



State of Utah

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Division of Facilities Construction and Management

DAVID G. BUXTON  
Director

## ADDENDUM NO. 3

Date: May 21, 2012  
To: Contractors  
From: Lucas Davis - Project Manager  
Reference: Parole Violation Center  
Salt Lake City, Utah  
DFCM Project No. 10124120  
Subject: **Addendum No. 3**

|                            |                |
|----------------------------|----------------|
| Addendum                   | 1 page         |
| Revised Schedule           | 1 page         |
| <u>Architects Addendum</u> | <u>4 pages</u> |
| Total                      | 6 pages        |

**Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form, if applicable. Failure to do so may subject the Bidder to Disqualification.**

**3.0 SCHEDULE CHANGES:** There are changes to the project schedule.

The addendum date has been changed to Wednesday, May 23, 2012 at 3:00 PM

**3.1 GENERAL:** GSBS Architects/Envision Engineering – Please see attached sheets.



**PROJECT SCHEDULE - REVISED  
PER ADDENDUM NO. 3 – Dated May 21, 2012**

| <b>PROJECT NAME: PAROLE VIOLATION CENTER<br/>DEPARTMENT OF CORRECTIONS – SALT LAKE CITY, UTAH<br/>DFCM PROJECT NO. 10124120</b>                     |                  |                     |                  |  |
|---|------------------|---------------------|------------------|--|
| <b>Event</b>  | <b>Day</b>       | <b>Date</b>         | <b>Time</b>      | <b>Place</b>   |
| Request for Proposals and Construction Documents Available  | Thursday         | April 19, 2012      | 10:00 am         | DFCM web site *  |
| <b>Mandatory</b> Pre-Proposal Site Meeting  | Monday           | April 30, 2012      | 2:00 pm          | DOC Parole Violation Center<br>1747 South 900 West<br>Salt Lake City, UT   |
| Last Day to Submit Questions prior to submittal of Statements of Qualifications   | Thursday         | May 3, 2012         | 2:00 pm          | Lucas V. Davis - DFCM<br>E- mail: lucasdavis@utah.gov<br>Fax: 801-538-3267 |
| Addendum Deadline   | <b>Wednesday</b> | <b>May 23, 2012</b> | <b>3:00 pm</b>   | DFCM web site *  |
| Prime Contractors turn in References, Statements of Qualifications, Management Plans (including Schedule), and Termination/Debarment Certifications | Wednesday        | May 16, 2012        | 10:00 am         | DFCM<br>4110 State Office Bldg<br>SLC, UT                                  |
| Short Listing by Selection Committee (if applicable)  | Monday           | May 21, 2012        | To be determined | DFCM<br>4110 State Office Bldg<br>SLC, UT                                  |
| Prime Contractors Turn In Cost Proposals and Cost Reduction Proposals   | Wednesday        | May 30, 2012        | 12:00 Noon       | DFCM<br>4110 State Office Bldg<br>SLC, UT                                  |
| Subcontractor List Due  | Thursday         | May 31, 2012        | 12:00 Noon       | DFCM<br>4110 State Office Bldg<br>SLC, UT<br>Fax 801-537-9188              |
| Interviews  | Monday           | June 4, 2012        | TBD              | To be determined   |
| Announcement  | Tuesday          | June 5, 2012        | 2:00 pm          | DFCM web site *  |
| Substantial Completion Date   |                  | October 1,<br>2012  |                  |  |

\* DFCM's web site address is [www.dfc.utah.gov](http://www.dfc.utah.gov)



## ELECTRICAL ADDENDUM – 1

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|                 |                        |                   |                |
|-----------------|------------------------|-------------------|----------------|
| <b>To:</b>      | Brian Jacobson         | <b>From:</b>      | Dave Whitton   |
| <b>Company:</b> | GSBS Architects        | <b>Phone:</b>     | (801) 521-8600 |
| <b>Address:</b> | 375 West 200 South     | <b>Pages:</b>     | 4              |
| <b>Date:</b>    | May 18, 2012           |                   |                |
| <b>Project</b>  | Parole Violator Center | <b>Project #:</b> | 10124120       |

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The following is a description of Electrical Addendum #1 changes to the electrical construction documents for the above referenced project:

### Specifications:

#### 260611 Uninterruptible Power Supply

1. Other UPS manufacturers are approved to bid on the project provided that the substituted proposed units are equivalent to the specified units. The engineer will have sole discretion to determine if the submitted units are 'equivalent'.

#### 260610 Emergency Electrical Systems

1. Generac is an approved manufacturer.
2. The sound levels requirements for the Sound-Attenuated Enclosure shall be maximum of 85 dB(A) at 7 meters.

### Drawings:

#### Sheet ED701: Demolition One-Line Diagram

1. The existing transfer switch 'ATS #1' shall be removed completely. Remove all associated conduit and wire connected to the associated panels completely.
2. The existing concrete generator pad shall be removed completely. Remove the existing conduit to 12" below grade and abandon the remaining underground conduit. Restore landscape to like new condition to match adjacent landscape areas.
3. The contractor can at their option remove the existing Metering/CT Cabinet completely and install the new Main Breaker/CT Cabinet in its place. If the contractor selects this option, they shall plan their work to minimize the power outage.

