

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 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.

- 1. 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. Accepted alternates will be executed at the same time as all other aspects of the work of the Contract except as noted.
- 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: Provide Metal Halide Exterior Lighting in lieu of LED Fixtures specified.
 - 1. Provide and install metal halide lighting system and controls as noted on Drawing E-302 Site Lighting Fixture Schedule instead of LED fixtures and controls specified as base bid in same schedule.
- B. Alternate No. 2: Emergency Generator
 - 1. Provide an emergency generator as defined by the contract documents as Add/Alt#2.
- C. Alternate No. 3: Delete Gas-fired Infrared Heaters from Base Bid Contract Documents
 - 1. Provide No gas fired infrared heaters, gas piping to infrared heaters, or electrical connections are required. Gas piping will be capped and circuit breakers will become spares.
- D. Alternate No. 4: Wash Bay Addition
 - 1. Provide Additional Building area at Wash Bay 126 as defined by the contract documents as Add/Alt#4.
- E. Alternate No.5: Fuel Depot
 - 1. Provide fuel tanks, fuel dispensers, canopy, fuel monitoring system and all equipment and permits necessary to have a functioning fuel depot permitted by the State of Maryland to provide fuel to the Shore Transit fleet in accordance with the contract documents as Add Alternate #5.
 - 2. Within the lump sum price for this Alternate include all site work as indicated on sheet C-304 and associated Detail sheets for construction of the Fuel station and storage areas. Include grading, stone base, concrete paving, dispenser Island, striping, curb with or without gutter, stormdrain pipe & fittings, catch basins, cleanouts, oil water separator complete and other underground components.
- F. Alternate No.6: Asphalt Paving of Rear Bus Lot.
 - 1. Provide heavy duty asphalt surface paving for the gravel bus parking lot on the west end of the site. Construct the parking lot to the design grades shown in the base bid with the Heavy Duty Asphalt paving section shown on the contract documents as identified as Add Alternate No. 6.

- G. Alternate No. 7: Prefabricated Metal Walkway Cover at Existing Multipurpose Center
 - 1. Provide prefabricated metal walkway cover, foundation and associated lighting, flashing and underground drainage at existing multipurpose center building as defined by the contract documents as Add/Alt#7.

- H. Alternate No. 8: Flexible Asphalt Paving in lieu of Concrete Rigid Paving
 - 1. Provide bituminous pavement in roadway and parking lot as indicated on Sheet C-603 in lieu of concrete pavement. Pavement will consist of both heavy duty sections and light duty sections in quantities indicated on Sheet C-603. Alternate includes transitions (Tie-in Details) as shown on sheet C-603.

- I. Alternate No. 9: Enlarge Fire Water Main
 - 1. Provide 8³/₄" C900 PVC Fire Water Main and all fittings, valves and appurtenances as shown on sheet C-305 in lieu of 4" main as shown on the base bid drawings. Also, delete 2¹/₂" domestic water line shown on base bid and install 3" / 2¹/₂" line as shown in Alternate 9 on sheet C-305.

END OF SECTION 012300