

**ORDER FOR SUPPLIES OR SERVICES**

<b>1. CONTRACT PURCH ORDER/AGREEMENT NO.</b> GS10F0166J	<b>2. DELIVERY ORDER/CALL NO.</b> W56HZV-04-F-B004	<b>3. DATE OF ORDER/CALL (YYYYMMDD)</b> 2004JUN17	<b>4. REQUISITION/PURCH REQUEST NO.</b> SEE SCHEDULE	<b>5. PRIORITY</b> DOA4
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<b>6. ISSUED BY</b> TACOM WARREN BLDG 231 SFAE-GCS-W-BCTP EDWARD OTTMAN (586)753-2147 WARREN, MICHIGAN 48397-5000 EMAIL: OTTMANE@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL	<b>CODE</b> W56HZV	<b>7. ADMINISTERED BY (if other than 6)</b> DCMA HUNTSVILLE BIRMINGHAM GROUP BURGER PHILLIPS CENTER 1910 THIRD AVE. NORTH, RM 201 BIRMINGHAM, AL 35203-2376	<b>CODE</b> S0101A	<b>8. DELIVERY FOB</b> <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)
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<b>9. CONTRACTOR</b> QUANTUM RESEARCH INTERNATIONAL, INC. 991 DISCOVERY DR HUNTSVILLE, AL. 35806-2811	<b>CODE</b> 0BCG3	<b>FACILITY</b>	<b>10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD)</b> SEE SCHEDULE	<b>11. X IF BUSINESS IS</b> <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED
<b>12. DISCOUNT TERMS</b>			<b>13. MAIL INVOICES TO THE ADDRESS IN BLOCK</b> See Block 15	

<b>14. SHIP TO</b> SEE SCHEDULE	<b>CODE</b>	<b>15. PAYMENT WILL BE MADE BY</b> DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P.O. BOX 182264 COLUMBUS, OH 43218-2264	<b>CODE</b> HQ0338	<b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2</b>
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<b>16. TYPE OF ORDER</b>	<b>DELIVERY/ CALL</b> <input checked="" type="checkbox"/>	<b>THIS DELIVERY ORDER IS ISSUED ON ANOTHER GOVERNMENT AGENCY OR IN ACCORDANCE WITH AND SUBJECT TO TERMS AND CONDITIONS OF ABOVE NUMBERED CONTRACT.</b>		
<b>PURCHASE</b>		Reference your <input type="checkbox"/> Oral <input type="checkbox"/> Written Quotation _____, Dated _____, furnish the following on terms specified herein.		
<b>ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.</b>				

<b>NAME OF CONTRACTOR</b>	<b>SIGNATURE</b>	<b>TYPED NAME AND TITLE</b>	<b>DATE SIGNED (YYYYMMDD)</b>
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:			

<b>17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE</b> SEE SCHEDULE
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18. ITEM NO.	19. SCHEDULE OF SUPPLIES/SERVICE	20. QUANTITY ORDERED/ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
	SEE SCHEDULE CONTRACT TYPE: Time-and-Materiels  KIND OF CONTRACT: Service Contracts				

* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	<b>24. UNITED STATES OF AMERICA</b> OTTMAN, EDWARD /SIGNED/ OTTMANE@TACOM.ARMY.MIL (586)574-2147 BY: _____ CONTRACTING/ORDERING OFFICER	<b>25. TOTAL</b>	\$1,027,000.00
		<b>26. DIFFERENCES</b>	

**27a. QUANTITY IN COLUMN 20 HAS BEEN**  
 INSPECTED     RECEIVED     ACCEPTED, AND CONFORMS TO CONTRACT EXCEPT AS NOTED

<b>b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>	<b>c. DATE (YYYYMMDD)</b>	<b>d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>
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<b>e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>	<b>28. SHIP. NO.</b>	<b>29. D.O. VOUCHER NO.</b>	<b>30. INITIALS</b>
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<b>f. TELEPHONE NUMBER</b>	<b>g. E-MAIL ADDRESS</b>	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	<b>32. PAID BY</b>	<b>33. AMOUNT VERIFIED CORRECT FOR</b>
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<b>36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.</b>	<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	<b>31. PAYMENT</b>	<b>34. CHECK NUMBER</b>
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<b>a. DATE (YYYYMMDD)</b>	<b>b. SIGNATURE AND TITLE OF CERTIFYING OFFICER</b>				
					<b>35. BILL OF LADING NO.</b>

