SECTION 01230 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

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

1.3 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.

B. 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.

1.4 PROCEDURES

A. Coordination: Modify 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 modifications 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 GT-1: Provide all general trades work identified in the contract documents for the proposed alternate vestibule door **and** sidelight ~~**and card readers**~~ as indicated in the door schedule and 4/CL-A.600.

B. Alternate GT-2: Provide all general trades work identified in the contract documents for the refurbishment of existing base cabinets to be re-used in the proposed work, pursuant to spec section 06411, to the extent indicated in general note 7 on CL-A.104.A, B & C.

C. Alternate GT-3: Existing hoods, and all associated work shall remain in RESEARCH LAB W4-38. Delete proposed hoods in RESEARCH LAB w4-38.

D. Alternate HVAC-1: Provide all HVAC work identified in the contract documents for the proposed replacement of existing roof top exhaust fan motors in lieu of replacing entire exhaust fan assembly.

E. Alternate HVAC-2: All existing HVAC construction associated with the existing hoods in RESEARCH LAB W4-38 shall remain. Delete all HVAC work associated with proposed hoods in RESEARCH LAB W4-38. Provide all HVAC work required to support existing hoods with proposed controls.

F. Alternate EC-1: ~~**Provide all electrical work identified in the contract documents for the proposed the alternate vestibule door, sidelight and card readers as indicated in the door schedule and 4/CL-A.600.**~~ **Not used.**

G. Alternate EC-2: Provide all electrical work identified in the contract documents for the proposed replacement of existing roof top exhaust fan motors in lieu of replacing entire exhaust fan assembly.

H. Alternate EC-3: All existing electrical construction associated with the existing hoods in RESEARCH LAB W4-38 shall remain. Delete all electrical work associated with proposed hoods in RESEARCH LAB W4-38. Provide all electrical work required to support existing hoods with proposed controls.

I. Alternate PFPC-1: All existing plumbing construction associated with the existing hoods in RESEARCH LAB W4-38 shall remain. Delete all plumbing work associated with proposed hoods in RESEARCH LAB W4-38. Provide all plumbing work required to support existing hoods with proposed controls.

J. **Alternate PFPC-2: Provide polypro acid waste piping in lieu of acid-resistant cast iron waste piping.**

END OF SECTION