/2012	10/8/2012	9/24/2012	9/24/2012	7	0	7	7	1
021	Dampers	820.2.4, 2.5,	9/17/2012	9/17/2012	10/8/2012	9/24/2012	9/24/2012	7	0	7	7	1
022	Packaged Air Conditioning Units	15671	9/17/2012	9/17/2012	10/8/2012	9/24/2012	9/24/2012	7	0	7	7	3
022A	Packaged Air Conditioning Units	15671	10/16/2012	10/16/2012	11/6/2012	10/22/2012	10/22/2012	6	0	6	6	1
022B	Packaged Air Conditioning Units	15671	10/22/2012	10/22/2012	11/12/2012	11/1/2012	11/1/2012	10	0	10	10	3
022C	Packaged Air Conditioning Units	15671	11/5/2012	11/6/2012	11/26/2012	11/8/2012	11/9/2012	4	1	2	4	1
022D	Packaged Air Conditioning Units	15671	11/19/2012	11/20/2012	12/10/2012	12/3/2012	12/4/2012	15	1	13	15	1
023	EMT Fittings and Misc Materials	16130	9/26/2012	9/26/2012	10/17/2012	9/27/2012	9/27/2012	1	0	1	1	1
024	Conductors and Cables	16120	9/26/2012	9/26/2012	10/17/2012	9/27/2012	9/27/2012	1	0	1	1	1
025	Fire Stop Material	130.3.03.11	10/1/2012	10/1/2012	10/22/2012	10/2/2012	10/2/2012	1	0	1	1	3

PROJECT: S&T Server Room
CONTRACTOR: BC Construction

REVIEW STAMP

- 1. No Exceptions Taken
 - 2. Note Markings
 - 3. Revise and Resubmit
 - 4. Rejected
- C - Contractor
 AE - Arch/Engr
 CO - Const. Mgr.

Submittal Log

SUBMIT NO.	DESCRIPTION	SPEC SECTION	DATES					TIME TO RESPONSE				REVIEW STAMP
			FROM CONTRACTOR	TO REVIEWER	DUE BACK	FROM REVIEWER	TO CONTRACTOR	Time Remaining Total Time	Cap Proj To Reviewer	Reviewer To Cap Proj	Cap Proj To Contr	
025A	Fire Stop Material	130.3.03.11	11/7/2012	11/8/2012	11/28/2012	11/8/2012	11/9/2012	2	1	0	2	1
026	Disconnects & Fuses	610 & 1649	10/1/2012	10/1/2012	10/22/2012	10/2/2012	10/2/2012	1	0	1	1	1
027	Equipment Anchors	16050	10/1/2012	10/1/2012	10/22/2012	10/2/2012	10/2/2012	1	0	1	1	4
027A	Equipment Anchors	16050	10/30/2012	10/30/2012	11/20/2012	11/1/2012	11/1/2012	2	0	2	2	4
027B	Equipment Anchors	16050	11/7/2012	11/8/2012	11/28/2012	11/28/2012	11/28/2012	21	1	20	21	1
028	Cable Runways	-	10/1/2012	10/1/2012	10/22/2012	10/2/2012	10/2/2012	1	0	1	1	1
029	Ductwork	15815	10/10/2012	10/11/2012	10/31/2012	10/22/2012	10/22/2012	12	1	11	12	1
030	Mix Design (Slurry)	-	10/11/2012	10/12/2012	10/25/2012	10/12/2012	10/12/2012	1	1	0	1	1
031	Duct Mounting/Anchoring (Additional Comments)	15815-2.5	10/16/2012	10/16/2012	11/6/2012	10/17/2012	10/18/2012	2	0	1	2	4 & 4
031A	Duct Mounting/Anchoring	15815-2.5	10/31/2012	11/1/2012	11/21/2012	11/6/2012	11/6/2012	6	1	5	6	2
032	Duct curb	6/M5.1	10/30/2012	10/30/2012	11/20/2012	11/6/2012	11/6/2012	7	0	7	7	2
033	Fire Stop Sealant	A10.0	10/30/2012	10/31/2012	11/21/2012	11/1/2012	11/2/2012	3	1	1	3	1
034	Thermostat Controls	15900-2.5	10/31/2012	11/1/2012	11/21/2012	11/6/2012	11/6/2012	6	1	5	6	1

