



State of Utah

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Division of Facilities Construction and Management

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## READVERTISEMENT Addendum No. 1

Date: August 1, 2013

To: Design/Build/Operations/Maintenance/Finance Teams

From: John Harrington - Project Manager

Reference: Multiple Solar PV Facilities - University of Utah, Salt Lake Community College, Utah Olympic Legacy Foundation, Utah Army National Guard  
DFCM Project No. 13055300

Subject: **Addendum No. 1**

Pages Total Addendum 3 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. Failure to do so may subject the Bidder to Disqualification.**

**1.1 SCHEDULE CHANGES:** There are no Project Schedule changes.

**1.2 GENERAL ITEMS:**

1.2.1 Page 6 of Exhibit B (page 82 of the RFP document), the section entitled: "Special Mounting Requirements for SLCC /Draper Projects", should now read as follows:

1.2.2.1 Vendors should consider the following with respect to racking systems for the SLCC/LAC and the UTNG/Draper HQ implementations:

a. Regardless of racking specification, final racking design and implementation, approvals shall be at the discretion of DFCM and/or the local permitting authority.

b. Additionally, the following shall apply:

- A low profile ballasted racking system will be acceptable, provided all relevant code elements are adhered to, all roof warranties are upheld, as set out in the PPA and SLA documents, AND the

Agency that receives the ballasted system on their roof is in full agreement. Said Agency will provide an MOU to DFCM, accepting any adverse costs associated with the solar array that may be outside of vendor warranties.

- Any ballasted system will not obstruct water drainage or cause debris accumulation.
- The solar contractor will be held responsible for any roof leaks and or damage adjacent to any of the solar racking components that are in contact with the roof.
- Solar arrays will not void any roofing warranties. The contractor will contact each of the roofing manufacturer warranty providers for the respective roofs, prior to any materials being ordered. Contractor is to confirm and implement the requirements specified by the warranty provider to maintain the current warranties.
- In the event that the solar panel system must be removed for a roof repair or replacement, the response time constraint for array removal from the affected section shall be 48 hours from written notification, or as mutually agreed.
- The State will not be responsible for any lost power generation revenue to PPA provider during the time the solar system is offline, as a result of roof repair, replacement, or maintenance.
- The State will be provided with a realistic time frame, as mutually agreed, to correct any roofing issues before the array is reinstalled.
- There shall be a requirement that the solar contractor and roofing contractor coordinate the location of walk-off pads.
- All work on the roof must meet NRCA standards.
- DFCM will consider other viable racking system proposals but retains full discretion specific to approvals.
- *If* a penetrated racking system is implemented, these should be installed with round tubular stand-offs, although still subject to racking supplier upholding roof warranties and complying with all other requirements, as listed below.
- The bottoms of the tubing should be filled with closed cell foam to help minimize thermal bridging.
- All racking system open ends should be capped and water tight to prevent rust and water intrusion below the membrane.

- The solar contractor is required to work with the roofing contractor to coordinate the location of walk-off pads.
- All work of the roof must not violate the roofing deck warranty and comply with SLCC/Draper and DFCM standards..
- All flashing and repair work shall be performed by the original roofing contractor, unless mutually agreed, so as to not violate the roof warranty.
- Any exposed ferrous metal must be “hot dipped galvanized” with no field painting. Aluminum would also be a suitable support material.

1.2.3 Available roof section for the UTNG Draper HQ project: The UTNG Draper HQ project is now restricted to the recently installed West side roof area only, as delineated in the image below.



This change modifies the size of this project to approximately 550+/- kW<sub>DC</sub> installed capacity. The available funding for this project has been reduced accordingly to a maximum of \$600,000, depending upon installed kW capacity.