

Control No. [REDACTED]
Program: M326 MSK
Est. Amount: [REDACTED]

JUSTIFICATION AND APPROVAL CONCURRENCE SHEET

Program/Item: M326 Mortar Stowage Kit and Associated Spares

Authority: 10 U.S.C. 2304(c)(1), as implemented by FAR 6.302-1(a)(2)(ii)(B), Only one responsible source and no other supplies or services will satisfy agency requirements.

Prepared by:

[REDACTED]
Contract Specialist

DSN: [REDACTED]
Date: 04/10/2012

Contracting Officer:

[REDACTED]
Procuring Contracting Officer

DSN: [REDACTED]
Date: 04/10/2012

Technical Representative:

[REDACTED]
Deputy Project Manager for
Combat Ammunition Systems

DSN: [REDACTED]
Date: 04/12/2012

Requirements Representative:

[REDACTED]
Deputy Project Manager for
Combat Ammunition Systems

DSN: [REDACTED]
Date: 04/12/2012

Control No. [REDACTED]
Program: M326 MSK
Est. Amount: [REDACTED]

CONCURRENCE:

Center Director

[REDACTED]

Signature: [REDACTED]

DSN: [REDACTED]
Date: 16 April 2012

Legal Counsel

[REDACTED]

Signature [REDACTED]

DSN: [REDACTED]
Date: 25 April 2012

Associate Director

[REDACTED]

Signature [REDACTED]

DSN: [REDACTED]
Date: 26 April 2012

For Release

**JUSTIFICATION AND APPROVAL
FOR OTHER THAN FULL AND OPEN COMPETITION**

1. Contracting Activity: U.S. Army Contracting Command- New Jersey

2. Description of Action:

a. The nature of this action is to procure [REDACTED] M326 Mortar Stowage Kits (MSK), [REDACTED] Installations of the M326 MSK, [REDACTED] of Basic Issue Items (BI) and [REDACTED] Sets of Type I Spares. The proposed acquisition strategy will be a sole source modification to current firm fixed price contract W15QKN-07-D-0030, with BAE Systems, Land & Armaments L.P. (BAE), Minneapolis, MN.

b. [REDACTED]
[REDACTED] The current M120A1 system requires that the mortar weapon system be transported in a disassembled configuration, in the M1101 Light Tactical Trailer (LTT). When the mortar crew is required to fire the weapon, the crew must physically unload the baseplate, bipod, and cannon separately, assemble the components and position the weapon for firing. The total weight of the M120A1 System exceeds 330 pounds, making handling and set-up both difficult and time consuming. BAE has developed a unique hydraulic lift system specifically designed for the M120 mortar weapon that will allow the mortar to be stowed on a standard M1101 cargo trailer or High-Mobility Multipurpose Wheeled Vehicle (HMMWV) as a complete unit which can be easily transported, deployed to the ground, emplaced, and readied for fire with minimal handling in less than one minute. In addition, the M326 MSK will interface with the M150 Mortar Fire Control System – Dismounted (MFCS-D), the components of which are mounted on the M120 Towed Mortar and the M1101 Trailer. This system provides dismantled 120mm mortar platoons with the ability to "shoot and scoot", reducing crew fatigue, greatly increasing crew survivability and speeding the defeat of the enemy.

c. [REDACTED] The estimate is based on an Independent Government Cost Estimate, validated on 13 April 2012. [REDACTED]
[REDACTED]

d. [REDACTED]

e. This proposed action is a Firm-Fixed Price (FFP) modification to existing contract W15QKN-07-D-0030, with BAE Systems, Land & Armaments L.P., Minneapolis,

MN (BAE) that was awarded on 26 September 2007, on a sole source basis per FAR 6.302-1(a)(2)(ii).

- f. The Mortar Weapon System Procurement Acquisition Plan/Acquisition Strategy Report (AP/ASR), Revision 1 was approved on 24 February 2007 [REDACTED]
 [REDACTED] Program Executive Officer, Ammunition.

