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Sale of MK45 Torpedo Batteries

ID: W519TC-23-R-DV01 • Type: Sale of Surplus Property

Description	Overview	Contacts	Docs 1	Q&A	Lifecycle
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Description

Item: MK45 Torpedo Battery

Description: MK 67 MOD 1 Sea Water-Activated Torpedo Battery – Total weight per battery is 574 lbs.

The Torpedo Battery contains various types of precious metals, including approximately 62 lbs. of pure silver and approximately 320 lbs. of silver chloride. The remaining weight (approximately 192 lbs.) is comprised of various mixed metals (steel, aluminum, aluminum alloy, copper, etc.) plus a fiberglass shell. The unit load configuration is Qty. 2 batteries per pallet with steel banding. Batteries will come as a full assembled unit that will require break-down to reclaim the materials contained within. A full detailed structure of materials breakdown can be provided upon request. The batteries are INERT and contain no hazardous materials. Photographs are shown below of a battery broken down into its components, however all batteries being sold in this sale will be in the intact condition shown in the first photograph.

The sea water activated battery is a primary battery that remains inert in the charged state until sea water electrolyte activates it. The shell insulating is a 1/2 inch thick, filament wound fiberglass shell approximately 37 inches long. Each battery consists of two (2) battery halves connected in parallel by two (2) 1/2-inch diameter and one (1) 1/4-inch diameter copper bus rods. The bus rods, connected to tabs on the aluminum bus plates, connect the battery to the torpedo circuitry through connectors in the after bulkhead. An epoxy coating insulates the bus rods and aluminum tabs. Each half contains 230 cells. The battery cells are stacked, longitudinally compressed, bound with rayon tape, and coated with epoxy on the sides and ends. Plastic foam filler blocks and rubber shims hold the battery compressed after assembly.

Qty.: 147 units.

Site Visits:

Date range to schedule visit: 21 Feb 2023 – 16 Mar 2023

Date range visits to be conducted: 27 Mar 2023 – 13 Apr 2023

POC: Mr. Ryan Johnson (918) 470-5565 or Ms. Kayla Camren (918) 420-6406

If you have questiont concerning this posting please contact Ms. Debby Broyles, Contracting Officer, at (309) 782-1554 or via e-mail at debby.c.broyles.civ@army.mil.

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Overview

List [Text](#)

Agency

 ACC Rock Island (RI) [DoD - USA - AMC - ACC] 

Response Deadline

April 28, 2023, 1:00 a.m. EDT Past Due

Posted

Feb. 17, 2023, 4:37 p.m. EST

Set Aside

None

NAICS

None

PSC

1355 - Torpedos And Components, Inert 

Place of Performance

McAlester, OK 74501 USA

Source

[Open](#) 

Primary Contact

Name

Debby C. Broyles [Profile](#) 

Email

debby.c.broyles.civ@army.mil

Phone

(309) 782-1554

Secondary Contact

Name

Allison Kopp [Profile](#) 

Email

allison.d.kopp.civ@army.mil

Phone

(309) 782-0732

Documents

Posted documents for Sale of Surplus Property W519TC-23-R-DV01



5  Shown

 

Document

Agency

 Torpedo Battery Photos.docx

 Department of the Army 

02/17/23

Contract Opportunity



Question & Answer

[Launch AI Q&A Assistant](#)

Potential Bidders and Partners

Awardees that have won contracts similar to Sale of Surplus Property W519TC-23-R-DV01

[Explore in Partner Finder >>](#)

Similar Active Opportunities

Open contract opportunities similar to Sale of Surplus Property W519TC-23-R-DV01

[Intent to Sole Source to Gradient Technologies \(G.D.O\) - W519TC-25-R-0003 - Demil & Disposal of 5in, 6in, 8in, and bulk material containing Explosive D or Comp A-3](#)

Agency:  ACC Rock Island (RI) [DoD - USA - AMC - ACC] 

Deadline: March 28, 2025, 4:00 p.m. EDT

Type: Solicitation

Set Aside: None

NAICS: [332993 - Ammunition \(except Small Arms\) Manufacturing](#) 

[RATO \(Rocket Assisted Take Off\) Motor and Initiator](#)

Agency:  AFLCMC Hill AFB [DoD - USAF - AFMC - AFLCMC] 

Deadline: March 12, 2025, 5:00 p.m. EDT

Type: Solicitation

Set Aside: None

NAICS: 336415 - Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing 

1377-00-987-3603; M514; IMPULSE CARTRIDGE: MODEL MK44 MOD 0 DWG 2240772

Agency:  Naval Supply Systems Command (NAVSUP) [DoD - USN] 

Deadline: March 10, 2025, 2:00 p.m. EDT

Type: Solicitation

Set Aside: None

NAICS: 325920 - Explosives Manufacturing 

W519TC-25-Q-CAMP Cellulose Nitrate Camphor

Agency:  ACC Rock Island (RI) [DoD - USA - AMC - ACC] 

Deadline: March 5, 2025, 2:00 p.m. EST

Type: Sources Sought

Set Aside: None

NAICS: 325199 - All Other Basic Organic Chemical Manufacturing 

Sources Sought for 155mm and 105mm Artillery Load, Assemble, and Pack (LAP) Capability at Iowa Army Ammunition Plant (IAAAP)

Agency:  ACC Rock Island (RI) [DoD - USA - AMC - ACC] 

Deadline: March 17, 2025, 1:00 p.m. EDT

Type: Sources Sought

Set Aside: None

NAICS: None

F-16 CARB Synopsis

Agency:  AFLCMC Hill AFB [DoD - USAF - AFMC - AFLCMC] 

Deadline: Feb. 25, 2025, 5:00 p.m. EST

Type: Presolicitation

Set Aside: None

NAICS: 325920 - Explosives Manufacturing 

Additional Details

Source Agency Hierarchy

DEPT OF DEFENSE > DEPT OF THE ARMY > AMC > ACC > ACC-CTRS > ACC RI

FPDS Organization Code

2100-W519TC

Source Organization Code

500181913

Last Updated

May 13, 2023

Last Updated By

debby.c.broyles.civ@army.mil

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May 14, 2023