SCOPE OF WORK

REBUILD (1) CUMMINS NT855M DIESEL ENGINE & TWIN DISC CLUTCH

U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT

MULTI-PURPOSE VESSEL (MPV) "BRANDY STATION"

Thursday, Sept 1, 2026

1. GENERAL: The Contractor shall furnish all labor, supplies, materials, and services to the U.S. Army Corps of Engineers, Wilmington District, MPV "Brandy Station" to have one (1) CUMMINS NT855M Bow Thruster Diesel Engine, and The Twin Disc PTO Clutch rebuilt to like-new condition for installation.



Figure 1: MPV "Brandy Station"

1.1. **VESSEL DATA:**

Name:	MPV "BRANDY STATION"
Class:	Runnymede (2000 Class)
Type:	Landing Craft Utility (LCU-2005)
Length:	174' feet (53 m)
Beam:	42' feet (13 m)
Draft:	9' feet – 5 inches (2.7 m) loaded
	8' feet (2.4 m) light

Capacity:	350 short tons (318 tons)
Displacement:	575 long tons (584 tons) – light
	1,087 long tons (1,104 tons) - loaded
Speed:	11.5 knots (13.2 mph)
Range:	10,000 nm at 12 kn – light / 6,500 nm at 10 kn – loaded
Crane Weight:	263,000-lbs (light) / 117.41 long tons (wet)
Fuel Capacity	91,937.34 gallons

In the performance of this contract the Contractor shall comply with the following documents and any references proscribed in this contract.

1.2. EM 385-1-1, Safety and Occupational Health Requirements (Revision 15-MAR-2024)

1.2.1. Download from the U.S. Army Corps of Engineers, Publications website: https://www.publications.usace.army.mil/USACE-Publications/Engineer-Manuals/

1.2.2. Install App from the "Google Play Store" or the "Apple App Store" online:
* Search for "EM 385-1-1 Safety Manual (15-MAR-2024)

1.2.2.1. Apple App Store:
https://apps.apple.com/us/app/em-385-1-1-2024-manual/id1051395307?platform=iphone

1.2.2.2. Google Play Store:
https://play.google.com/store/apps/details?id=com.navfac.usace.safety

1.3. Travel Per Diem Lookup - https://www.gsa.gov/travel/plan-book/per-diem-rates

2. SPECIFICATIONS: The government shall deliver **(1) CUMMINS NT855M BOW THRUSTER DIESEL ENGINE & (1) TWIN DISC PTO CLUTCH** to the Contractors facility for complete rebuilding service. Upon receipt of the Engine the Contractor shall perform initial inspections and submit a Condition Found Report (CFR) of all findings, to include measurements, readings, pictures, and any recommended solutions for any issues found during the initial inspections. Upon approval of the required repairs, the Contractor shall rebuild the engine to like-new conditions, using original equipment manufacturer (OEM) parts, re-manufactured OEM parts or aftermarket parts.

2.1. **Bow Thruster Engine --- OPEN & INSPECT (1) CUMMINS NT855M DIESEL ENGINE** *(Critical Parts List) (CPL) # 1)*
2.1.1. Provide a CFR of the findings.

2.2. **Bow Thruster Engine --- REBUILD (1) CUMMINS NT855M DIESEL ENGINE** *(Critical Parts List) (CPL) # 1)*to like new-condition & replace any missing or damaged parts.

2.3. **Twin Disc PTO Clutch #1 --- OPEN & INSPECT (1) TWIN DISC PTO CLUTCH**
2.3.1. Provide a CFR of the findings

2.4. **Twin Disc PTO Clutch #1 --- Rebuild (1) TWIN DISC PTO CLUTCH** to like new-condition & replace any missing or damaged parts.

2.5. **TEST & PAINT**

2.5.1. Engine and PTO Clutch shell be tested in accordance with Cummins Manufacture recommendations by contractor to ensure rebuild integrity and proper Parameters. Contractor shall provide written Report of the Testing to the TPOC.

2.5.2. Paint the engine and PTO Clutch IAW the manufacturers specified Beige paint color:

2.5.3. CUMMINS Beige engine paint color code is 3824515.

2.6. **TRANSPORTATION:** The government shall coordinate the delivery of the engine and PTO Clutch upon completion of the rebuilding services.

2.7. **OPTION - Additional Supplies, Parts and Services** *(if needed after CFR submission)* **NTE $10K**

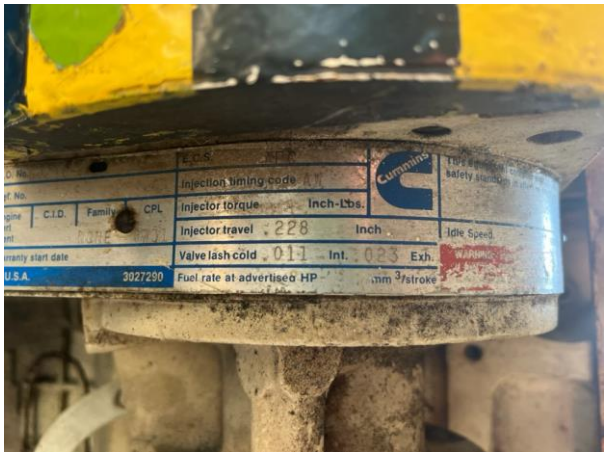
2.8. **DELIVERABLES:**

2.8.1. (1) Cummins NT855M Diesel Engine and (1) Twi Disc PTO Clutch rebuilt to like-new condition, using new OEM or re-manufactured OEM parts, if available.