3. Description of Supplies/Services:

- a. This action is for the procurement of [REDACTED] M326 MSK, [REDACTED] Installations on the M1101 Trailer, [REDACTED] of Basic Issue Items (BII) and [REDACTED] sets of Type I Spares; all items included in a spare set are for the sustainability and maintenance of the M326 System. (i.e., cables, wrenches, fasteners, nuts, bolts, weldments). [REDACTED]

[REDACTED] This action is estimated to be awarded 4th Quarter of FY12. The M326 MSK unit will become part of the M120 120mm Towed Mortar System through the Installation procedure. The stowage system must be able to emplace and displace the M120 Mortar System without removal of the weapon from its bipod and baseplate (weapon must remain fully assembled). In addition, the system must be compatible with the existing M998 HMMWV and M1101 trailer and must weigh no more than 500 lbs. Emplace and displace times must be less than current Army Training and Evaluation Program (ARTEP) standards for the battalion mortar crew in standard, daytime conditions. The system shall allow for removal of the fired system from all soil types when buried to a depth of 24 inches. The system shall be operable by the 5th to 95th percentile infantryman and be operable by crews in MOPP IV (Mission Orientated Protective Posture) gear as well as by crews outfitted for arctic operations. The system must be able to operate independently from a towing vehicle and be able to be recharged from a standard North Atlantic Treaty Organization (NATO) power connector. The system must also provide a manual emplace/displace backup for the automated system. The system must include operator and maintainer manuals, spare/repair parts analysis indicating level of repair and identification of parts to be spared/quantities to be spared.

- b. National Stock Numbers are as follows:

*The Quantities represented below consist of the parts comprised in [REDACTED] M326 MSK system, [REDACTED] Basic Issue Item (BII) kit and [REDACTED] Brigade Combat (BCT) Spares kit.

M326 MSK			
	NAME OF ITEM	PART NO.	STOCK NO.
	M326 Mortar Stowage Kit	N/A	

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BASIC ISSUE ITEMS (BII)			
	NAME OF ITEM	PART NO.	STOCK NO.
	ASSEMBLY, FRONT RACK		
	ASSEMBLY, RACK TIE BAR		
	ASSEMBLY, SIDE RACK		
	BOX, BASIC ISSUE ITEMS		
	CABLE, ELECTRICAL		
	CHAIN, EXTENSION		
	COVER, AMMO RACK, TILTED		
	COVER, AMMO RACK, VERTICAL		
	FUNNEL		
	Hex Head Capscrew, 3/8-16 x 1.25		
	NUT, HEX, 3/8-16		
	PLUG, MUZZLE		
	SCREWDRIVER, CROSS TIP		
	SCREWDRIVER, FLAT TIP		
	SPACER		
	WASHER, FLAT, 3/8		
	WASHER, LOCK, 3/8		
	WRENCH, ADJUSTABLE, 10 INCH		
	WRENCH, ADJUSTABLE, 8 INCH		
	WRENCH, OPEN END		
BRIGADE COMBAT (BCT) SPARES (Type I)			
	NAME OF ITEM	PART NO.	STOCK NUMBER
	Adaptor, SAE ORS-6 to ORB-10		
	Adaptor, SAE ORS-6 to ORB-6		
	Assembly, Bipod Hook		
	Assembly, Control Pendant		
	Assembly, Ramp Slide		
	Battery Terminal Cover		
	Bolt, Stop		
	Button Head Socket Head Capscrew #8-32 X 0.50		
	Cap		
	Cap		
	Capscrew, Grade 8, Hex Head, 1/4-20 X 0.50		
	Cover, Ammunition Rack, Tilted		
	Cover, Ammunition Rack, Vertical		

Fuse, 300 Amp	[REDACTED]
Hex Locknut - Stainless #8-32	[REDACTED]
Hose Assembly	[REDACTED]
Locknut, #10-24	[REDACTED]
Molded Retainer	[REDACTED]
Pin	[REDACTED]
Ramp Release Plunger	[REDACTED]
Relay, Electromagnet	[REDACTED]
Safety Labels, Replacement Kit	[REDACTED]
Screw, Pan Head, Cross Recess, #10-24 x 3.25	[REDACTED]
Slide, Strut	[REDACTED]
Slide, Strut Tab	[REDACTED]
Spring, Extension	[REDACTED]
Spring, Steel Extension	[REDACTED]
Strap, Manual Winch	[REDACTED]
Tape, Adhesive	[REDACTED]
Tiedown Strap Assembly	[REDACTED]
Vent, Box	[REDACTED]
Washer, Flat, #10	[REDACTED]

4. Authority Cited: 10 U.S.C. Section 2304(c)(1), as implemented by FAR 6.302-1(a)(2)(ii)(B), Only one responsible source and no other supplies or services will satisfy agency requirements.