<b>37. RECEIVED AT</b>	<b>38. RECEIVED BY (Print)</b>	<b>39. DATE RECEIVED (YYYYMMDD)</b>	<b>40. TOTAL CONTAINERS</b>	<b>41. S/R ACCOUNT NUMBER</b>	<b>42. S/R VOUCHER NO.</b>
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PIIN/SIIN W56HZV-04-F-B004

MOD/AMD

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

## SUPPLEMENTAL INFORMATION

1. The purpose of this order is to acquire analytical consulting services in support of the Army's G4 Unit Set Fielding Modernization program.
2. This action is an order issued under and pursuant to General Services Schedule Contract GS-10F-0166J.
3. The contractor shall perform this order in accordance with the Scope of Work in Section C.
4. The period of performance is for 12 months from 1 July 2004 to 30 June 2005.
5. The order is awarded on a Time and Materials basis as follows:

<u>Labor</u>	<u>Rate</u>
Principal Consultant	\$170.67
Sr Consultant	\$140.18
Consultant	\$82.86
Project Support Eng	\$57.92
Junior Project SPT	\$44.13

Estimated Other Direct Costs

Travel	NTE	= \$25,000.00
ODC	NTE	= \$20,000.00

6. The ceiling price for this order is \$1,027,000.00. The ceiling price represents the maximum amount of Government liability to the Contractor for performance under this order.
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 total CLIN value of \$982,000.00.
8. PAYMENT  
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 will be:

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

Email: 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 invoices must contain the following information:

Name of Contractor  
Contract/Order No.  
Number of hours expended, hourly rate, or Other Direct Costs  
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, W56HZV-04-F-B004.

\*\*\* END OF NARRATIVE A 001 \*\*\*

CONTINUATION SHEET

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 PIIN/SIIN W56HZV-04-F-B004 MOD/AMD

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

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																					
0001	SUPPLIES OR SERVICES AND PRICES/COSTS  SECURITY CLASS: Unclassified																									
0001AA	<p><u>LABOR HOURS</u></p> <p>CLIN CONTRACT TYPE:                      Labor-Hour                      NOUN: DC MIPR/UNIT SET MOD-QUANTUM                      PRON: W14GX140X1 PRON AMD: 01 ACRN: AA                      AMS CD: 423012.11000</p> <table border="0"> <tr> <td><u>Labor</u></td> <td style="text-align: right;"><u>Rate</u></td> </tr> <tr> <td>Principal Consultant</td> <td style="text-align: right;">\$170.67</td> </tr> <tr> <td>Sr Consultant</td> <td style="text-align: right;">\$140.18</td> </tr> <tr> <td>Consultant</td> <td style="text-align: right;">\$82.86</td> </tr> <tr> <td>Project Support Eng</td> <td style="text-align: right;">\$57.92</td> </tr> <tr> <td>Junior Project SPT</td> <td style="text-align: right;">\$44.13</td> </tr> </table> <p style="text-align: center;">(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 style="text-align: center;">QUANTITY</td> <td style="text-align: center;">PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>DATE</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td style="text-align: center;">0</td> <td style="text-align: center;">30-JUN-2005</td> </tr> </table> <p style="text-align: right;">\$ 982,000.00</p>	<u>Labor</u>	<u>Rate</u>	Principal Consultant	\$170.67	Sr Consultant	\$140.18	Consultant	\$82.86	Project Support Eng	\$57.92	Junior Project SPT	\$44.13	DLVR SCH	QUANTITY	PERF COMPL	<u>REL CD</u>	<u>DATE</u>	<u>DATE</u>	001	0	30-JUN-2005		HR		\$ 982,000.00
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 PIIN/SIIN W56HZV-04-F-B004 MOD/AMD

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

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
0001AC	<p><u>MATERIALS</u></p> <p>CLIN CONTRACT TYPE:            Time-and-Materiels            NOUN: DC MIPR/UNIT SET MOD-QUANTUM            PRON: W14GX140X1 PRON AMD: 01 ACRN: AA            AMS CD: 423012.11000</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-2005</td> </tr> </table> <p style="text-align: right;">\$ 20,000.00</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	30-JUN-2005				<p>\$ 20,000.00</p>
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	30-JUN-2005												