2.8.2. Written rebuild report, to include a list of the part numbers of the parts removed, and the part numbers of the new parts installed shall be provided to the TPOC *(section 5)*.

CLIN	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
0001	**ENGINE #1 - OPEN, INSPECT, and provide a CFR** for (1) CUMMINS NT855M Bow Thruster Engine	1	job		
0002	**ENGINE #1 - REBUILD TO LIKE-NEW CONDITION** (1) CUMMINS NT855M Bow Thruster Engine	1	job		
0003	**TWIN DISC PTO CLUTCH #1 - OPEN, INSPECT, and provide a CFR** (1) Twin Disc PTO Clutch.	1	job		
0004	**TWIN DISC PTO CLUTCH #1 - REBUILD TO LIKE-NEW CONDITION** (1) Twin Disc PTO Clutch.	1	job		
0005	**OPTION - Additional Supplies, Parts and Services** *(if needed after CFR submission)* **NTE $10K**	1	job	$10,000.00	$10,000.00 NTE
				TOTAL ESTIMATE =	**$**

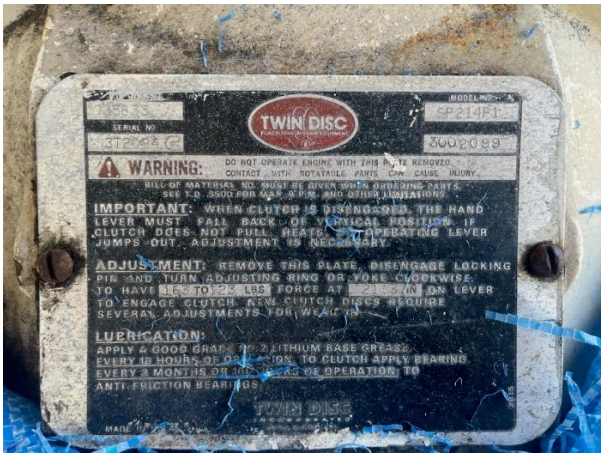
Cummins NT855M DATA PLATE



Cummins NT855M DATA PLATE



Cummins NTM855M PTO/CLUTCH DATA PLATE



3. **PICKUP & DELIVERY** shall be provided by the government and coordinated through the Technical POC *(section 5)*.

4. **TECHNICAL POINT OF CONTACT (TPOC):**

   U.S. Army Corps of Engineers
   Wilmington District
   TPOC: Donald Wiggins
   69 Darlington Avenue
   Wilmington, NC 28403-1343
   910-251-4048
   Donald.o.wiggins@usace.army.mil

5. **PERIOD of PERFORMANCE (POP): 45 calendar days from Contract Award Date**

*** NOTE:** Any **PRE-BID QUESTIONS** regarding this contract solicitation shall be directed to the Contract Specialist assigned to this contract solicitation. Please, **DO NOT SUBMIT QUESTIONS to the TPOC** named above.

6. No pick-ups or deliveries shall be scheduled on the following Federal Holidays:

- New Year's Day (*January 1*)
- Birthday of Martin Luther King, Jr. (*Third Monday in January*)
- Washington's Birthday (*Third Monday in February*)
- Memorial Day (*Last Monday in May*)
- Juneteenth National Independence Day (*June 19*)
- Independence Day (*July 4*)
- Labor Day (*First Monday in September*)
- Columbus Day (*Second Monday in October*)
- Veterans Day (*November 11*)
- Thanksgiving Day (*Fourth Thursday in November*)
- Christmas Day (*December 25*)
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7. INVOICING: INVOICE(S) SHALL BE SUBMITTED TO THE TPOC *(section 4)* through the United States Postal Service (USPS) or via email *(preferred)*, upon completion of services and/or delivery of items purchased.

a. THE FOLLOWING INFORMATION IS REQUIRED ON ALL INVOICES & MUST BE EXACTLY AS IT APPEARS ON THE CONTRACT DOCUMENT. A sample invoice can be seen for reference in APPENDIX B of this SOW.