5. Reason for Authority Cited:

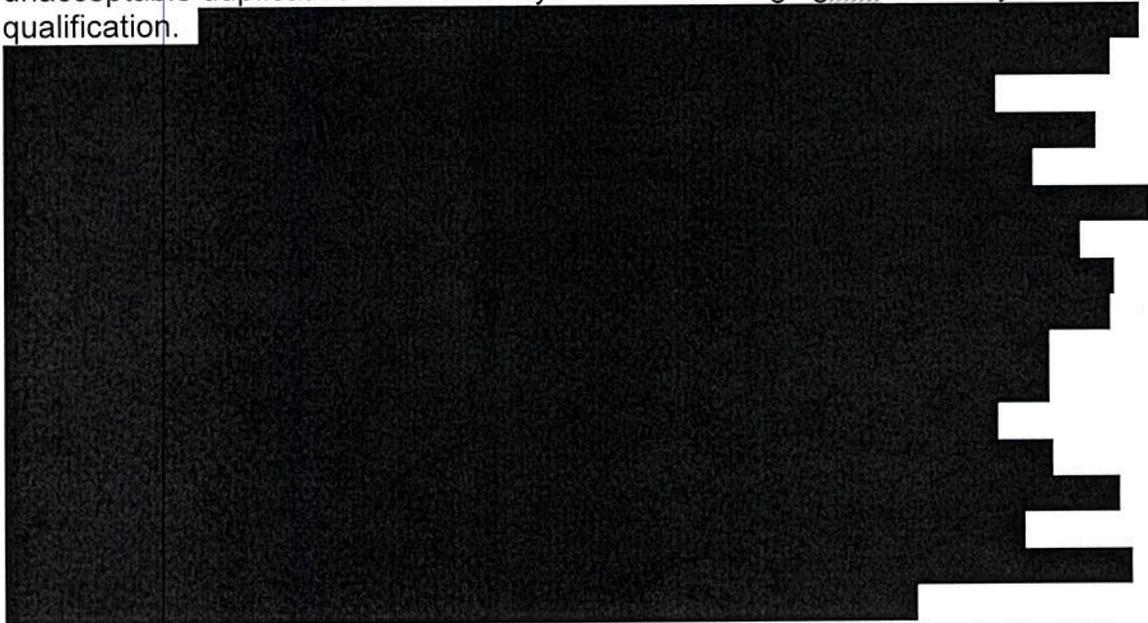
- a. FAR 6.302-1(a)(2)(ii)(B), Only one responsible source and no other supplies or services will satisfy agency requirements, is applicable to this requirement as supplies may be deemed to be available only from the original source in the case of a follow-on contract for the continued development or production of a major system or highly specialized equipment, including major components thereof when it is likely that award to any other source would result in unacceptable delays to the Government in fulfilling the agency's requirement.

b. [REDACTED]

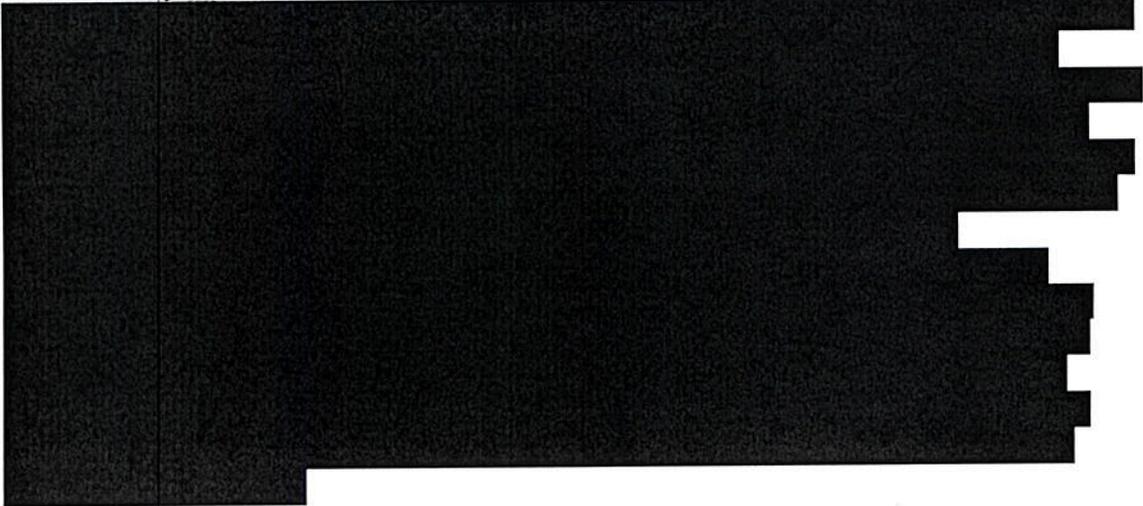
c. Analysis of Alternatives to OF&OC:

An Analysis of Alternatives was performed to determine if the M326 MSK systems could be procured on a full and open competition basis to meet US Army fielding and schedule requirements.

