

CONTINUATION SHEET for AMENDMENT 0004

Change	Change Format
Add Text PPI # 18, 145	Part 3, Chapter 6 ESR, D30 HVAC, D305006 Package Units DOAS shall be sized to handle the OA requirement with the energy wheel at 50% and also be sized to handle 100% of the OA requirements with the energy wheel in full failure whichever is the greater.
Add Text PPI # 19, 145	Part 3, Chapter 6 ESR, D30 HVAC, System Description, page 3, Paragraph 1. VAV Systems, add the following after the last paragraph: Separate and independent dedicated outdoor air systems with energy recovery are required. Provide dedicated outdoor air system (DOAS) as required by the UFC 3-410-01 (latest version): Para 3-2 Ventilation air: Provide a DOAS that supplies dehumidified and reheated (tempered to room DB temperature) 100 percent outside air directly to all spaces when occupied. The system must provide the capability to condition ventilation air not to exceed 55°F dewpoint over the full range of cooling load. Provide DOAS with demand controlled ventilation with variable speed drives and variable speed total enthalpy heat wheel.
Add Attachment PPI # 28, 154	Part 6 Drawings- Typical Room Module Layout Plan
Add Room Requirement Sheet- See attached PPI # 30	Part 3, 5.0 ROOM REQUIREMENTS ADD Room Requirement Form – Lobby
Replace Text PPI # 40	Part 3 Chapter 5, Room requirements, Public Toilets – Men’s & Women’s - BEQ Lobby D201001 Water Closets/Urinals, change “Manual Flush control dual flush Valve Type Water Closets” to “floor mounted dual function flush valve water closets with electronic flush control, transformer and manual bypass button”
Replace Text PPI # 41 & 43	Part 3 Chapter 5, Room requirements, 2+0 – Bedroom D503001 Telecom, Quantity, change from 4 to 2
Replace Text PPI # 42 & 44	Part 3 Chapter 5, Room requirements, Reception / Check – In Counter D503001 Telecommunication System, Specific Requirements, change to read “Provide telecommunication outlets as required

	<p>to support room function. Provide two telecommunication outlets each on opposing side walls. Incorporate outlets in check in counter as needed.</p>
<p>Replace Text PPI # 43, 124</p>	<p>D503004 TELEVISION SYSTEMS D503004 COMMUNITY ANTENNA SYSTEM (CATV) First paragraph, sixth line, change “4 CATV outlets” to “2 CATV outlets”</p>
<p>Replace Text PPI # 44</p>	<p>Part 3 Chapter 5, Room requirements, Multi – Purpose Room D503001 Telecommunication System, Specific Requirements, change to read “Provide telecommunication outlets as required to support room function. Provide two telecommunication outlets each on opposing side walls. Incorporate outlets in check in counter as needed.</p>
<p>Replace Text PPI # 44</p>	<p>Part 3 Chapter 5, Room requirements, Administration Office D503001 Telecommunication System, Specific Requirements, change to read “Provide telecommunication outlets as required to support room function. Minimum of telecommunication outlets will be one per perimeter wall.</p>
<p>Delete Text PPI # 45</p>	<p>Part 3 Chapter 6, Engineering Systems Requirements D50 Electrical D503001 Telecommunications Systems Delete all paragraphs in their entirety and replace with the following:</p> <p>“Provide a complete building entrance facility, using the latest BISC1 guidelines for sizing and installation. Provide communications room on each floor. Communications rooms shall be stocked and interconnected with 5” conduits for communications and CATV service to each floor. Number of conduits shall be as required with provisions for spare capacity. Provide an independent power panel and power outlets on dedicated circuits as required for each communications room. Refer to paragraph D5020 for special power requirements. Allocate space for equipment racks and terminating equipment in communications rooms. Also, allocate space for equipment racks and terminating equipment for CATV, Sprint Communications, base-wide dial tone and NMCI in the main communications room. Provide a backbone distribution system, and horizontal distribution system including, but not necessarily limited to, all wiring, pathway systems, communications grounding system, backboards, connector blocks, protectors</p>

for all copper service entrance pairs, patch panels, fiber optic distribution panels, terminators for all fiber optic cables, outlet boxes, telephone jacks, data jacks, cover plates and equipment racks/cabinets. Provide 2 voice outlets for each bedroom (4 voice outlets per module) with a separate (independent) service line to each bedroom.

Horizontal Cablings: Provide Category 6 Unshielded Twisted Pair (UTP) copper cable for horizontal voice and data cables. Do not exceed maximum allowable distances for horizontal cabling on each floor.

Backbone Cabling: Backbone cabling will be provided between all telecommunication closets and Main Telecommunications Equipment Room.

