

DATA ITEM DESCRIPTION

Title: NRTL Certification

Number: TBD

Approval date: TBD

AMSC Number: TBD

Limitation: N/A

DTIC Applicable: N/A

GIDEP Applicable: N/A

Office of Primary Responsibility: PSNS & IMF, Bangor Site, Code 830E

Applicable Forms: N/A

1 **Use/relationship.** NRTL Certification shall be used by safety office who oversees the operators of the maintenance staff of the AC/DC Variable Power Supply – 500 KVA

2 Requirements:

2.1 Format. The NRTL Certification shall be presented in the contractor's format, with an OSHA approved NRTL certification sticker.

2.2 Content. The equipment and its component parts shall be in compliance with applicable CFR 29, Part 1910 Regulation and Standards. By definition, any equipment will be deemed acceptable and approved by PSNS&IMF if it meets specific OSHA conditions outlined in OSHA Part 1910; Subparts "O" and "S". Specifically, equipment will be "Accepted" by PSNS&IMF if it has been inspected and found by a Nationally Recognized Testing Laboratory (NRTL) to conform to specified plans or procedures of applicable codes.

2.3 Media requirement. The NRTL Certification shall be a "hard" copy, and shall be clearly legible and on 8-1/2 x 11inch plain bond paper. An approved NRTL sticker shall be mounted on the exterior of the AC/DC Variable Power Supply – 500 KVA.

3 End of TBD

DATA ITEM DESCRIPTION

Title: Safety Documentation

Number: TBD

Approval date: TBD

AMSC Number: TBD

Limitation: N/A

DTIC Applicable: N/A

GIDEP Applicable: N/A

Office of Primary Responsibility: PSNS & IMF, Bangor Site, Code 830E

Applicable Forms: N/A

1 **Use/relationship.** Documents to be used by operators and by the safety office who oversees the operators of the AC/DC Variable Power Supply – 500 KVA.

2 Requirements:

2.1 Format. The documentation shall be presented in the contractor's format.

2.2 Content. The documentation shall demonstrate that each module meets all OSHA requirements (in accordance with CFR Title 29, Chapter XVII, Part 1910 and installed in accordance with NEC/NFP A requirements). An OSHA compliance report shall be provided and include:

- * List of all tests performed and by whom witnessed.

- * List of data used for evaluation.

- * Tabulation of all discrepancies related to specification performance requirements.

- * Description of limitations revealed by data utilized.

- * Actions taken to mitigate each discrepancy and limitation.

- * Recommendations for subsequent actions.

- * Summary conclusions.

- * Manufacturer Certification that equipment has been manufactured and installed in compliance with OSHA CFR 1910.399 (per definition of "acceptable").

Each module contains no PCB (a "no PCB" label plate shall be provided), and simple procedures on how to ensure the module is electrically secured with energy controls (i.e. disconnect the analyzer from the power source) prior to a maintenance staff member working on the module. Safety Data Sheets and proper labeling shall be provided on all hazardous materials.

2.3 Media requirement. The manual(s) shall be "hard" copies, and shall be clearly legible and on 8-1/2 x 11 inch plain bond paper.

3 End of TBD

CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>						<i>Form Approved</i> OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Please DO NOT RETURN your form to either of these address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. Listed in Block E.							
A. CONTRACT LINE ITEM NO. 0006AC		B. EXHIBIT C		C. CATEGORY TBD TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM AC/DC Variable Power Supply - 500 KVA			E. CONTRACT/PR NO. TBD		F. CONTRACTOR TBD		
1. DATA ITEM NO. C001		2. TITLE OF DATA ITEM Commercial Off-The-Shelf (COTS) Manuals			3. SUBTITLE Operator & Maintenance Manuals		
4. AUTHORITY (Data Acquisition Document No.) TBD			5. CONTRACT REFERENCE N/A		6. REQUIRING OFFICE PSNS & IMF, Banor - C830E		
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED N/R	10. FREQUENCY SEE BLOCK 16	12. DATE OF FIRST SUBMISSION SEE BLOCK 16		14. DISTRIBUTION See Block 16		
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION NIA		A. ADDRESSEE		b. COPIES
16. REMARKS Block 3: The operator and maintenance manuals shall be in the Contractor's format, but shall include all required items included in content section (paragraph 2.2) on page two of this document. Blocks 10 & 12 & 14: The Contractor shall provide three copies of the manuals, prior to final acceptance.							
					TOTAL		3
G. PREPARED BY Carl Jaeckel		H. DATE 30 Jun 2016		I. APPROVED BY		J. DATE	

17. PRICE GROU
18. ESTIMATED TOTAL PRIG

DATA ITEMDESCRIPTION

Title: Commercial Off-The-Shelf (COTS) Manuals

Number: TBD

Approval date: TBD

AMSC Number: TBD

Limitation: *N/A*

DTIC Applicable: *N/A*

GIDEP Applicable: *N/A*

Office of Primary Responsibility: PSNS & IMF, Bangor Site, Code 830E

Applicable Forms: *N/A*

1 Use/relationship. Commercial Off-the-Shelf (COTS) operations and maintenance manuals shall be used by operators of the AC/DC Variable Power Supply – 500 KVA.

2 Requirements:

2.1 Format. The COTS manual shall be presented in the contractor's format.

2.2 Content. The COTS manual shall contain all the mechanical and electrical schematics showing discrete components/block diagrams/wiring diagrams with inputs and outputs identified/system electrical interface documents and drawings for the specific model of all machine equipment/drives/controls supplied. The information contained in the manual(s) shall reflect the unit and its components in the "as built" configuration. The information contained in the manual(s) shall be adequate to permit trouble shooting and repair of the equipment by journeymen level personnel. The information contained in the manual(s) shall be in the English language. The information contained in the manual(s) shall be in imperial units of measure. The COTS manual shall also include a list of recommended consumable spare parts and possible sources for procurement.

2.3 Media requirement. The manual(s) shall be "hard" copies, and shall be clearly legible and on 8-1/2 x 11 inch plain bond paper. Each manual shall be bound in its own durable three ring binder(s). A cover shall be provided, that identifies the type of manual, the manufacturer and its designation as for the AC/DC Variable Power Supply – 500 KVA.

3 End of TBD