

2. Amendment/Modification No. P00002	3. Effective Date 2003SEP24	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By TACOM WARREN BLDG 231 SFAE-GCS-W-BCTP EDWARD OTTMAN (586)573-2147 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: OTTMANE@TACOM.ARMY.MIL	Code	W56HZV	7. Administered By (If other than Item 6) DCMA BIRMINGHAM BURGER PHILLIPS CENTER 1910 THIRD AVE. NORTH, RM 201 BIRMINGHAM, AL 35203-2376	Code	S0101A
			SCD C PAS NONE ADP PT HQ0338		

8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) QUANTUM RESEARCH INTERNATIONAL, INC. 991 DISCOVERY DR HUNTSVILLE, AL. 35806-2811 TYPE BUSINESS: Other Small Business Performing in U.S.	<input type="checkbox"/>	9A. Amendment Of Solicitation No.
	<input type="checkbox"/>	9B. Dated (See Item 11)
	<input checked="" type="checkbox"/>	10A. Modification Of Contract/Order No. DAAE07-03-F-B012
	<input type="checkbox"/>	10B. Dated (See Item 13) 2003JUN16
Code 0BCG3	Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting And Appropriation Data (If required)
SEE SECTION G

13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS

It Modifies The Contract/Order No. As Described In Item 14.

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).	
<input checked="" type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	
<input type="checkbox"/>	D. Other (Specify type of modification and authority)	

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the Issuing Office.

14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SECOND PAGE FOR DESCRIPTION

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name And Title Of Signer (Type or print)	16A. Name And Title Of Contracting Officer (Type or print) OTTMAN, EDWARD OTTMANE@TACOM.ARMY.MIL (586)574-2147		
15B. Contractor/Offeror (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed 2003SEP24

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Name of Offeror or Contractor: QUANTUM RESEARCH INTERNATIONAL, INC.

SECTION A - SUPPLEMENTAL INFORMATION

1. The purpose of this modification is to acquire additional analytical consulting services in support of the Army's G4 Units Set Fielding Modernization program.
2. This action is an additional order issued under and pursuant to General Services Schedule Contract GS-10F-0166J.
3. The contractor shall perform this modification in accordance with the Scope of Work in Section C.
4. The period of performance runs to 30 June 04.
5. The modification is awarded on a Time and Materials basis as follows:

LABOR

Consultant 11,421 hours at \$76.12

TRAVEL

ODC for Travel is \$40,000.00

6. The ceiling price for this modification is \$910,000.00. The ceiling price represents the maximum amount of Government liability to the Contractor for performance under this modification.

7. The contractor shall bill the Government for hours performed under this order at the hourly rate specified above. Travel costs shall be billed on a cost incurred basis. The number of hours is an estimate only. The actual number of hours performed may vary but shall not exceed 11,421 or the total modification value of \$910,000.00.

PAYMENT

8. The contractor shall submit an invoice for payment for work performed. The Contracting Officer's Technical Representative (COTR) will certify each voucher before payment will be made. The COTR for this contract is:

Mr. Thomas S. Treadwell
DALO-PLR, Rm 1D343
HQDA, The Army G4 500 Pentagon
Washington DC, 20310-0700

E-mail: Thomas.Treadwell@hqda.army.mil
Phone: 703-692-5104
Fax: 703-614-6004

9. INVOICE INSTRUCTIONS

The appropriate CLIN shall be specified when the billing document/invoice is submitted by the contractor. Additionally, the invoice must contain the following information:

- Name of Contractor
- Contract/Order Number
- Number of hours expended, hourly rate, or ODCs
- Period when effort was performed

10. The contractor, by accepting this order, reaffirms that the representations furnished under GSA Schedule GS-10F-0166J are current, correct, and applicable for this order, MOD P0002, DAAE07-03-F-B012.

*** END OF NARRATIVE A 003 ***

CONTINUATION SHEET

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 PIIN/SIIN DAAE07-03-F-B012 MOD/AMD P00002

Name of Offeror or Contractor: QUANTUM RESEARCH INTERNATIONAL, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
0001AC	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>SERVICES LINE ITEM</u></p> <p>NOUN: D/C G4 ASSESS MGT & EXEC TOOL PRON: W13GX259X1 PRON AMD: 01 ACRN: AA AMS CD: 423012.00000</p> <p><u>GAME-T</u></p> <p>This is a Time and Materials contract which includes cost only with no fee. The following labor category is the only allowed under this modification "Consultant". The rate for this category is \$76.16. The number of labor hours allowed is 7352. The period of performance runs from 25 September 03 to 30 June 04.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>0</td> <td>30-JUN-2004</td> </tr> </table> <p style="text-align: right;">\$ 560,000.00</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	30-JUN-2004		HR		\$ 560,000.00
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	30-JUN-2004												
0001AD	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: D/C MIPR F/G4 STRATEGIC READI PRON: W13GX240X1 PRON AMD: 02 ACRN: AB AMS CD: 423816.00000</p> <p><u>SRS</u></p> <p>This is a Time and Materials contract which includes cost only with no fee. The following labor category is the only allowed under this modification "Consultant". The rate for this category is \$76.16. The number of labor hours allowed is 1969. The period of performance runs from 25 September 03 to 30 June 04.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>		HR		\$ 150,000.00									

