

design. Based on preliminary recommendations in the March 26, 2008 Geotechnical Report, undercutting is required for building and pavement areas. For purposes of developing his proposal the Contractor shall assume:

- After clearing and grubbing, the areas beneath the Operations Building, Boat Maintenance Building, and Boat Storage Building,, and to at least 10 feet beyond building footprints shall be undercut to at least 4 foot depth and replaced with compacted select fill.
- After clearing and grubbing, the approximate areas of additional undercut indicated in Figure 1 in the March 26, 2008 Geotechnical Report shall be undercut to at least elevation +4.0 feet and replaced with compacted select fill.
- Excavations and transitions for undercut areas shall be performed to minimize the potential for differential settlements.
- The Contractor's proposal shall include required undercutting and replacement quantities for the approximate areas described above plus an assumed additional quantity of at least 25 percent for variability in actual limits for these areas. The proposal shall also include the cost of additional geotechnical investigations and engineering to better define remedial action requirements.

G20 SITE IMPROVEMENTS

Refer to Part 4 Section G20 for performance requirements of the elements included in site improvements.

SYSTEM DESCRIPTION

The site improvements system consists of pavements and pavement related features, landscaping and other exterior site development work related to this project.

GENERAL SYSTEMS REQUIREMENTS

Provide site improvements as required to make a usable facility that meets functional and operational requirements; incorporates all applicable anti-terrorism, force protection, and physical security requirements; and blends into the existing environment.

Provide site improvements in conformance with applicable requirements of the Uniform Federal Accessibility Standards.

Identify and obtain all permits to comply with all Federal, state, and local regulatory requirements associated with this work. The Contractor shall complete the "Permits Record of Decision" (PROD) form with the first design submittal package. The PROD form is in the UFC 3-200-10N, "Design: General Civil/Geotechnical/Landscape Requirements." Contractor shall determine correct permit fees and pay said fees. Copies of all permits, permit applications, and the completed PROD form shall be forwarded to the NAVFAC Southeast Civil Reviewer.

Provide improvements as required to conform to all applicable anti-terrorism and physical security requirements. The new Operations Building is classified as a "Primary Gathering Building."

Minimize the impact of construction activity on operations and neighboring facilities.

A possible Site Plan has been included with the Performance Drawings in Part 6. This site has been developed through working sessions with the Users. The Contractor is permitted to make recommendations for alternate layouts, provided all site elements are included, all space location constraints are respected and approval is obtained from the Users.

Refer to Site Analysis and Building Requirements sections for additional site improvement functional program information.

G2010 ROADWAYS AND HELIPAD

- A. Provide minimum 24 foot wide asphalt access drive to the main complex. Provide concrete pavement within the areas designated for Government vehicle parking and within the maintenance/circulation area of the main complex.