STANISLAUS COUNTY CAPITAL PROJECTS

PROJECT TITLE: SBT Server Room

CONTRACTOR: BC Construction

FI LOG

FI NO.	DESCRIPTION	PC NO.	RFI NO.	NTE
1	RFI A-2003, Accessible Stall Location	3	A-2003	\$6,516
2	RFI A-028, Rigid Insulation on Exterior Ductwork	6	A-0028	\$6,000
3	RFI A-2005A UPS to PDU Feeders	9	A-2005A	\$3,500
4	RFI A-3004, Demo and remove 40" x 40" Section of CMU Wall Adjacent to New MID Primary Transformer	11	A-3004	\$1,000

PROJECT TITLE: SBT Server Room
 CONTRACTOR: BC Construction

3 to 4
7CD
4

5 to 6
7CD
6

5 to 7
30 CD
9

Updated 1/23/13

NOTIFICATION OF CHANGE LOG

NC No.	RFI No.	DESCRIPTION	1 GC Issued NC	2 SCCP Issued PC	3 SCCP Rejects NC	4 GC Protests-1 Rejection	5 SCCP Final Decision	6 GC Protests-2 to Claim	7 Claim Due Date	8 Advance Notice Ltr Date	9 GC Issues Claim	Overdue Claim Letter	GC Target Estimate	ACTION PC No. or REJECT FILE No.
001	A-2003	Remove and replace additional concrete sidewalk, asphalt and drain line to accommodate ADA accessibility requirements.	09/13/12	09/27/12										PCO No. 3
002	A-0027	Transformer TX-EL Layout	01/21/13	01/25/13										PCO No. 7
003	A-0026	UPS Layout	01/21/13	01/25/13										PCO No. 8
004	NA	Existing HVAC damper not working / Not Project Related	04/15/13	NA	02/15/13									Forwarded to SR911 and GSA

STANISLAUS COUNTY CAPITAL PROJECTS

Updated: 3/8/13

STATUS CODE
1 - Pricing Required
2 - Estimate Required
3 - T & M
4 - Negotiations
5 - Change Order
6 - Void, No Cost

RESPONSIBILITY CODE
A - Acceleration
C - Changed Conditions
R - Repair Existing Conditions
E - Errors & Omissions
O - Owner Request
V - Value Engineering