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Name of Offeror or Contractor: QUANTUM RESEARCH INTERNATIONAL, INC.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

GAME-T

GAME-T will:

Consolidate and synchronize USF documentation

Support USRR by tracking leading logistics readiness indicators in Strategic Readiness System (SRS)

Support USRR by enabling scenario-based predictive logistics readiness assessments

Automate Unit Set Integrated Logistics System (USILS).

Related SOW information:

The USMB is the proponent for Unit Set Fielding (USF), Unit Set Readiness Reporting (USRR) and Unit Set Integrated Log Support (USILS) within G4.

The CSA has stated that the Transformation is to be executed through USF. Transformation involves the integration and synchronization of supply, maintenance, training, and contracted support services.

The USMB will ensure G4 Transformation responsibilities and initiatives are aligned with the Secretary of the Armys priorities of winning the Global War on Terrorism (GWOT) and Transforming the Army through integrated, advanced logistics planning.

The USMB directly supports these priorities by ensuring the synchronized execution of fielding sustainable units to fight and win the GWOT.

Using USILS Analysis and Logistics Transformation Task Force findings, USMB identifies cost savings through improved commonality of parts and increased reliability.

The Army Vision is People, Readiness and Transformation. USMB is tied into every aspect of this Vision by working on Manpower issues created by the rapid introduction of systems fielded in Unit Sets and by providing USRR on Stryker Brigade Combat Teams (SBCT) and execution Transformation via USF.

Support is required to support Army Transformation and assist the G4 in meeting its Army Staff (ARSTAF) and Major Command (MACOM) generated requirements to support the Legacy, SBCT and Objective Force USF Program and to give the G4 the capability to proactively meet the Armys USF mission.

Support the USMB mission in assessing, identifying and recommending solutions to critical shortfalls in each axis of Army Logistics Transformation. To provide analysis and integration of Army Modernization and Transformation initiatives as they apply to USF and provide G4 Unit Set ILS and Readiness Reporting capability

Provide independent analyses, simulations, technological assessments; and perform other related tasks in systems definition, experiments, technology demonstration, system development, and production and fielding.

Identify issues, formulate and provide to the Government alternatives for issue resolution.

Be responsible for identifying, tracking, monitoring, and providing coordination for G4 USF, USRR and USILS requirements.

Work with other Department of the Army (DA) agencies to coordinate G4 USF, USRR and USILS related tasks and responsibilities. Additionally, the contractor shall coordinate with Army MACOMs when required to support G4 USF, USRR and USILS objectives.

The contractor shall assist the G4 in developing a process map that documents the existing roles, responsibilities, timelines, and interactions. This review will extend beyond G4 to include the roles of Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA (ALT)) and Army Materiel Command (AMC) as well as other Army staff activities. Using experience, technology and lessons learned, the contractor shall assist the G4 in carrying out USF, USRR and USILS roles and responsibilities.

The contractor shall develop for the G4 recommendations for the implementation of procedures to actively support the Armys USF program for the remaining USF activities associated with the Legacy, SBCT and Objective Force.

Proactively ensure that the G4 USMB roles and responsibilities are met.

Work to identify, track, monitor and provide coordination to actively support the G4 USMB efforts in support of Army Transformation.

Develop, with the use of computer-generated graphics, documents, spreadsheets, databases and web-based products, all types of official correspondence and create and maintain G4 USMB Website to track and strategically communicate the G4 USMB efforts.

The contractor shall assist in the planning and execution of G4 USMB roles and responsibilities as directed by the Unit Set Fielding

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Prime Directive (USFPD). Will work to execute and update the responsibilities indicated in the USFPD.

SRS

SRS will:

Increase the USMBs USRR analytical capabilities.

Give the USMB access to real-time readiness reporting will provide the most accurate readiness reporting data available.

USF (Transformation) and RESET place a greater emphasis on accurate readiness reporting, an SRS tie in is required to ensure increased USRR efficiency and effectiveness.

Related SOW information:

The USMB is the proponent for Unit Set Fielding (USF), Unit Set Readiness Reporting (USRR) and Unit Set Integrated Log Support (USILS) within G4.

The USMB will ensure G4 Transformation responsibilities and initiatives are aligned with the Secretary of the Armys priorities of winning the Global War on Terrorism (GWOT) and Transforming the Army through integrated, advanced logistics planning. The USMB directly supports these priorities by ensuring the synchronized execution of fielding sustainable units to fight and win the GWOT.

