

1. Component NAVY	<b>FY 2022 SPECIAL PROJECTS PROGRAM</b>			2. Date 01 MAY 2023			
3. Installation(SA)& Location/UIC: N00207(BB) NAS JACKSONVILLE FL (LF TRAN SITE AGUADA) PUERTO RICO		4. Project Title TANK REPLACEMENT AGUADA  MAXIMO SR: 20272487					
5. Fund Type ENV-ACT	6. Category Code 12330	7. Project Number RM 22-1452	8. Project Cost (\$000) \$4,648				
<b>9. COST ESTIMATES</b>							
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			
<b>10. Description of Proposed Construction</b>							
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.							
<b>11. Requirement</b>							
<b>FACILITY PLANNING DATA:</b>							
<u>Planning Area</u>	<u>CCN</u>	<u>Requirement</u>	<u>UM</u>	<u>Adequate</u>	<u>Substandard</u>	<u>Inadequate</u>	<u>Deficit/ Surplus</u>
BB	12330	476	GA	0	476	0	0
<b>PROJECT:</b>							
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)							
<b>REQUIREMENT:</b>							

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<p>Aguada transmitter site requires replacement and increases of existing fuel tank to meet mission requirements and environmental standards.</p> <p><b>CURRENT SITUATION:</b></p> <p>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.</p> <p><b>IMPACT IF NOT PROVIDED:</b></p> <p>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.</p> <p><b>NOTES:</b></p> <p>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.</p> <p>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.</p> <p>The CONTRACTOR shall submit with their proposal any additional recommendations based on their knowledge and experience.</p> <p>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.</p> <p>The CONTRACTOR shall obtain and provide proper certifications to perform work on AST &amp; UST within the Commonwealth of Puerto Rico.</p> <p>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.</p> <p>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 &amp; materials.</p>				