- ❒ Name and Address of the Contractor *(as it appears in SAM.gov and on the contract document)*
- ❒ Invoice Date (*the date the invoice is "submitted" to the COTR*)
- ❒ Invoice Number
- ❒ Contract Number (W912PM_____), Contract Line-Item Numbers (CLIN) and if applicable the order number
- ❒ Description, Quantity, Unit of Measure, Unit Price and Extended Price of the items delivered
- ❒ Shipping number and date of shipment, including Bill of Lading (BOL) number and weight of shipment if shipped on Government bill of lading
- ❒ Terms of any discount for prompt payment offered
- ❒ Name and address of official to whom payment is to be sent
- ❒ Name, title, and phone number of person to notify in event of defective invoice
- ❒ Taxpayer Identification Number (TIN), *if required in the contract*
- ❒ Electronic funds transfer (EFT) banking information (*should be provided in SAM.gov registration*)

8. PERIOD of PERFORMANCE (POP): 45 calendar days from Contract Award Date

8.1.1. SMALL BUSINESS, VETERAN OWNED, OR 8A *(if applicable, Indicate on invoice)*

8.1.2. The DATE on the INVOICE must be the day that the invoice is "SENT" to the COR.

9. OPSEC REFERENCE:

1. General security requirements and guidance: The security requirements described below apply to all contract personnel (including employees of the prime Contractor ("Contractor") and all subcontractor employees) supporting the performance requirements of this contract. The Contractor is responsible for compliance with these security requirements. Questions regarding security matters shall be addressed to the designated Government representative (e.g., Contracting Officer Representative (COR), Requiring Activity (RA) representative, or Contracting Officer (if a COR or other RA representative is not appointed). Contract personnel are critical to the overall security and safety of US Army Corps of Engineers (USACE) installations, facilities and activities, and security awareness training contributes to those efforts. The Department of Defense (DoD) and Army security training requirements specified below, if applicable, are performance requirements; all applicable contract personnel shall complete initial training within 30 days of contract award or the date new contract personnel begin performance on the contract. Within five business days from the completion of training, the Contractor shall provide written documentation (e.g., email or memorandum) to the Government representative. The documentation shall include the names of contract personnel trained and which training they completed; the Contractor shall maintain training records as part of their contract files and be prepared to provide copies of training certificates to the Government representative. Contractor personnel and vehicles are subject to search when entering federal installations. Additionally, all contract personnel shall comply with Force Protection Condition (FPCON) measures, Random Antiterrorism Measures (commonly referred to as "RAMs"), and Health Protection Condition (HPCON) measures. The Contractor is responsible for meeting performance requirements during elevated FPCON and/or HPCON levels in accordance with applicable RA plans and procedure**s --** this includes identifying mission essential and non-mission essential personnel. In addition to the changes otherwise authorized by the changes clause of this contract, should the FPCON or HPCON levels at any individual facility or installation change, the Government may implement security changes that affect contract personnel. The Contractor shall ensure all contract personnel are aware of their security responsibilities, including any site-specific requirements identified in local policies or procedures.

3. Physical security and access control requirements: All contract personnel requiring physical access to a federal installation or facility shall comply with the access control procedures of that location. Contract personnel requiring unescorted access to meet contract performance requirements on a DoD installation in the US shall be vetted by the installation/facility Provost Marshal/Directorate of Emergency Services/Security Office using the National Crime Information Center-Interstate Identification Index (commonly referred to as "NCIC-III") and Terrorist Screening Database (commonly referred to as "TSDB"). Contract personnel shall comply with all personal identity verification requirements specified in installation/facility policies and procedures. Contract personnel who do not meet requirements for unescorted access to USACE facilities shall coordinate escorted access with the Government representative, as needed. Contract personnel who receive keys, access cards, or lock combinations that provide access to government-owned property shall comply with key and lock control procedures of the RA.

14. Pre-screen candidates using E-Verify Program: Contractors shall comply with the requirements set forth in FAR clause 52.222-54 Employment Eligibility Verification and FAR Subpart 22.18 in using the E-Verify Program at (https://www.e-verify.gov/) (website subject to change) to meet the contract employment eligibility requirements. Contractors are encouraged to cooperate with Federal and State agencies responsible for enforcing labor requirements to include eligibility for employment under United States immigration laws in accordance with FAR 22.102-1(i). An initial list of verified/ eligible candidates shall be provided to the COR no later than three business days after the initial contract award. When contracts are with individuals, the

individuals will be required to complete a Form I-9, Employment Eligibility Verification, and submit it to the Contracting Officer to become part of the official contract file.

APPENDIX A – List of Acronyms

Accident Prevention Plan	APP
Condition Found Report	CFR
Contracting Officers Representative	COR
Department of Defense	DoD
Federal Acquisition Regulations	FAR
Force Protection Condition	FPCON
Health Protection Condition	HPCON
In Accordance With	IAW
National Crime Information Center - Interstate Identification Index	NCIC-III
Not to Exceed	NTE
Occupational Safety & Health Association	OSHA
Point of Contact	POC
Requiring Activity	RA
Statement of Work	SOW
Terrorist Screening Database	TSDB
U.S. Army Corps of Engineers	USACE