

SECTION 01230 - ALTERNATES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.2 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.3 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. 1: Mini-Split System.

1. Provide and install an ECR International EMI Enviromaster E-verter Ceiling Cassette Air Handler (CAHV); model: E-verter CAHV 09 D 1 or Architect approved equal. Unit shall be installed in existing Tour Co room 116.
 - a. General:
 - 1) Contractor shall prepare all necessary submissions to regulating agencies to obtain permits for this installation.
 - 2) Contractor shall provide all necessary trim kits and/or modifications to existing ceiling system to install the new mini-split system.
 - 3) All finishes disturbed as a result of this installation shall be restored in like kind. If painted surfaces are disturbed and after all holes are patched, the entire surface of the affected wall shall be repainted to match the existing.
 - 4) **Product shall be American Made and compliant with all 'Buy American' requirements.**
 - b. Electrical:
 - 1) All necessary electrical feeds and connections shall be included. Unit requires 208-230v/60Hz/1ph power. Power source is located in existing basement, which is accessible through existing conduits.
 - 2) Contractor shall assume that space & power is available within the existing power panels.
 - 3) Contractor shall coordinate with Owner route to basement and shall account for all necessary terminations, boxes, conduits, breakers, wire, etc. to provide a full and operational system, compliant with all applicable codes.
 - c. Condenser:
 - 1) Contractor to field locate condensing unit in location specified by Owner and shall provide all necessary insulated piping and controls wiring to remote condensing unit.
 - 2) Contractor is responsible for any and all special equipment and mounting to install condensing unit in selected location.
 - d. Controls:
 - 1) Mount all controls per the manufacturer's instructions in a mutually agreeable location with the Owner.
 - e. Warranty:
 - 1) Contractor shall provide a full and unconditional warranty of all parts and labor for a period not less than 1 year from the date of substantial completion.

END OF SECTION 01230