

## CALI Sample Production Task

Integrated Shipboard Network System (ISNS) Procurement, Fabrication, Integration & Factory Acceptance Testing Support for Rack Assembly 0205897-175

### **1.0 SCOPE:**

This is a procurement of quantity thirty (30) AN/USQ-153C(V)1 ISNS Rack Assemblies, POE, Small Edge Switch, Part Number 0205897-175. The ISNS Rack specified in paragraph 3.1 must be completed in total and tested as an integrated rack prior to shipment. This is a firm fixed price (FFP) type task order.

### **2.0 APPLICABLE DOCUMENTS:**

- 2.1 AN/USQ-153C(V)1, Rack Assembly, POE, Small Edge Switch Drawing List
- 2.2 AN/USQ-153C(V)1, Rack Assembly, POE, Small Edge Switch Production Drawings and Procedures
- 2.3 AN/USQ-153C(V)1, Rack Assembly, POE, Small Edge Switch Factory Acceptance Test (FAT) Procedures (may be referred to as System Integration Test-- SIT)
- 2.4 AN/USQ-153C(V)1, Rack Assembly, POE, Small Edge Switch Quality Assurance Check List
- 2.5 ISNS Rack As-Built Template
- 2.6 DoDI 8320.04 Item Unique Identification (IUID) Standards for Tangible Personal Property (June 16, 2008)
- 2.7 MIL-STD-130N DEPARTMENT OF DEFENSE STANDARD PRACTICE IDENTIFICATION MARKING OF U.S. MILITARY PROPERTY (Dec 17, 2007)
- 2.8 DFARS 252.211-7003
- 2.9 OPNAV Instruction 4030.1A

### **3.0 TECHNICAL REQUIREMENTS:**

#### **3.1 Fabrication Systems Support, Quality Assurance and Testing Support for thirty (30) ISNS Rack Assemblies, POE, Small Edge Switch, Part Number 0205897-175**

3.1.1 Using Applicable Documents 2.1 and 2.2, the contractor shall procure and stage the materials and equipment required for the fabrication, integration and delivery of quantity thirty (30) ISNS Rack Assemblies, POE, Small Edge Switch, Part Number 0205897-175 in accordance with the schedule in Section 12.

3.1.2 The contractor shall integrate the racks listed in paragraph 3.1.1 by configuring, fabricating, and installing components and wire harnesses in accordance with Applicable Document 2.2 specifications and design parameters. The contractor shall perform point-to-point testing of all cables and connectors to certify correctness of wiring.

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- 3.1.3 Following equipment integration, the contractor shall configure and test the racks in accordance with Applicable Document 2.3. Following successful FAT testing, the contractor shall inspect the racks in accordance with Applicable Document 2.4 and then prepare and pack it for shipment to the Government designated receiving activity, in accordance with Applicable Document 2.9. The contractor shall provide a summary technical report indicating all serial numbers of assemblies and subassemblies in a populated spreadsheet for use by the government in entering this data into the applicable government database in accordance with Applicable Document 2.5. CDRL A001
- 3.1.4 The Contractor shall comply with DoD requirements for the Unique Identification (UID) of equipment and spare parts in accordance with Applicable Documents 2.6-2.8. The Contractor shall apply UID labels to all required equipment as identified in the TDP (Applicable Document 2.2) and submit UID data to the UID registry via the Wide Area Work Flow (WAWF).
- 3.1.5 The contractor shall implement, adhere to and maintain all relevant International Standards Organization (ISO) 9001:2000 (or equivalent certified quality program) Work Instructions and Forms required to satisfactorily perform the tasks outlined in this Statement of Work.

### **4.0 GOVERNMENT FURNISHED INFORMATION/MATERIAL/PROPERTY:**

- 4.1 The Government will furnish the Applicable Documents listed in paragraph 2.0
- 4.2 Residual Materials: All excess residual materials from this task shall be turned over to the government via a DD-1149.

