

Cabrillo College

6500 Soquel Drive, Aptos, CA 95003

Bid No. B15-01
Buildings 1550 & 1600 HVAC & Lighting Renovations

Addendum No. 1

This Addendum No. 1 sets forth modifications to portions of the bid and contract documents for the above-referenced work described as:

Buildings 1550 & 1600 HVAC & Lighting Renovations

1) Drawing E1.2 shows to install new Exit Lights yet the fixture schedule on drawing E0.2 provides no info on the new exit lights. Please provide specs on the exit lights required.

   The EXIT lighting fixture, Type X, shall be a combination Exit and Emergency Egress Fixture. Emergilite# W-PR-1240H-2-R-2-LH-D3.
   On E1.1 the "B" fixture is mislabeled. It should be an "AA" fixture. The "A" fixture should be a "B" fixture.

2) 1 of an ABB ACH550-CD-06A9-4+267. This is not the correct model. The CD is the problem. See attached sheet.

   The "CD" option is still listed in the on-line user's manual, but evidently it is no longer an option. Contractor shall substitute the "VDR" vertical bypass with disconnect switch option.

3) On Sheet M2.2D, there are six supply registers that are to remain. Please clarify the extent of duct cleaning in this area assuming that the flexible duct must be removed prior to duct cleaning.

   Room 1605A: This supply diffuser and rectangular duct serving is to be cleaned per duct cleaning specifications.
   Room 1602 Future: These 5 diffusers to remain but do not require cleaning. Flex ducts serving them to be removed. Hard ducts serving this room to be cleaned per specifications. Cap supply ducts after cleaning.

4) Sheet E1.1 calls for (2) Type B fixtures in the breezeway and (1) Type A fixture in the boiler room. The symbols and types do not appear to match up to the conditions. Are these the correct fixture types? If not, what should they be?

   On E1.1, the "B" Fixture is mislabeled. It should be an "AA" fixture. The "A" fixture should be a "B" fixture.

5) Fixture type X, exit/egress light, is not shown in the fixture schedule. Is there a fixture already selected for this or is the contractor free to select a fixture?

   The EXIT lighting fixture, Type X, shall be a combination Exit and Emergency Egress Fixture, Emergilite# W-PR-1240H-2-R-2-LH-D3.

6) Please provide Architectural Plans that reflect all the existing ceiling, wall and floor finishes of Buildings 1550 & 1600. These will be our references in determining the cost for any wall/ceiling/floor cutting & patching works. These will also help in determining the scope & extent of any hazmat abatement works.

   Current architectural drawings showing ceiling, wall and floor finishes are not available as part of bid documents. Contractors may arrange with College to visit the site to view materials prior to bidding.
   You may call to schedule a time to visit the site, Gale Stevens 831-477-5613.
   Visits to be before 5PM on Monday, November 17, 2014.

7) For our insurance purposes our insurance company is requesting the year of construction of the buildings (1550 & 1600) and the construction of the buildings (frame, concrete tilt up, steel, etc.).

   Both buildings are a combination of Masonry and Wood Frame construction. Bldg 1550 was constructed in approx. 1976 and Bldg 1600 was constructed in approx. 1978.

8) The specified mechanical units are approximately 15 weeks out. How will this impact the schedule and Notice to Proceed?

   We have contacted the vendor for the specified Daikin fan coils units for B. 1550 (Norman S. Wright) and they have indicated 10-12 weeks production plus shipping (assuming they don't have enough units in stock). In light of the tight schedule, alternate but equal manufacturer's will be considered for these fan coils as long as they meet the dimensional, performance, quality and ability to interface with BMS controls of the basis of design units. Dimensions are especially critical since they are being installed in existing soffits. Note that Trane fancoils are

significantly larger and do not meet the dimensional requirements to fit into the existing soffits.

Electrical: Basis of design fan coils are have electrical requirements as follows (120V): FC-1&2: 2.8 FLA, FC-3: 4.8FLA. If substituted fan coils have FLA greater than these then Contractor shall upsize electrical circuits (typical of3) serving fan coils as follows: Use 30A circuit breakers and #10 AWG wire (instead of 20A breakers and #12 AWG).

Fan coils manufactured by Price (vendor is Norman S. Wright) are an acceptable alternate and do not require upsizing of electrical circuits. Price model is FCHCP size 3 for FC-1&2 and size 8 for FC-3.

Note that 3-speed PSC motors are an acceptable alternate to the EC motors that are specified with the basis of design Daikin units.

9) The Contract Time of 53 days appears to be short of what is needed due to the abatement, demolition and the other work scope. Can more time be included in the Special Conditions?

The District will not allow more time to complete the project. The successful bidder will need to organize their forces to finish the project on time.

10) Is existing water piping (see M2.1D and M2.1) in Building 1500 located in the soffit area or above the ceiling in the main room area? Access to these above ceiling areas was not available at the pre-bid meeting.

The existing soffits are open to the larger attic above. Access to the attic is through the existing soffit access panels. The existing and new hot water piping is located in the attic above the soffit.

I've been advised by the ABB supplier that:

1 of a ABB ACH550-CD-06A9-4+267.

This is not the correct model. The CD is the problem.

You have these choices –

1. UH = base drive
2. BCR – E-Clipse bypass with circuit breaker
3. BDR – E-Clipse bypass with disconnect switch
4. PCR – Drive with circuit breaker
5. PDR – Drive with disconnect switch
6. VCR – Vertical E-Clipse bypass with circuit breaker
7. VDR – Vertical E-Clipse bypass with disconnect switch

Question 2
Attachment