#### Sheet EL102: Lighting Plan – Level 1 Area "B"

1. Provide a wall mounted occupancy sensor next to the door in Toilet 117.



Sheet EL103: Lighting Plan – Level 2 Area “A”

1. Delete the time switch and provide a wall mounted occupancy sensor in Staff Toilet 207.
2. Provide a time switch next to the door in Electrical 212.
3. The light fixtures in Electrical 212 shall be circuited to circuit CP2-5.

Sheet EL201: Exterior Elevations

1. The existing exterior wall packs for Area “A” & “B” (warehouse portion) shall be circuited to branch circuit P5-41 and routed through relay LCP2-22.

Sheet EL601: Lighting Schedules

1. The following is a list of approved equals to be added to the light fixture schedule with the following condition:

#1: All light fixture manufacturers added in this addendum shall provide a product that meets all requirements of the contract documents and are equivalent to the approved fixtures listed within the Light Fixture Schedule. The engineer will have sole discretion to determine if the submitted fixture is ‘equivalent’. Contractor will be responsible to provide light fixtures approved by the architect and engineer.

| <u>Type</u> | <u>Approved Manufacturer(s)</u> |
|-------------|---------------------------------|
| AW1         | Barron                          |
| VDF1        | Design Plan, Gotham             |
| VF1         | CD Lighting, New Star           |
| VF2         | LUMI, New Star                  |
| VF3         | LUMI, New Star                  |

2. Fixture type ‘HB246WG’ shall have inboard/outboard lamp switching in Indoor Rec. Yard 132.
3. Provide two (2) additional 4-button override switches location to be determined by owner. Include 200’ of conduit and wire for each location.

Sheet EP104: Power Plane – Level 2 Area “B”

1. On this sheet, the keyed notes on the left do not apply to this sheet. The keyed notes on the right apply to this sheet only.

Sheet EP105: Power Plan – Roof Area “A”

1. Evaporative Cooler EC-1 is fed by circuit DP1-10.

Sheet EP402: Enlarged Electrical Plans

1. Automatic transfer switch ATS#1 is located in the main electrical room in the office portion of the

ADDRESS  
244 W. 300 N. #100  
Salt Lake City, UT 84103

OFFICE  
(801) 534-1130  
(801) 534-1080  
FAX

WEB  
[www.envisioneng.com](http://www.envisioneng.com)  
[info@envisioneng.com](mailto:info@envisioneng.com)  
EMAIL



- building on the wall just to the right of existing main distribution panel 'MDP1'. Refer to detail 2/EP402.
2. The EPO switch shown in Data 147 is a new switch provided under this project.
  3. All outlets feeding data racks and outlets on telephone boards in Data 147(3/EP402) and Existing UPS Room (1/EP402) shall be provide with isolated ground.

Sheet EP601: Equipment Schedules

1. HP-1, HP-2, and HP-3 that are shown in the mechanical equipment schedule are labeled as CU-1, CU-2, and CU-3 on sheet EP101.

Sheet EP701: One-Line Diagram

1. Automatic transfer switches #1, #2, and #3 shall be 3 pole transfer switches. The neutral shall not be switched.
2. The new main distribution panel 'MDP2' cabinet shall be no larger than 72" wide X 24" deep X 90" tall. This distribution panel shall be a free standing switchboard, not a wall mounted switchboard.
3. There shall be no main bonding jumper at the emergency generator. This system is not a separately derived system.
4. Change the breaker size in distribution panel 'CPDP' feeding panel 'CP2' from a 300 amp breaker to a 400 amp breaker. All breakers in this distribution panel (300amp and 400 amp) shall be electronic with LSI adjustment
5. The breakers at the generator (600 amp and 100 amp) shall be in separate enclosures within the generator to ensure separation. The 600 amp breaker shall be an electronic breaker with LSI adjustment.
6. The 400 amp breaker in main distribution panel 'MDP2' that is feeding automatic transfer switch ATS#3 shall be an electronic breaker with LSI adjustment.
7. Provide a power/energy meter for Main Service Switchboard 'MS' and Main Distribution Panel 'MDP2' that is equivalent to a Square D Power Logic Circuit Monitor, Class 3020, Model CM-3250 integrally mounted in the switchboard.
8. Provide 200% neutral and an isolated ground for all of the distribution associated with automatic transfer switch ATS#2 from the main distribution panel to panel 'UPS2'. Provide the additional neutral conductor and isolated ground conductor. Provide insulated ground buses in each affected panel.
9. Provide 200% neutral and an isolated ground for all of the distribution associated with automatic transfer switch ATS#3 from the main distribution panel to panel 'UPS1'. Provide the additional neutral conductor and isolated ground conductor. Provide isolated ground buses in each affected panel.

Sheet EY101: Auxiliary Plan – Level 1 Area "A"

1. Provide the following fire alarm devices at the fire sprinkler riser which is located approximately at grid line A and 14: Two monitor modules to monitor the flow and tamper switch, a manual pull station, a fire alarm horn/strobe, and the contractor shall provide a 120 branch circuit (P7-38) for the flow horn/strobe or bell (provided by fire sprinkler contractor).



Sheet EY102: Auxiliary Plan – Level 1 Area “B”

1. Add two additional horn/strobes in the kitchen area. One located next to the northeast door and one located back by the walk-in freezer and cooler area.

Sheet EY103: Auxiliary Plan – Level 2 Area “A”

1. Provide three (3) fire alarm control modules in Electrical 212 for the fire/smoke dampers which are located on the first and second level.