

Justification Review Document  
For Other than Full and Open Competition

**Program/Equipment:** [REDACTED]

**Authority:** 10 U.S.C. 2304 (c)(2) as implemented by FAR 6.302-2

**Amount:** \$197,200.00

**Prepared By:**

[REDACTED]  
[REDACTED]

**Procuring Contracting Officer:**

[REDACTED]  
[REDACTED]

**Technical Representative:**

[REDACTED]  
[REDACTED]

**Requirements Representative:**

[REDACTED]  
[REDACTED]

**Legal Review:** I have reviewed this justification and find it adequate to support other than full and open competition.

[REDACTED]  
[REDACTED]

Justification and Approval  
For Other Than Full and Open Competition

**1a. Contracting Agency:**

U.S. Army Research Development and Engineering Command Contracting Center (RDECOM-CC), Adelphi Contracting Division (CCRD-AD), White Sands Missile Range (WSMR) Branch, Bldg. 1624 White Sands Missile Range, NM 88002.

**1b. Requiring Agency:**

U.S. Army Research, Development, & Engineering Command (RDECOM) Weapon and Materials Research Directorate (WMRD) [REDACTED]

**2. Description of Action:**

Approval is being requested to solicit for a new Firm Fixed Price (FFP) contract that will supply [REDACTED] urgently required by the Army Research Laboratory's Weapons and Materials Research Directorate (WMRD) to be used in support of [REDACTED] [REDACTED] FY09 Research Development Test and Evaluation (RDT&E) funds will be utilized. The suggested source is BAE Systems, located at 1205 Coleman Avenue, Santa Clara, CA 95050.

**3. Description of Supplies/Services:**

This procurement is for [REDACTED] which will be used for continued research and development of [REDACTED] at the Army Research Laboratory (ARL) [REDACTED]. The estimated total value of this procurement is \$197,200.00.

**4. Authority Cited:**

This action is authorized under the authority of 10 U.S.C. 2304(c) (2), as implemented by FAR 6.302-2, "Unusual and Compelling Urgency".

**5. Reason for Authority Cited:**

This requirement is in support of the [REDACTED] [REDACTED] from BAE Systems represent [REDACTED] which is currently undergoing Army evaluation to be followed by fielding which will be conducted by [REDACTED] are being purchased to continue research and development to provide system improvements.

ARL is responsible for developing [REDACTED]. The inability to immediately procure [REDACTED] will impact the ability to perform the mission of the [REDACTED] by delaying the continued development of [REDACTED]

ARL is leveraging the use of [REDACTED] in R&D in the programs discussed above and is working toward some program deadlines; two examples are: [REDACTED]

BAE Systems [REDACTED] are uniquely suitable for this time critical effort. [REDACTED] represent an existing design and additional research and development will be conducted [REDACTED] [REDACTED] ARL requires consistency in materials and manufacturing and this consistency will be provided by purchasing [REDACTED] since a substantial amount of data already exists [REDACTED] ARL plans to compare results of this continuing research using [REDACTED] with the performance of the existing [REDACTED]. The development of [REDACTED]

#### 6. Efforts to Obtain Competition:

Effective competition is not anticipated for this action because [REDACTED] are only currently available from the manufacturer, BAE Systems. BAE Systems is the only existing source for [REDACTED]

#### 7. Actions to Increase Competition:

Significant additional research including supplementary Government funds expenditures and time delays would be necessary to fully validate a [REDACTED]. This would include the development of [REDACTED]. It is estimated that an additional six (6) months or more and approximately \$150K would be required to accomplish this if an unqualified source is selected. Since the engineering designs have already been completed by BAE Systems, and validated by the Government, developing [REDACTED] would cause a significant duplication of effort resulting in additional cost and schedule delays to the Government. Any additional information received in reference to similar [REDACTED] will be considered to determine competition for future requirements.

#### 8. Market Research:

Market research has indicated that BAE Systems has significant experience in the development of [REDACTED]. This has been realized through working with BAE, by discussions with other government and industry technical experts and by reading technical articles and journals. Research was conducted for this purchase through internet searches and consultation with subject Matter Expert engineers (SMEs) from the [REDACTED] within the last three (3) months. Attendance at workshops, conferences, and discussions with other vendors and SMEs within the US Army were also used as a means of market research. There were no other fully integrated and validated solutions using [REDACTED] found to be in existence. No alternative procurement sources are known for these specific items intended for R&D in the programs discussed in Section 5. The urgent nature of this action precludes any further market research at this time.

ARL is the US Army's Center for [REDACTED]

#### 9. Interested Sources:

Due to the urgency of [REDACTED], this requirement will not be synopsisized in accordance with FAR 5.202(a)(2), Unusual and Compelling Urgency.

#### 10. Other Facts:

##### a. Procurement history.

No procurement history exists. This is a first time acquisition.

##### b. Acquisition Data Availability.

This action is for [REDACTED] intended for continued classified armor R&D and is highly specialized for military use within a special market niche. Due to the sensitive nature of the R&D being

conducted on [redacted] technical data packages, specifications and engineering descriptions suitable for full and open competition have not been developed.

**c. Unusual and Compelling Urgency.**

The inability to immediately contract for the purchase of [redacted] will impact the ability to perform the missions and functions of the Weapons and Materials Directorate. This inability directly influences the development of [redacted]

[redacted]

**d. Subcontracting Competition.**

No subcontractor is expected to perform on this contract.

**e. Follow-on Contracts.**

N/A

**11. Technical Certification:**

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

[redacted]

[redacted]

**12. Requirements Certification:**

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

[redacted]

[redacted]

**13. Fair and Reasonable Cost Determination:**

I hereby determine that the anticipated cost to the Government for this contract action will be fair and reasonable. A combination of Independent Government Cost Estimate and detailed price analysis will be used to determine fair and reasonable price. Cost and Pricing data will not be requested as the dollar value of this action is significantly lower than the threshold

Typed Name: Barbara Gerace

Date: 16 September 2010

Title: Contracting Officer

Signature:



**14. Procuring Contracting Officer Certification:**

I certify that this justification is accurate and complete to the best of my knowledge and belief.

Typed Name: Barbara Gerace

Date: 16 September

2010

Title: Contracting Officer

Signature:



**APPROVAL**

Based on the foregoing justification, I hereby approve the procurement of [REDACTED] an other than full and open competition basis pursuant to the authority of U.S.C.2304(c)(2), as implemented by FAR 6.302-1 – “Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements,” subject to availability of funds, and provided that the services and property herein described have otherwise been authorized for acquisition.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

(Title)