



State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM #1

Date: August 3, 2007

To: Contractors

From: Jim Russell, Project Manager, DFCM

Reference: Headquarters Electrical Mapping
Utah National Guard – Draper, Utah
DFCM Project No. 07290480

Subject: **Addendum No. 1**

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|-------|---------------|----------|--------------|
| Pages | Addendum | 1 | page |
| | Scope of Work | 1 | page |
| | Total | 2 | 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 changes to the Project Schedule.

1.2 Scope of Work.

SCOPE OF WORK

- 1) Provide complete set of single line electrical drawings for the North, South and NSA (Pluto) Services. These drawings shall include conduit and wire sizes from the point of common coupling to each branch circuit panel or piece of electrically energized equipment (Transformer, HVAC equipment or Motor). HP, KVA or KW shall be indicated for each piece of electrically energized equipment.
- 2) Provide drawings with complete panel schedules for all Electrical Panels and Sub-panels. The schedules shall indicate the electrical specifications and location of the panel. Include breaker size and description of each load with load calculations (KW). The load calculations shall be determined by actual load or by the Engineers determination based on connected load.
- 3) Existing drawings of the NSA (Pluto) Service may be used to provide information only for the single line drawings and panel schedules. It shall be assumed that the information provided in these drawings is accurate.
- 4) All drawings shall be approved and wet stamped by a Licensed Electrical Engineer. Three hard copies of the single line drawings and panel schedules shall be provided for 90% and 100% review. After DFCM approval of final drawings three wet stamped hard copies shall be provided along with a disc containing CAD and PDF Drawings.
- 5) This Scope of Work shall be limited to a total of 143 electrical panels associated with the three electrical services.
- 6) All Electrical Service Equipment, Panels and Transformers shall have engraved labels that match the corresponding designations on the single line drawings. These labels shall be provided for all three services.
- 7) All Electrical Panels and Sub-Panels shall have accurately typed Directories.
- 8) Each electrical device shall have a P-Touch type label indicating panel and circuit number that it is fed from. All Lighting shall be labeled at the switch only.
- 9) The Contractor shall work with the Owner to determine schedule and location of work to be performed each day. It will be the responsibility of the Owner after this schedule is in place to provide access to the Contractor and to notify the occupants of each area of the possibility of interruption of power.
- 10) The Contractor shall take all necessary precautions to insure that Communication systems in this facility are not disrupted by there work.
- 11) Each person working in this facility will be subject to background checks and security approval.
- 12) Normal hours of operation for this facility are 6:00 AM to 4:00 PM Monday-Thursday