1. Component NAVY		2. Date 01 MAY 2023					
3. Installation(SA)& Location/UIC: N00207(BB) NAS JACKSONVILLE FL (LF TRAN SITE AGUADA)			4. Project Title TANK REPLACEMENT AGUADA				
PUERTO RICO				MAXIMO SR: 20272487			
5. Fund Type ENV-ACT			7. Project Number RM 22-1452	t Cost (\$000) \$4,648			

9. COST ESTIMATES

Item	UM	Quantity	Unit Cost	Cost(\$000)
20K GAL U/G FUEL TANK FAC#2907	GA	50,000	78.26	3,913
Replace UST with AST - Repair	LS	1	3,913,297.00	(3,913)
Subtotal				3,913
Contingency (10%)				(391)
SIOH (8%)				(344)
Total Funded Cost				4,648
Classification of Work Repair				4,649
Special Interest Codes				
Restoration and Modernization				4,649
Design-Build Design (0%)				0
Total Project Cost				4,648

10. Description of Proposed Construction

This contract task order will remove a 20,000 gallon underground storage tank (UST) and install a replacement 50,000 gallon aboveground storage tank (AST) system consisting of 2-25,000 gallon ASTs.

11. Requirement

FACILITY PLANNING DATA:

Deficit/

Planning Area	CCN	Requirement	<u>UM</u>	Adequate	Substandard	<u>Inadequate</u>	Surplus
BB	12330	476	GA	0	476	0	0

PROJECT:

This contract task order will remove a 20,000 gallon underground storage tank (UST) and install a replacement 50,000 gallon aboveground storage tank (AST) system consisting of 2-25,000 gallong ASTs.

(Current Mission)

REQUIREMENT:

1. Component NAVY		2. Date 01 MAY 2023					
3. Installation(SA)& Location/UIC: N00207(BB) NAS JACKSONVILLE FL (LF TRAN SITE AGUADA)) 4. Project Title TANK REPLACEMENT AGUADA				
PUERTO RICO			MAXIMO SR: 20272487				
5. Fund Type ENV-ACT			7. Project Number RM 22-1452	t Cost (\$000) \$4,648			

Aguada transmitter site requires replacement and increases of existing fuel tank to meet mission requirements and environmental standards.

CURRENT SITUATION:

Age and deteriorated underground fuel tank requires replacement with new above ground tank. During the 2022 Hurricane season, impacts to site further damaged existing tanks, but identified that these existing tanks were under capacity, which led to negative mission interruptions and impacts. If Aguada was impacted in a similar capacity today they would most likely experience interruptions and negative mission impacts due to lack of fuel capacity and storage.

IMPACT IF NOT PROVIDED:

Critical antenna site will not be able to meet mission requirements during interruptions to regular fuel supply. Increasing fuel storage capacity increases the overall resiliency for continued mission operations.

NOTES:

The CONTRACTOR shall cut the copper mesh ground screen to remove the UST and piping. See section on grounding in scope of work for repair requirements.

Work shall be performed in accordance with applicable federal, commonwealth and local regulatory requirements; and applicable industry standards including, but not limited to Steel Tank Institute (STI) guidelines. The CONTRACTOR shall refer to and comply with the Supporting Documentation, below.

The CONTRACTOR shall submit with their proposal any additional recommendations based on their knowledge and experience.

The CONTRACTOR shall be prepared to execute and provide ALL material, equipment, and services required to perform this scope of work; including the responsibility to obtain all necessary certifications, permits, and authorizations.

The CONTRACTOR shall obtain and provide proper certifications to perform work on AST & UST within the Commonwealth of Puerto Rico.

The CONTRACTOR shall install the AST system and associated equipment so that the AST system will receive an operating permit from Puerto Rico Department of Natural and Environmental Resources (DRNA). The CONTRACTOR shall provide all the required permit application documents for NRTF Aguada to apply for the permit.

The CONTRACTOR shall ensure NAVFAC P-307 Weight Handling Program Management Requirements, and EM-385-1-1 Safety and Health Requirements Manual, are met for transporting ALL equipment & materials.

1. Component NAVY	FY 2022 SPECIAL PROJECTS PROGRAM					
3. Installation(SA)& I NAS JACKSONVILLE FL (LF TRAN SITE AGUADA)	ocation/UIC: N00207(BB)	4. Project Title TANK REPLACEMENT AGUADA				
PUERTO RICO		MAXIMO SR: 20272487				
5. Fund Type ENV-ACT	6. Category Code 12330	7. Project Number 8. Project Cost (\$ RM 22-1452 \$4,648				

The CONTRACTOR shall perform the project so that the new AST system is installed and tested for proper operation with the emergency generator system prior to closure of the UST. The AST system operation shall be tested with 5000 gallons of fuel transferred through the polishing system from the UST. The fuel supply to the emergency generators must be maintained during the project.

ADDITIONAL:

A. Facilities Data:

Fac No		<u>Facility ID</u>	<u>Faci</u>	llity N	<u>ame</u>						
CCN	<u>UM</u>	Quantity	PRV((\$000)	MDI	$\underline{\mathtt{MTD}}$	CONF	COND	<u>Built</u>	<u>MUIC</u>	<u>SC</u>
2907		NFA100000867715	20K	GAL U/	G FUEL	TANK					
12330	GA	50,000		4	49	MS	88	66	1985	N00207	A
~~ ~ 7											

CBM Related Requirements

SMS Reqt(Current and Future)Cost:

Expected Cost:

B. Hazardous Material Information:

This work will take place in an electromagnetic radiation hazard (RADHAZ) area. The RADHAZ source transmitter typically operates 24/7 except for 0800-2000 on Fridays. Cranes or heavy equipment are PROHIBITED from operating while the transmitter is operating.

C. Economic Analysis:

Economic Analysis required per OPNAVINST 11010.20H [] (Yes if Checked)

- D. Phasing (\$000): None
- E. Other Proposed Projects:
- F. Status of Design:
- ${\tt G.}$ Equipment associated with this project which will be provided from other appropriations: ${\tt NONE}$

Activity POC: Justin Baumann Phone No: 904-542-1799

Attachments:

- 1 SME Cert
- 2 Scope of Work

12. Signatures

<u>Electronic Signature</u> <u>Position</u>

<u>Date</u>

Public Works Officer Regional Engineer

DD Form 1391 C 1 Dec 76