



State of Utah

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Department of Administrative Services

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Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM NO. 1

Date: June 16, 2011

To: Contractors

From: Brian Bales - Project Manager

Reference: Solar Array Project Phase 2 – Unified State Lab
Department of Health – Taylorsville, Utah
DFCM Project No. 10237390

Subject: **Addendum No. 1**

Pages	Addendum Cover Sheet	1 page
	<u>Architect's Addendum No. 1</u>	<u>3 pages</u>
	Total	4 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.

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

- 1.1 **SCHEDULE CHANGES:** There are no Project Schedule changes.
- 1.2 **GENERAL ITEMS:** Please see attached Architect's Addendum No. 1 dated June 16, 2011.



Addendum 001

project: D.F.C.M. Unified State Labs Solar Panels

project no: 10420

date: 2011-06-16

no. pages: 3

owner: Unified State Laboratories: Public Health

contractor:

bid date: 2011-06-20

bid time: 3:00 pm

This Addendum shall be considered part of the Contract Documents and Project Manual for the above mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents and Project Manual, the Addendum shall govern and take precedence.

General:

Item	Description
1.1	<p data-bbox="418 1052 667 1083">General Conditions</p> <ol data-bbox="418 1102 1448 1801" style="list-style-type: none"><li data-bbox="418 1102 1448 1255">1. Prior to bidding this project, the contractor shall review the DFCM General Conditions paying special attention to the following articles:<ol data-bbox="516 1165 997 1255" style="list-style-type: none"><li data-bbox="516 1165 873 1192">a. 4.1.5 Intent and hierarchy,<li data-bbox="516 1192 802 1220">b. 4.2.2 Responsibility,<li data-bbox="516 1220 997 1255">c. 6 Protection of persons and property<li data-bbox="418 1255 1448 1465">2. Demolition; The contractor is cautioned that existing utilities are in very close proximity to the new foundations. The contractor is responsible for utility staking and locating. The local public utility staking service may not provide this service on state owned property. The contractor is solely responsible to determine the means and methods for demolition. Adequate safety for personnel and property shall be provided and if required, temporary shoring, bracing and protection shall be provided.<li data-bbox="418 1465 1448 1682">3. Or Equal Products; When the project has been designed with a specified manufacturers product and "or equal" products are allowed, all or equal products shall be equivalent in all characteristics and functionality so as to insure a complete functioning system. Products that do not meet these criteria will be considered to be a lower quality or lower cost product and will not be considered. It is the contractor's responsibility to insure prior to bid that all "or equal" products meet the stated criteria and specific project requirements.<li data-bbox="418 1682 1448 1801">4. Sidewalks; The contractor is cautioned that the sidewalks have a limited load bearing capability. The contractor shall not drive heavy equipment on the sidewalks. Damage to the sidewalks or landscaping shall be repaired by the contractor at no cost to the owner. Roadways should be kept clear of mud and dirt.

	<ol style="list-style-type: none"> 5. Disturbance; The contractor shall coordinate activities that create loud abrupt noise with the building occupant's. Those activities shall be scheduled to minimize disturbance to the occupants. Generally speaking it is expected that those activities shall be conducted before 8 am and after 5 pm. Examples of those activities are jack hammers, shot pin tools, saw cutting and hammer drilling. 6. Contract documents DFCM will provide 1 set of printed plans and specifications. The contractor will be required to provide additional printed sets as needed for construction. 7. Steel Fabricators; Offsite fabrication of structural steel products and element shall be performed by DFCM approved fabricators who are on the pre-approved structural steel fabricators list as of the date of this RFP. The contractors bid will be considered non responsive should they utilize a Structural steel fabricator who has not been pre-approved by DFCM. The Fabricators certificate of compliance shall be submitted at the appropriate time. For additional information and clarification please contact the DFCM buildings officials or refer to the building official's link on the DFCM web site. 8. Submittals; The contractor shall review all submittals prior to submitting to the Architect and or Engineer for review. Upon satisfactory review by the associated contractor or subcontractor the submittal should be stamped and signed by each tier of supplier and contractor confirming that the submittal is in full compliance with the contract documents. 9. Sales Tax; sales tax should be included in the contractors bid unless noted otherwise in the contract documents. 10. Sole Source suppliers; when sole source suppliers, vendors or contractors are specified by DFCM it is the bidder's responsibility to provide all material, labor and services required by the project documents. The bidder is responsible to insure that the sole source supplier or contractor is providing all necessary products, services and labor for the project scope. 11. Security; The building is considered a homeland security facility. For interior work contractors will be required to check in daily and follow building security requirements.
1.2	The fiber should be run with the power conductors in an inn-duct in the same conduit. The existing conduit from the building should all ready have a similar inner-duct with an armored CAT 5e cable running in it. Once the new conduit connects in with the existing conduits the fiber can then be run with the existing CAT 5e cable.
1.3	Please use the steel fabricators listed on the DFCM Building Official's web site.
1.4	100% of the project is ARRA funded.
1.5	Each canopy shall have a minimum rated power of 9 KW array and the system at the roof shall be 2400 watts, minimum. The AC output may vary dependent on the panel selected. All panels shall meet the panel specifications.
1.6	The existing roofing system was installed by Warburton Roofing. Please contact Daison Nault at Warburton's office (801-785-9500) or you can send an email to daison.nault@gmail.com for additional information.
1.7	The bid deadline will not be extended.
1.8	The trees will be re-located on the project site. The specific location of the trees will be determined with the project owner. For bidding proposes, please assume the trees will be located within 30 feet of an existing irrigation line.

1.9	Epoxy rebar is not required for the pier foundations of solar arrays.
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Specifications:

Item	Spec No	Description
1.1	00 3132	<p>Although the geotechnical report states the need to remove the top one and a half feet of non-engineered fill, this will not be necessary. Please strike clause requiring this to be removed and replaced.</p> <p>5.1 SUMMARY OF FINDINGS The site is suitable for the proposed construction utilizing a drilled pier foundation. The most significant geotechnical aspect is the surficial layer of non-engineered fill encountered to depths of one to one and one-half feet. The non-engineered fills are not suitable for the lateral support of the pier and must be completely removed around such, as detailed within this report. The non-engineered fills may be re-utilized as structural fill if compacted to the requirements as presented later within this report.</p>
1.2	00 3132	<p>As it has been an exceptionally wet spring, there may be a need for pumping excess groundwater from the concrete pier excavation. Please strike the groundwater clause in Section 5.5.2 Installation of the Geotechnical Report.</p> <p>5.5.2 INSTALLATION Each pier excavation shall be inspected to ensure it is free of loose soil that may slough into the excavation. Each pier excavation should have a straight smooth side and not be allowed to flare near the ground surface. Each excavation shall be inspected for irregularities that may affect the pier performance to determine if the excavation meets the structural engineer's design tolerances. The pier should be reinforced its entire length. Concrete shall be placed immediately following drilling to reduce drying of the upper soils and to reduce the safety risk of the open excavation. Groundwater should be anticipated at a depth of approximately 28 feet and is not anticipated to affect the design or construction of the proposed piers. Additionally, concrete shall be pumped or tremmied to the bottom of the excavation and not allowed to free fall more than three feet.</p>
1.3	05 5000	<p>Delete section 1.7 Cash Allowance from specification section 05 5000.</p> <p>1.7 CASH ALLOWANCE A. Contractor shall include an allowance of \$6,400.00 for miscellaneous steel, beyond that which is required by the contract documents.</p>

End of Addendum 001