

ADDENDUM 1

PROJECT: 01-19-002 Replacement of Data Systems UPS Bid - Addendum 1
REVISED BID / TIME DUE: January 25, 2019 @ 2:00 p.m.

Bidder must acknowledge receipt of this addendum on Bid Form.

CLARIFICATIONS

1. Dickson Data Room Project:

In the penthouse we would ask that there be a Square D MLO-EDB-42CKT 3phase distribution circuit breaker panel installed to the left of the spare 400 amp 460 volt disconnect. Panel supported by a uni-strut rack. The panel shall have 4- 100 amp 3 phase breakers, 4- 60 amp 3 phase and 4- 30 amp 3 phase breakers installed.

In the penthouse (3rd floor) the ups feed will require a new conduit to bring the 480 volt 3 phase down into data room. If there are no available pathways, then concrete boring may be necessary. Co-ordination of efforts will be critical for all “Noise” producing work Ie. Coring and drilling. Changing the Siemens power panel originally in the specification for the UPS Data Center spec to the Square D version. Same features using the same quantity of circuit breakers installed to fill all slots.

Power to support “B” side in data room will be pulled from that panel and routed in appropriate locations in room #116. Four 20 amp 120 volt circuits with quad receptacles for data room support.

Reminder about the purchase and install of the specified PDU’s.

2. Collins Data Room Project:

We are requesting temporary power connections so as not to lose power to data support equipment. This applies to both units in Collins and the TV shelter. We believe we will need to keep the circuits live / bypassed until the “official” UPS startup occurs. May not be all in the same day.

Collins UPS 01 will require 2 fused HD 240 volt/100 amp fused disconnects for input and output.

A neutral wire will need to be installed and a portion of the conduit will need to be replaced to accommodate the additional conductors.

Additionally we are asking the contractor to deliver the (2) UPS removed back to Campus Operations.

3. Shelter UPS Project:

Additionally we are asking the contractor to deliver the UPS removed back to Campus Operations.

Reminder about aluminum diamond plate to provide better floor support.

Reminder to provide temporary support power during the install and in concert with the official factory startup.

DICKSON CENTER PENTHOUSE, 3rd FLOOR

Square D MLO Panel

EDB-42 CKT with installed (4) 100 amp 3 phase, (4) 60 amp 3 phase, and (4) 30 amp 3 phase breakers

Installed to the left of distribution bolted to a Uni-strut support bracket.



400 Amp 460 volt 3 phase “Spare” service switch shall be fused for the added sub panel.

Dickson Center, Room 116

Output panel from new UPS to be mounted on the wall as noted below.

Circuit breaker distribution panel specification:

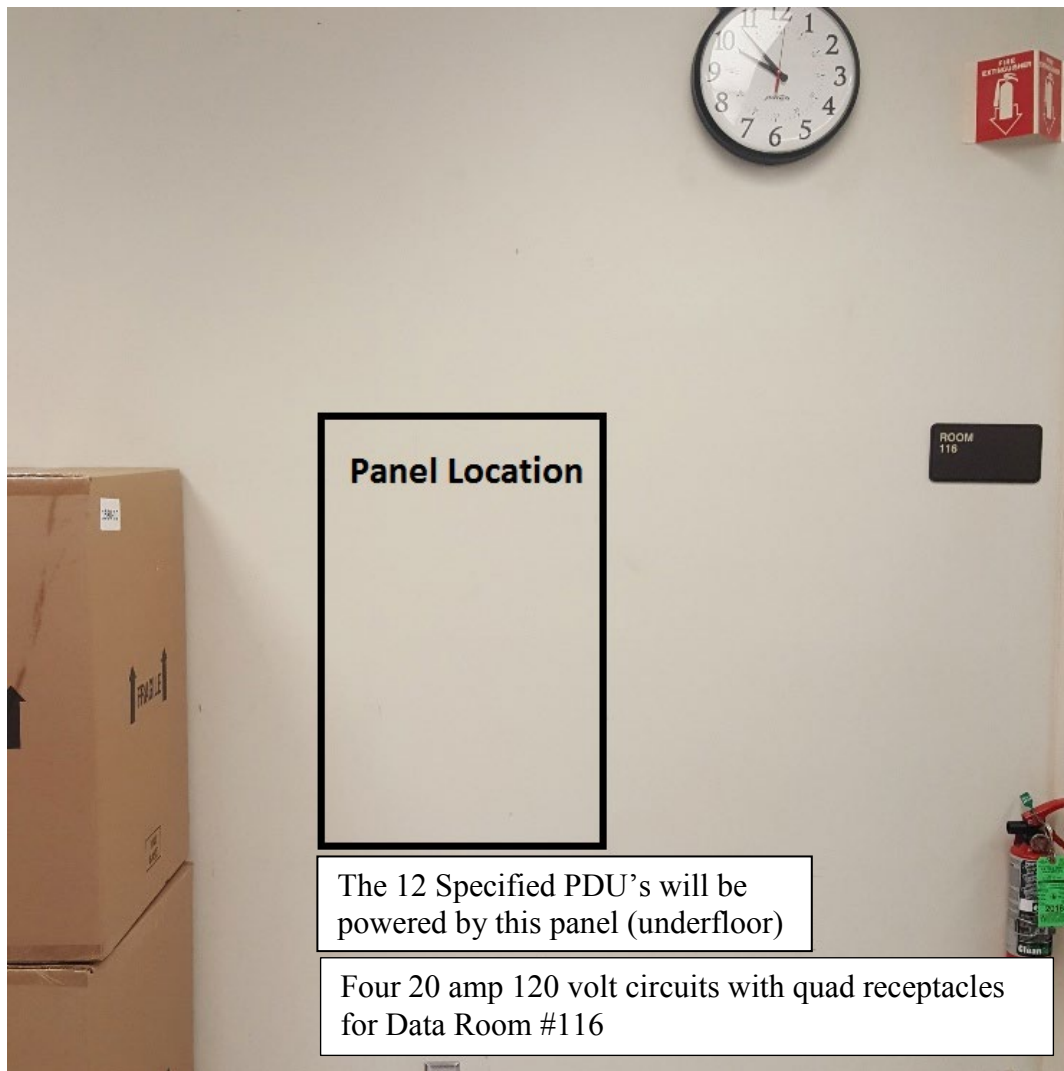
“B-side” UPS load distribution panel, a 175A main C/B, 208Y/120V 3ph-4w + Ground, 42-Spaces, wall-mount load distribution panel

Fifteen (15) 30A 2-pole

Nine (9) 20A 1-pole

One (1) 100A 3-pole

All remaining of the 42-spaces filled with 20 amp circuit breakers



This addendum does not change the revised bid due date or time.

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