

SERVICE ORDER REQUEST - MSC SSU GUAM

USNS Rappahannock T-AO-204

SSU18-020 Troubleshoot and Repair Number 1 PTO and Switch Board

Vessel:	USNS Rappahannock T-AO-204		
Port Engineer:	Marke Irby	Phone	(671) 339-3083
Date:	16 January 2018	SSU Job #	SSU18-020
VRR#		CASREP#	

1.0 ABSTRACT

1.1 Provide the services of a Manufacturer's Field Service Technician to troubleshoot and Repair Number One Power Take Off (PTO) Generators & Switchboard to test the system and adjust control cabinets/computers as necessary to ensure proper operation.

2.0 REFERENCES/ENCLOSURES:

2.1 NAVSEA Tech Manual T9311-A9-MMC-020, "Generators, PTO Model"

3.0 ITEM LOCATION/DESCRIPTION/QUANTITY:

3.1 Location/Description:
Number One Power Take Off (PTO) Generators & Switchboard

4.0 GOVERNMENT FURNISHED EQUIPMENT/MATERIAL/SERVICES: NONE

5.0 NOTES:

5.1 The contractor and all subcontractors, regardless of tier, must consult the General Technical Requirements to determine applicability to this work item. In performance of this work item, the contractor and all subcontractors regardless of tier must comply with the requirements of all applicable GTRs, including but not limited to GTRs 1-7, 22, 23, 25 and 29.

5.2 Description of problem from Ships Force: # 1 PTO tripping out on reverse power relay after auto-parallel with the BUSS. Not able to adjust the speed (Cycles), seems to be stuck at 59.8Hz. (at the cabinet) Does run up normally, showing 450V and 60Hz at the main switch board.

6.0 QUALITY ASSURANCE REQUIREMENTS:

6.1 The requirements of this Work Item shall be accomplished to the satisfaction of the MSCREP and Chief Engineer.

7.0 STATEMENT OF WORK REQUIRED

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- 7.1 Provide the services of a Qualified Technical Field Service Representative to conduct system operational testing, inspection, cleaning, troubleshooting, adjustments and repairs to Number One Power Take off (PTO) Generators & Switchboard.
- 7.2 All necessary repairs will be accomplished by CCO.
- 7.3 Upon completion of all work a technical field service trip report is to be submitted to the Port Engineer and Chief Engineer documenting all actions taken, results of testing, and recommendations for future repairs/modifications, if any.

8.0 ADDITIONAL REQUIREMENTS:

- 8.1 The Contractor shall provide all labor, materials, staging and tools required to accomplish this specification.
- 8.2 Known Sources
 - Ryno Enterprises, Marine Automation
 - 5310 N Marina Pacifica, #19
 - Long Beach, CA 90803
 - POC: Bernd Rueter
 - Ph: 562-594-9111
 - bernd.reuter@rynoenterprises.us

 - Siemens Westinghouse Technical Services
 - 471 Southlake Blvd.
 - Richmond, VA 23236
 - POC: Robert Shematek
 - 1-804-794-0158

8.3 NAVAL BASE GUAM ACCESS

Contractors that have DBIDS credentials with Naval Base Guam listed as one of the locations do not have to submit additional requests.

Contractors without required DBIDS credentials are responsible to acquire them prior to performance start date. Delays that may result from not having DBIDS credentials are the Contractor's responsibility. Instructions and program information is available at <https://www.cnic.navy.mil/om/dbids.html>. DBIDS credentials require (in succession)

- (1) Present a letter or official document from the Government sponsoring organization that provides the purpose for your access.
- (2) Present valid identification, such as a passport or Real ID Act-compliant state driver's license.
- (3) Complete a CNIC access request form (SECNAV 5512/1).

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(4) Upon completion of the background check, the Visitor Control Center representative will complete the DBIDS enrollment process, which includes your photo, finger prints, base restrictions, and several other assessments

(5) After all of this is done, the contractor will be provided with the DBDIS credential.

U.S. citizens without DBIDS are required to fill out a CNIC access request form (SECNAV5512/1) and submit it to the COR. Contractor will need to obtain a temporary base pass from the Naval Base Guam Visitor Control Center (VCC).

Non-U.S. citizens without DBIDS are required to fill out a CNIC access request form (SECNAV5512/1) and a Naval Base Guam Foreign National Base Access Request form. Submit both forms to the COR. Contractor will need to obtain a temporary base pass from the Naval Base Guam Visitor Control Center (VCC) on a DAILY basis. COR will arrange for escort on and off the base.

8.4 PERIOD OF PERFORMANCE (POP) & LOCATION:

8.4.1 20-25 JAN 2018, Naval Base Guam Uniform Warf