**6. ENGINEERING SYSTEMS REQUIREMENTS**

**H70 WATERFRONT ATFP**

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SYSTEMS REQUIREMENTS
WATERFRONT ATFP 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 H70-WATERFRONT ATFP. Text such as this is hidden text that will not print when the hidden text box in "Print/Options" is un-checked.

Edit this template for the requirements of the project and wherever brackets [ ] appear. Use UFC 4-025-01, *Security Engineering: Waterfront Security*, when determining Waterfront ATFP system requirements.

The SYSTEMS REQUIREMENTS are intended to define items that are required throughout the facility or on a system wide basis that are common to waterfront facilities. Waterfront ATFP-specific requirements are defined in GENERAL SYSTEM REQUIREMENTS paragraph of Section H70. Coordinate with the lead programmer for interface requirement with other elements of the program. Editing is required where brackets [ ] appear. Include all Waterfront ATFP elements that are required for the project. If required additional elements or sub-elements for the project that do not appear in the template, consult with the Capital Improvements section at NAVFAC Atlantic for additional element numbers and description. Develop the PERFORMANCE TECHNICAL SPECIFICATION SECTION H70 to ensure that performance requirements are provided for all of the Waterfront Facility Elements listed here and that paragraph numbering matches.

There may be rare occasions when prescriptive specifications may either be edited and included in Part 5 of the RFP or required in Section H70 to be edited by the Contractor's Designer of Record. In both cases, the Engineering Systems Requirements (ESR) must include references to these documents.

Details of this ESR and PTS Section H70 are to be developed.
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**SYSTEM DESCRIPTION**
**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*
NOTE: System Description for Section H70 is to be developed.
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**GENERAL SYSTEM REQUIREMENTS**
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NOTE: General System Requirements for Section H70 are to be developed.
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Design and construct waterfront protective security features and systems in accordance with UFC 4-025-01. *Security Engineering: Waterfront Security*.

 **H7010 WATERSIDE ATFP**

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NOTE: Paragraph H7010 in Section H70 is to be developed. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

 **H7020 LANDSIDE ATFP**

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NOTE: Paragraph H7020 in Section H70 is to be developed. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

 --End of Section--