A full and open competitive procurement would not be feasible since there are no known responsible sources with any viable options nor at the same level of maturity as the BAE M326 Storage System. If full and open competition was used to obtain the requirement it would take additional time along with unacceptable duplicative costs already incurred in bringing the M326 system to qualification.



It was determined as a result of this analysis that the current contract with BAE was the only viable solution to meet the Army's requirements for these systems.



6. Efforts to Obtain Competition:

[REDACTED] As required by FAR 5.201, a pre-solicitation notice will be published on the Federal Business Opportunities (FedBizOpps.gov) website, with the appropriate rationale for Other than Full and Open Competition. [REDACTED]

[REDACTED]

[REDACTED]

7. Actions to Increase Competition:

a. [REDACTED]

b. The pre-solicitation notice for future acquisitions will provide potential sources with the opportunity to obtain the Technical Data Package.

8. Market Research:

[REDACTED] A market survey was posted to FedBizOpps on 15 October 2011 seeking qualified sources capable of manufacturing and delivering the M326 MSK, BII, Type I Spares and Installation. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

c. In addition to the published market survey request, the program office is continually researching the market through various production base assessments. These assessments include both government/industry meetings with mortar cartridge and large caliber metal parts producers. These include the annual Industry Day held at Ft. Benning, attended in April 2011 and April 2012, as well as the Infantry Conference attended in September 2010 and September 2011. These conferences and industry events are beneficial as they are well attended by industry, allowing the program office to gather information and assess the industrial base. The results of these events and research were that no new companies have the capability to produce the 120mm M326 MSK.

9. Interested Sources: To date there has been no additional interest generated for this requirement other than the Market Research results mentioned in Paragraph 8 above. The notice required by FAR 5.201 shall be published and any proposal received shall be considered.

10. Other Factors:

Procurement history:

[REDACTED]

Item: M326 MSK, Basic Issue Items (BII), Type 1 and Type 2 Spare Sets, MSK Installations, Baseplate Modification and Maintenance New Equipment Training (MNET)

[REDACTED]

[REDACTED]

Competitive Status of Basic Contract: Sole Source in accordance with FAR 6.302-1(a)(2)(ii), Only One Responsible Source.

[REDACTED]

[REDACTED]

Item: M326 MSK's and Test Support for the M326 MSK.

[REDACTED]

Competitive Status of Basic Contract: Sole Source in accordance with FAR 6.302-1(a)(2)(i)(A), Only One Responsible Source. For this procurement, the award was based on an unsolicited proposal submitted by BAE Systems.

[REDACTED]

- d. Unusual and compelling urgency: Not applicable as FAR 6.302-2 is not cited as the authority for limiting competition.
- e. Publicizing subcontract opportunities will be complied with in accordance with FAR 5.206.

11. Technical Certifications: I certify that the supporting data under my cognizance that are included in the justification are accurate and complete to the best of my knowledge and belief.

[REDACTED]
Deputy Project Manager for
Combat Ammunition Systems

Date: 14 March 2012

Signature [REDACTED]

12. Requirements Certification: I certify that the supporting data under my cognizance that are included in the justification are accurate and complete to the best of my knowledge and belief.

[REDACTED]
Deputy Project Manager for
Combat Ammunition Systems

Date: 14 March 2012

Signature [REDACTED]

13. Fair and Reasonable Cost Determination: I hereby determine that the anticipated cost for this contract action will be fair and reasonable. In order to determine fair and reasonableness, the proposal will be subject to technical evaluation, cost/price analysis, and comparison to independent government estimates. As part of this basis, certified cost or pricing data will be required.

[REDACTED]
Procuring Contracting Officer

Date: 11 April 2012

Signature [REDACTED]

14. Procuring Contracting Officer Certification: I certify that this justification is accurate and complete to the best of my knowledge and belief.

[REDACTED]
Procuring Contracting Officer

Date: 11 April 2012

Signature [REDACTED]

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APPROVAL

Based on the foregoing justification, I hereby approve the procurement of the manufacture and delivery of 120mm M326 Mortar Stowage Kit, BII, Type I Spares and Installation on an other than full and open competition basis pursuant to the authority of 10 U.S.C.2304(c)(1), subject to the availability of funds, and provided that the services and property herein described have otherwise been authorized for acquisition.

Date: 4 May 2012

[REDACTED]
Special Competition Advocate
Army Contracting Command-New Jersey

For Release