USMB conducts analysis and integration of Modernization initiatives to ensure G4 Transformation Roles and Responsibilities are properly implemented.

The Army Vision is People, Readiness and Transformation. USMB is tied into every aspect of this Vision by working on Manpower issues created by the rapid introduction of systems fielded in Unit Sets and by providing USRR on Stryker Brigade Combat Teams (SBCT) and execution Transformation via USF.

Provide analysis and integration of Army Modernization and Transformation initiatives as they apply to USF and provide G4 Unit Set ILS and Readiness Reporting capability

Provide independent analyses, simulations, technological assessments; and perform other related tasks in systems definition, experiments, technology demonstration, system development, and production and fielding.

Identify issues and shall formulate and provide to the Government alternatives for issue resolution.

Be responsible for identifying, tracking, monitoring, and providing coordination for G4 USF, USRR and USILS requirements. Work with other Department of the Army (DA) agencies to coordinate G4 USF, USRR and USILS related tasks and responsibilities. Additionally, the contractor shall coordinate with Army MACOMs when required to support G4 USF, USRR and USILS objectives.

Conduct analysis and provide recommendations to G4 for changes to the regulations and policies.

Capture and incorporate lessons learned and review regulations and policies to ensure increased relevance and application.

Assist the G4 in developing a process map that documents the existing roles, responsibilities, timelines, and interactions. This review will extend beyond G4 to include the roles of Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA (ALT)) and Army Materiel Command (AMC) as well as other Army staff activities. Using experience, technology and lessons learned, the contractor shall assist the G4 in forming a USMB Execution Strategy that outlines how G4 will carry out USF, USRR and USILS roles and responsibilities.

Develop, with the use of computer-generated graphics, documents, spreadsheets, databases and web-based products, all types of official correspondence and create and maintain G4 USMB Website to track and strategically communicate the G4 USMB efforts.

Attend various USF Conferences, Integrated Product Team (IPT) meetings, Rock Drills, Council of Colonels (CoCs), Video-Teleconferences, etc. for various members of the G4 USMB Chain of Command.

The contractor shall coordinate suspenses, taskers and events between/within the division and when required, serve as the G4 functional representative to manage, direct and coordinate internal and external activities of the G4 Director of Army Logistics Plans, Operations and Readiness (DALO-PLR)

USILS

USILS is one of the core function of the USMB.

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Name of Offeror or Contractor: QUANTUM RESEARCH INTERNATIONAL, INC.

Contractor support is required to provide analysis and integration of Army Modernization and Transformation initiatives as they apply to USF and provide G4 Unit Set ILS and Readiness Reporting capability

The contractor shall provide expert analytical support by assisting the G4 in meeting its Deputy Chief of Staff for Programs (DCSPRO/G-8) and Deputy Chief of Staff for Operations (DCSOPS/G-3) generated requirement to support the USF Program. The contractor shall be responsible for identifying, tracking, monitoring, and providing coordination for G4 USF, USRR and USILS requirements. The contractor shall work with other Department of the Army (DA) agencies to coordinate G4 USF, USRR and USILS related tasks and responsibilities. Additionally, the contractor shall coordinate with Army MACOMs when required to support G4 USF, USRR and USILS objectives.

The contractor shall assist the G4 in using experience, technology and lessons learned. The contractor shall assist the G4 in forming a USMB Execution Strategy that outlines how G4 will carry out USF, USRR and USILS roles and responsibilities.

*** END OF NARRATIVE C 002 ***

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Name of Offeror or Contractor: QUANTUM RESEARCH INTERNATIONAL, INC.

SECTION G - CONTRACT ADMINISTRATION DATA

LINE ITEM	PRON/ AMS CD	OBLG STAT/ ACRN JOB ORD NO	PRIOR AMOUNT	INCREASE/DECREASE AMOUNT	CUMULATIVE AMOUNT
0001AC	W13GX259X1 423012.00000	AA 2 \$	0.00 \$	560,000.00 \$	560,000.00
0001AD	W13GX240X1 423816.00000	AB 2 \$	0.00 \$	150,000.00 \$	150,000.00
0001AE	W13GX260X1 431398.00000	AC 2 \$	0.00 \$	160,000.00 \$	160,000.00
0001AF	W13GX259X1 423012.00000	AA 2 \$	0.00 \$	40,000.00 \$	40,000.00
NET CHANGE				\$ 910,000.00	

SERVICE NAME	NET CHANGE BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	INCREASE/DECREASE AMOUNT
Army	AA	21 32020000032220104230120252G S23185	W56HZV	\$ 600,000.00
Army	AB	21 32020000032220104238160252G S23185	W56HZV	\$ 150,000.00
Army	AC	21 32020000032220104313980252G S23185	W56HZV	\$ 160,000.00
NET CHANGE				\$ 910,000.00

	PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$ 990,000.00	\$ 910,000.00	\$ 1,900,000.00