Telecommunication Outlets in Bedrooms: Provide 2 telecommunication outlets for each bedroom, each outlet shall have two RJ45 telecommunications jack. Connectivity of the jacks and associated Category 6 conductors will be by the separate (independent) service provider. Sprint Communications is present service provider.

Telecommunication Outlets in all other spaces: Each telecommunications outlet shall have three (3) RJ45 communication jacks and one blank space. Two (2) RJ45 jacks will be designated for NMCI use and one RJ45 Jack will be designated for telephone service (i.e. voice). Each RJ45 jack shall have Category 6 cabling back to nearest telecommunication closet unless otherwise noted.

Provide Outside Plant Cable (OSP), copper and fiber, per RFP Part 3, Chapter 6, G40. All OSP shall terminate in Building 703.

Designer of record shall coordinate with the following personnel:

1. NMCI distribution and connection requirements with NMCI representative. Point of contacts is Marcus Richardson at 757-887-1614.
2. Telephone service to building with Sprint Communications. Point of contact is Joe Hamby at 757-543-8626.

	<p>3. Base wide dial tone with NCTAMSLANT. Point of contact is Cheryl Davila at 757-887-7724.</p> <p>4. Cable TV with CNRMA. Point of contact is Ida Hathaway at 757-887-7659.</p> <p>The design of the telecommunications system shall be completed by a Professional Engineer with Building Industry Consulting Service International (BICSI) certification as a Registered Communications Distribution Designer (RCDD). Communications drawing shall be stamped by a BICSI certified professional.</p>
<p>Add Text PPI # 64, 130, 131, 132</p>	<p>Part 3 Chapter 6, Engineering Systems Requirements G4010 Site Power Distribution First paragraph, last sentence to read "See Electrical Site Plans for P-984 and P-985 in Part 6 Attachments (General Site Information) of this RFP.</p>
<p>Replace Text PPI # 65</p>	<p>Part 3 Chapter 6, Engineering Systems Requirements G40 Site Electrical Utilities System Description Delete the first paragraph in its entirety.</p> <p>Replace first paragraph with "Naval Weapons Station Yorktown is supplied electrical power from Dominion Virginia Power by two navy owned overhead 13.2 KV, 3 phase, 4 wire feeders which enter the base and pass thru the worksite prior to looping thru the Naval Weapons Station. This project will require demolition and/or replacement of tap feeders from the west feeder. The west feeder route was modified by P-984 ad P-985 as shown in Part 6 Attachments (General Site Information), Electrical Site Plans for P-984 and P-985.</p>
<p>Replace Text PPI # 136</p>	<p>Part 3 Chapter 6, Engineering Systems Requirements G40 Site Electrical Utilities G4020 Site Lighting Exterior Lighting Fixtures and Controls</p> <p style="text-align: right;">G402001</p>

	<p>Delete all paragraphs in their entirety and replace with the following:</p> <p>“Provide Area and Parking Lighting for the building area, parade ground area, and parking lot area. Provide parking lot lighting for the remote parking areas at the end of Shupper Drive.</p> <p>Provide sidewalks for pedestrian access and circulation with post top or bollard style lighting fixtures.</p> <p>Provide ultra-bright LED type lighting fixtures for building exterior. Mount lighting fixtures above each exit door and on the exterior walls of the facility. Lighting fixtures shall provide lighting levels as required by UFC 3-530-01. Additionally, lighting levels shall meet minimum requirements for security system cameras night time operation. Provide LED type lighting fixtures, complete with lamps.</p> <p>Provide Illumination levels and lighting uniformity ratios in accordance with UFC 3-530-01 “Interior and Exterior Lighting and Controls” and Illuminating Engineering Society of North America (IESNA) Handbook (Reference and Application, 10th Edition). See Part 4, G402001 for specific average-to-minimum uniformity ratios.</p> <p>Provide an automatic lighting control system for exterior lighting fixtures utilizing lighting contactors, time switches, and photocell switches such that lighting will automatically turn "ON" at dusk and turn "OFF" at dawn.”</p>
<p>Add attachment PPI #59</p>	<p>Part 6 Attachment Seismic-Design-for-mech-Systems-5-2002</p>
<p>Add attachment PPI #72</p>	<p>Part 6 Attachment nws-yorktown-iap_07-2008_response PPI 72</p>
<p>Add attachment PPI #74</p>	<p>Part 6 Attachment Pages from P-992 CIVIL FINAL DWG</p>
<p>Add attachment PPI #97, 110, 112, 155</p>	<p>Part 6 Attachment P-984 & 985_Exterior Renderings</p>

Add attachment PPI #98	Part 6 Attachment Site Flow Test Results 30 Nov 2011
Add attachment PPI #130, 131, 132, 136	Part 6 Attachment Additional Electrical Site Plan