**6. ENGINEERING SYSTEMS REQUIREMENTS**

**F10 SPECIAL CONSTRUCTION**

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SYSTEMS REQUIREMENTS  
SPECIAL CONSTRUCTION TEMPLATE 02/18  
  
Instructions for using this template: There are template files for each UNIFORMAT Level 2 Group Elements. This template is for Group Element F10-SPECIAL CONSTRUCTION. Text such as this is hidden text that will not print when the hidden text box in "Print/Options" is un-checked.  
  
The Architectural or Structural Member must edit this template for the requirements of the project. The SYSTEMS REQUIREMENTS are intended to define items that are required throughout the facility or on a system wide basis that is common to several rooms. Room-specific requirements are defined in the Part 3 Chapter 5 ROOM REQUIREMENTS section. Coordinate with the lead programmer for ROOM REQUIREMENTS. Editing is required where brackets [ ] appear. Delete all building elements that are not required for the project. If additional elements or sub-elements are required for the project that do not appear in the template, refer to the NIST UNIFORMAT II publication for additional building element numbers and descriptions. The Uniformat II Work Breakdown Structure can be found at** [**www.wbdg.org/ndbm/**](http://www.wbdg.org/ndbm/) **. Coordinate with the PERFORMANCE TECHNICAL SPECIFICATION SECTION F10 to ensure that performance requirements are provided for all of the Building Elements listed here and that paragraph numbering matches.  
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NOTE: Edit the following paragraphs to suit the project, or create your own, to describe the SPECIAL CONSTRUCTION for the project. Special construction that is typically included in a construction contract includes pre-engineered metal buildings, sound conditioned rooms, shelters and booths, bullet-resistant protection, radiation protection, and other special structures typically specified in Division 13 of CSI Masterformat. Coordinate this section carefully with other portions of the RFP.  
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**SYSTEM DESCRIPTION**  
Special Construction includes [special structures such as pre-engineered shelters] and [special construction systems such as pre-fabricated guard booths] and [sensitive compartmented information facilities (SCIF)].

**GENERAL SYSTEMS REQUIREMENTS**  
 **F1010 SPECIAL STRUCTURES**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*   
NOTE: Consider one of the following paragraphs for facilities that will include waiting shelters, bus shelters, or prefabricated guard booths. The use and dimensions of waiting shelters, bus shelters and/or prefabricated guard booths shall be determined during the RFP Development meeting.  
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**F101090 OTHER STRUCTURES**

**F101091 WAITING SHELTERS**

Provide [ ] [prefabricated] waiting shelter[s] [ ] feet (meters) long, [ ] feet (meters) wide, and [ ] feet (meters) in height.

**F101092 BUS SHELTERS**

Provide [ ] [prefabricated] bus shelter[s] [ ] feet (meters) long, [ ] feet (meters) wide, and [ ] feet (meters) in height.

**F101093 PREFABRICATED GUARD BOOTHS**

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NOTE: Prefabricated guard booths must be ballistic rated to a minimum of UL 752 Level 3. Higher levels of protection may be required by the Installation, Region, or Combatant Commander. Bullet resistance level should be confirmed with Base security and facility operations personnel at the RFP Development meeting.  
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Provide [ ] prefabricated guard booth[s] [ ] feet ([ ] meters) long, [ ] feet ([ ]meters) wide, and [ ] feet ([ ]meters) in height, The exterior enclosure must be ballistic rated to UL 752, Level [3][ ].

**F1030 SPECIAL CONSTRUCTION SYSTEMS**

[The facility includes [\_\_\_\_\_\_\_\_\_\_ [s] to meet the requirements of [\_\_\_\_\_].

**F1040 SPECIAL FACILITIES**

-- End of Section --