### **5.0 TRAVEL:**

None.

### **6.0 SECURITY:**

The technical requirements of this task order are unclassified.

### **7.0 PLACE OF PERFORMANCE:**

Work will be performed at the contractor's facilities.

### **8.0 PERIOD OF PERFORMANCE**

The period of performance is estimated at ten (10) months from date of award.

### **9.0 ACCEPTABLE QUALITY LEVEL:**

Ability to deliver on schedule, within cost and in accordance with Section 10.

### **10.0 METHOD OF SURVEILLANCE:**

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The government will monitor and assess the contractor's performance against the Acceptable Quality Level in accordance with clause FAR 52.246-2 titled "Inspection of Supplies—Fixed-Price".

### 11.0 DELIVERABLES:

A001 "As Built" template

### 12.0 QUANTITIES AND REQUIRED DELIVERY DATES

Quantity	Required Delivery Date
10	6 months after contract award
10	8 months after contract award
10	10 months after contract award

### 13.0 RECEIVING ACTIVITY

N69255

Commanding Officer Space and Naval Warfare Systems Center  
SSC-SD 4134 Network Integration Engineering Facility (NIEF)  
4297 Pacific Highway  
San Diego, CA 92110



## CMPPro As-Built Import Utility Instructions (last modified 24-Jan-2008)

### Instructions

This import process will allow you to import data into CMPPro from a standard \*.CSV delimited text file containing serialized part information. Each record within the CSV file MUST include the following fields, in the order given. Each field is described below. The actual template which is to be filled out is on the second worksheet.

COLUMNS ARE ARRANGED IN A VERY SPECIFIC ORDER FOR AUTOMATED IMPORT OF DATA INTO THE CMPRO "AS-BUILT" TABLES. DO NOT MODIFY THE FORMAT OF THE TEMPLATE.

