



DEPARTMENT OF THE NAVY  
NAVAL SURFACE WARFARE CENTER  
INDIAN HEAD DIVISION  
3767 STRAUSS AVENUE  
SUITE 201  
INDIAN HEAD, MD 20640-5150

JUSTIFICATION AND APPROVAL 11-0272  
FOR OTHER THAN FULL AND OPEN COMPETITION

JUSTIFICATION

1. Contracting Activity

The Naval Sea Systems Command (NAVSEA), Naval Surface Warfare Center NSWC, Indian Head Division, Procurement Department, Code C13. The requiring activity is the Naval Explosive Ordnance Disposal Technology Division (NAVEODTECHDIV) Indian Head, Maryland 20640.

2. Description of the Action Being Approved

[REDACTED]

Approval is sought for the award of a contract on a sole source basis for the purchase of the De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack [REDACTED].

The identified vendor for the De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack is:

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Kratos Defense and Security Solutions  
Bridge Pointe Corporate Centre  
4820 Eastgate Mall, Suite 200  
San Diego, CA 92121

### 3. Description of Supplies

The De Armer Disrupter RE-70 M3 Plus is a modular, totally recoilless De Armer and Disrupter. The tool can be configured either as a De Armer for firing a range of solid projectiles or a Disrupter for firing a range of fluid and frangible projectiles. It can be deployed either close up to the target UXB, ED or IED in the conventional way or, with a significant stand off from the target. The purpose of the stand-off capability is to lower the threshold of danger to a Bomb Technician who is manually placing the De Armer Disrupter, or robotic vehicle carrying it.

#### Consumables included:

- For Use with Water as Compensator Ballast:
  - o Piston and Closure Annular Compensator Set (packed x 10)
- For De Armer Applications Close Up:
  - o Projectile Plain Slug (packed x 10)
- For De Armer Applications with Stand Off:
  - o 200g Spin Stabilized Plan Slug
- For De Armer Applications Close Up:
  - o Piston and Cap Closure Set

#### Recommended Spare parts:

- Screw Top Container which contains:
  - o Laser Focusing Key RE 70 M3 089
  - o Breech Plug Cleaning Contract Probe RE 70 M3 Plus 082
- Ring Set (spare) R70 M3 090
  - o Screw Set (Spare) RE 70 M3 Plus 091
  - o Spares for Electric Breech Plug
  - o Friction Washers
- O-ring for Barrel [REDACTED]
- O-ring for Breech Plug [REDACTED]
- Basic Spares Pack which contains:
  - o Lambs wool Brush t RE 70 M3 082
  - o Cleaning cloth
  - o Bronze Wire Brush t RE 70 M3 081
  - o Conical Brush t RE 61 RW 030

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- o Compensator Cleaning Brush t RE 12-12 045
- o Tube Silicon grease t RE 70 M3 085

The unit and total costs for the De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack are shown in Table 1.

The De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack delivery is 30 weeks after receipt of the Delivery Order.

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**Table 1: Unit Costs for De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack FMS Purchase**

Item	Qty	Rate	Amount
De Armer Disrupter RE-70 M3	[REDACTED]	[REDACTED]	[REDACTED]
Piston and Closure Annular Compensator Set (packed x 10)	[REDACTED]	[REDACTED]	[REDACTED]
Projectile Plain Slug (packed x 10)	[REDACTED]	[REDACTED]	[REDACTED]
200g Spin Stabilized Plan Slug	[REDACTED]	[REDACTED]	[REDACTED]
Piston and Cap Closure Set	[REDACTED]	[REDACTED]	[REDACTED]
Screw Top Container	[REDACTED]	[REDACTED]	[REDACTED]
O ring for Barrel [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
O ring for Breech Plug [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Basic Spares Pack	[REDACTED]	[REDACTED]	[REDACTED]
<b>TOTAL</b>			
N/A			
<b>Supplier</b>			
Cost to Ship		\$	[REDACTED]
<b>Sub-Total:</b>			[REDACTED]
<b>TOTAL</b>			<b>\$1,399,305.00</b>

<sup>1</sup> IAW NMCARS 5206.304(a) If the dollar value of the contract is negotiated at a level that exceeds the dollar threshold of the original justification approval authority, a new justification approval shall be obtained from the appropriate approval authority prior to award.

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Table 2: Estimated Dollar Value<sup>1</sup>

RL 111-84 / CAA Pl 111-322 (Non FMS)	\$1,399,305.00	\$1,399,305.00
Total	\$1,399,305.00	\$1,399,305.00

The Government's minimum needs have been verified by the certifying technical and requirements personnel.

4. Statutory Authority Permitting Other Than Full and Open Competition

10 U.S.C. 2304(c)(1), as implemented by Federal Acquisition Regulations (FAR) 6.302-1, Only one responsible source and no other supplies or services will satisfy agency requirements

5. Rationale Justifying Use of Cited Statutory Authority

The De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED] and Basic Spares Pack will be used to fulfill [REDACTED]

Kratos Defense and Security Solutions is the only United States (U.S.) distributor for the De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack.

The De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack will be immediately shipped Afghanistan. Kratos Defense and

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Security Solutions is the only U.S. company that currently distributes and provides support for the De Armer Disrupter RE-70 M3, Piston and Closure Annular Compensator Set (packed x 10), Projectile Plain Slug (packed x 10), 200g Spin Stabilized Plan Slug, Piston and Cap Closure Set, Screw Top Container, O ring for Barrel [REDACTED], O ring for Breech Plug [REDACTED], and Basic Spares Pack. No substitution is allowed.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable

An extensive search was performed via the internet and phone to find any additional manufacturers or distributors of these items. No other manufacturers or distributors could be found.

7. Determination of Fair and Reasonable Cost

The Contracting Officer will determine that the anticipated cost to the Government for the supplies/services covered by the J&A will be fair and reasonable.

8. Actions to Remove Barriers to Competition

For the reasons set forth in Paragraph 5, Naval Surface Warfare Center (NSWC), Indian Head Division, Procurement Department, Code C13 has no plans at this time to compete future contracts for the types of supplies covered by this document. If another potential source emerges, NSWC will assess whether competition for future requirements is feasible.