PROPOSED CHANGE ORDER LOG

STANISLAUS COUNTY

PROJECT NAME: SBT SERVER ROOM

CONTRACTOR NAME: BC Construction

PCO No.	CE No.	REFERENCES				DESCRIPTION	DATES							Tracking				PRICING			Status			
		RFT No.	NC No.	FI No.	CO No.		Issued To GC	GC Price Received	SCCP Estimate	Just'f Written	Schedule Analyzed	Negotiate Complete	Change Order	Issue To Pricing	Issue To Est.	Price To Nego	Nego To CO	GC Prel Est. CM Est.	Contractor Estimate	Negotiated CO Amount	STA	RESP	EXPOSURE	
01		A-3001	-	-	02	Backcharge for Extra Labor for furniture movers	9/27/12	N/A	9/27/12	11/14/12	N/A	N/A	11/20/12	-	-	#VALUE!	#VALUE!	(\$990)	N/A	(\$990)	5	O	(\$990)	
02		A-2001RA	-	-	03	Provide Electrical Power and Telecom Raceway Infrastructure	9/27/12	10/23/12	11/2/12	11/14/12	N/A	11/9/12	11/20/12	26	-	17	11	\$9,544	\$9,544	\$9,544	5	O	\$9,544	
03		A-2003	01	01	01	Relocation of handicap stall to meet existing locations.	9/27/12	10/23/12	11/2/12	11/14/12	N/A	11/9/12	11/19/12	26	-	17	10	\$21,000	\$16,648	\$6,516	5	R	\$6,516	
04		A-0009, A-0009A	-	-	04	MSB and DPDM Locations	10/24/12	1/2/13	1/18/13	1/25/13		1/18/13	2/1/13	70	-	16	14		\$3,927	\$3,927	5	O	\$3,927	
05		A-0010	-	-	05	Existing Concrete Encased Conduit Rigid Insulation on Exterior Ductwork	10/24/12	1/2/13	1/18/13	1/25/13		1/18/13	2/1/13	70	-	16	14		\$6,239	\$6,239	5	O	\$6,239	
06		A-028	-	02	10		1/11/13	1/23/13				3/8/13	3/13/13	12	-	44	5	\$6,000	\$6,000	5	O	\$6,000		
07		A-027	02	-	06	Transformer TX-EL Layout	1/25/13	1/29/13		1/25/13	1/25/13	1/29/13	2/19/13	4	-	-	21		\$1,450	\$1,171	5	O	\$1,171	
08		A-026	03	-	07	UPS Layout	1/25/13	1/29/13		2/12/13	1/29/13	1/29/13	2/19/13	4	-	-	21		\$800	\$660	5	C	\$660	
09		A-2005A	-	03	08	UPS to PDU Feeders	1/25/13	1/29/13		1/29/13	1/25/13	1/29/13	2/19/13	4	-	-	21		\$4,783	\$3,460	5	C	\$3,460	
10		A-3003	-	-	09	Non-Compensatory 8-Calendar Day Contract Time Extension	1/29/13	1/29/13	N/A	1/29/13		1/29/13	2/19/13	-	-	-	21		\$0	\$0	5	C	\$0	
11		A-3004	-	04	11	Demo and remove 40" x 40" section of CMU wall Adjacent to new MID Primary Transformer	1/31/13	2/14/13	1/31/13	1/31/13		2/14/13	3/13/13	14	-	-	27		\$1,000	\$360	\$360	5	R	\$360

PROJECT TITLE:
 PROJECT ADDRESS:
 CONTRACTOR:

SBT Server Room
 3705 Oakdale Road, Modesto, CA 95357
 BC Construction

CHANGE ORDER LOG

CO	PCO	DESCRIPTION	DATE	IMPACT ON CONTRACT AMOUNT					REVISED DATE
			OF CO	PREVIOUS ADDS	PREVIOUS DEDUCTS	AMOUNT THIS CHANGE	CURRENT CONTRACT	REMAINING CONTINGENCY	
		BASE CONTRACT AMOUNT					\$687,251	\$63,070	02/02/13
1	3	Relocation of handicap stall to meet existing conditions	11/19/12	\$0	\$0	\$6,516	\$693,767	\$56,554	02/02/13
2	1	Back-charge for non-productive time of furniture installers.	11/20/12	\$6,516	\$0	(\$990)	\$692,777	\$57,544	02/02/13
3	2	Provide electrical power and telecom raceway infrastructure in locations shown	11/20/12	\$6,516	(\$990)	\$9,544	\$702,321	\$48,000	02/02/13
4	4	MSB and DPEM Locations	02/01/13	\$16,060	(\$990)	\$3,927	\$706,248	\$44,073	02/02/13
5	5	Existing Concrete Encased Conduit	02/01/13	\$19,987	(\$990)	\$6,239	\$712,487	\$37,834	02/02/13
6	7	Transformer TX-EL Layout	02/19/13	\$26,226	(\$990)	\$1,171	\$713,658	\$36,663	02/02/13
7	8	UPS Layout	02/19/13	\$27,397	(\$990)	\$660	\$714,318	\$36,003	02/02/13
8	9	UPS to PDU Feeders	02/19/13	\$28,057	(\$990)	\$3,460	\$717,778	\$32,543	02/07/13
9	10	Non-Compensatory 8-Calendar Day Contract Extension	02/19/13	\$31,517	(\$990)	\$0	\$717,778	\$32,543	02/15/13
10	6	Rigid Insulation on Exterior Ductwork	03/13/13	\$31,517	(\$990)	\$6,000	\$723,778	\$26,543	02/15/13
11	11	Demo and Remove 40" x 40" section of CMU Wall Adjacent to new MID Primary	03/13/13	\$37,517	(\$990)	\$360	\$724,138	\$26,183	02/15/13