### Field Descriptions for the CMPPro As-Built Import Utility

#	Field Name/Label on the CMPPro Form	Requirements	Field Max Length	Field Description
1	PLATFORM NO	REQUIRED & Must exist in VALPLATFORMS	30	Hull Number of Platform to where an End Item, Assembly, or Component will be permanently transferred. (Leave blank if unknown).
2	PART NO	REQUIRED (UPPERCASE)	31	Part Number of all Lowest Replaceable Units (LRUs)/CONFIGURATION ITEMS(CIs). FOR CABLE ASSEMBLIES, INCLUDE THE DASH NUMBER (IN PARENTHESIS) OF THE INSTALLED CABLE IN THE PART NUMBER FIELD SO AS TO PREVENT DATABASE REJECTION OF CABLES WITH DUPLICATE SERIAL NUMBERS. All LRUs/CIs are identified by A UNIQUE "Part No./Serial No./Reference Designator" COMBINATION and duplicates are not allowed in the database.
3	PART DESCRIPTION		99	Enter a brief narrative description to uniquely identify the End Item, Assembly, or Component within the database.
4	LOCATION DATE	REQUIRED	7	Using DD-MON-YY format (Example: 05-MAY-07), enter the date the End Item, Assembly, or Component is transferred (shipped).
5	SERIAL NO	Not Required, but duplicate PART/SERIALNO not allowed (UPPERCASE)	25	Enter a serial number for all End Items, Assemblies, and Components. Blanks are allowed if the item is tied to a serialized "Next Higher Assy" and there are no duplicates. All LRUs/CIs are identified by A UNIQUE "Part No./Serial No./Reference Designator" COMBINATION and duplicates are not allowed in the database. If an duplicate Assembly, or duplicate Component does not have a serial number assigned, then use the top-level rack number followed by a 4digit sequential serial number. This will keep the part uniquely identified to a specific rack. DO NOT DUPLICATE "PART NO./SERIAL NO./REFERENCE DESIGNATOR" COMBINATIONS Because of database formatting, all leading zeros will not appear in any serial number field.
6	VERSION NO			
7	LICENSE NO			
8	RECALL DATE		7	NOT USED. LEAVE BLANK.
9	CAGE	Not Required, but duplicate PART/SERIALNO/CA GE not allowed (UPPERCASE)	5	Enter the CAGE Code of the Manufacturer of the End Item, Assembly, or Component.
10	REF DESG		78	If known, enter the reference designation of the End Item, Assembly, or Component. Otherwise, leave blank.
11	SUPPORTING DOC		30	Normally left blank. This will be populated with the DD-1149 Document Control Number once the End Item, Assembly, or Component is Shipped to it's permanent location.
12	APL		11	If known, enter the applicable Allowance Parts List (APL). Otherwise, Leave Blank.
13	PROPRIETARY GROUP	Defaults to NONE if left blank	20	Enter NONE.
14	UIC		6	NOT USED. LEAVE BLANK.
15	FOLDER		20	Enter CPF. This is merely a folder on the server where the AS-Built and other CMPPro data is kept.
16	NEXT ASSY	(UPPERCASE)	30	Enter the next higher assembly of which the Assembly or Component is a part. This is critical for tying the right components to the right assembly in an indented parts breakdown (IPB) structure.
17	NEXT ASSY-SERIALNO	(UPPERCASE)	25	Enter the Serial Number of the Next Higher Assembly of which the Assembly or Component is a part. This is critical for tying the right components to the right assembly in an indented parts breakdown (IPB) structure. Because of database formatting, all leading zeros will not appear in any serial number field.
18	EIC		7	If known, enter the Equipment Identification Code (EIC). Otherwise, Leave Blank.
19	MILNOMEN		30	
20	UID		100	If known, enter the ASCII Meta Data for the Unique Identification Code (UID). Otherwise, Leave Blank
21	Manufacturer Cage			NOT USED. LEAVE BLANK
22	QTY			Always enter "1" unless there is more than one non-serialized assembly or component that listed only once in the database and tied to a single "Next Higher Assy".
23	RECORD TYPE	(UPPERCASE)		The type of item being tracked by the as-built record. Possible choices are Hardware, Software or Firmware.
24	SECURITY	(UPPERCASE)		The Security level of the item. CLASSIFIED, S/SI, SCI, SECRET, TOP SECRET, UNCLASSIFIED
25	NETWORK TYPE			The Network type. E.g. ATM, GIG-E, FCFC 2, 10Mbps Ethernet

### Additional Instructions

- If there is not a serial number for the part, leave the column blank. Do not put N/A or a '-', the record will be rejected.
- Field data containing Comma(s), single-quote(s) and/or in-line line-feed(s)/carriage-returns must be enclosed in double-quotes ("). In-line double-quote(s) (") must be double
- Import Filenames can only be used once unless you use the MOVE or DELETE existing records option. Using the SKIP option If a part any part is imported from a file, that file
- Be careful with hidden characters, usually generated by copying and pasting from Microsoft Word.
- To designate 'Inches' use: '-in'
- Avoid the Degree symbol (The small circle used to denote degrees)

7. Field data containing Comma(s), single-quote(s) and/or in-line line-feed(s)/carriage-returns must be enclosed in double-quotes ("). In-line double-quote(s) (") must be double double-quoted (") per general CSV standard(s).
8. The 'PLATFORM' and 'MILNOMEN' fields must match CMPPro pre-defined values, but the NIEF, who will import into CMPPro, can probably QA these
9. The 'PLATFORM' and 'LOCATION DATE' fields may not be known until after hardware is fielded. Therefore these fields may be populated by the NIEF at later date

Platform No.	Part No	Part Description	Location Date	Serial No	Version No	License No	Recall Date	CAGE	Ref. Designation	Supporting Doc	APL	Proprietary Group	UIC	Folder	Next Assy	Nest Assy Serial No.	EIC	Minomen	UID	Manufacturer Cage	Qty	Record Type	Security	Network Type
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