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MOD/AMD

**Name of Offeror or Contractor:** QUANTUM RESEARCH INTERNATIONAL, INC.DESCRIPTION/SPECIFICATIONS/WORK STATEMENT  
STATEMENT OF WORK (SOW)G4 Unit Set Modernization Branch (USMB)  
24 May 04

## OBJECTIVE

Provide the Office of the Deputy Chief of Staff, G4 with research, analytical, technical, process improvement, studies, administrative and program management contractor support for G4 Unit Set Modernization/Fielding (USM/USF), Setting the Force, Unit Set Integrated Logistics Support (USILS), Strategic Readiness System (SRS), Unit Set Readiness Reporting (USRR) and the Logistics Execution Information System (LEXIS) requirements. Ensure that the execution of these requirements is consistent with the Chief of Staff, Army (CSA) and G4 Focus Areas.

## OVERVIEW

The Unit Set Modernization Branch (USMB) provides G4 the full spectrum of research, analytical, technical, process improvement, studies, administrative and program management support, covering Unit Set Modernization and Fielding, Setting the Force, USILS, SRS, USRR and LEXIS. The USMB focuses on identification and prioritization of key enablers that will allow the Army to meet its Unit Set Modernization, Setting the Force and Readiness goals.

## BACKGROUND

The Army G4 exists to deliver materiel readiness to our Soldiers. Through Unit Set Modernization and Setting the Force, the USMB facilitates this by ensuring the Army delivers supportable and sustainable equipment to our Soldiers. G4s most critical task is to sustain the combat readiness of our Deployed Force and to maintain the operational readiness of the Current Force. SRS gives G4 the capability to track and measure readiness of our Forces. It enables G4 to establish strategic objectives and formulate plans to accomplish them. USRR gives G4 the capability to proactively identify, track, elevate and resolve readiness related issues at Unit of Action (UA) and Brigade level. G4s fundamental internal challenge is to enhance our current capabilities while transforming Army Logistics for tomorrow. Applying the USILS process to the Force (Current, SBCT and Future) enables G4 to identify and implement savings through improved commonality and reliability. Through the lens of the G4 Focus Areas (Connect Army Logisticians, Modernize Theater Distribution, Improve Force Reception and Integrate the Supply Chain), the USMB assists G4 in addressing known shortfalls in our current structure that require immediate action, and directly supports our Armys transition to an expeditionary force that is agile, versatile, and capable of acting rapidly and effectively. By capitalizing on existing single focused automation tools, LEXIS provides G4 with a product that improves the efficiency and effectiveness of all of the USMBs roles and responsibilities. The USMB directly supports G4s efforts to build confidence in the minds of the combatant commanders by delivering sustainment on time, every time.

## SCOPE AND REQUIREMENTS

Contractor support is required to provide G4 with research, analytical, technical, process improvement, studies, administrative and program management contractor support for G4 Unit Set Modernization, Setting the Force, USILS, SRS, USRR and LEXIS requirements. Ensure that execution of these requirements is consistent with the Chief of Staff, Army (CSA) and G4 Focus Areas. Contractor support is required to assist the G4 in meeting its Unit Set Modernization, Setting the Force, USILS, SRS and USRR Army Staff (ARSTAF) and Major Command (MACOM) generated requirements to facilitate implementation of the Current, Stryker Brigade Combat Teams (SBCT) and Future Force programs. Additionally, support is required to give the G4 the capability to proactively meet the Armys USF, Setting the Force and SRS missions. It is also needed to enable G4 to satisfy its requirement as an integral part of the Armys USF, Setting the Force and SRS team. The Transformation process is fully under way and being implemented into the Current Force, SBCT and will continue well into the time of the fielding of the Future Force. Contractor support is required to assist the G4 efforts in reviewing and recommending changes to Army G4 USF, Setting the Force, USILS, SRS, USRR and LEXIS related regulations and policy. Contractor support is required to support the USMBs mission in assessing, identifying and recommending solutions to critical shortfalls in the Army Transformation and the Army Logistics Transformation processes. Moreover, contractor support is required to provide analysis and integration of Army Modernization and Transformation initiatives as they apply to USF, Setting the Force, USILS, SRS, USRR and LEXIS related requirements.

The contractor shall provide research, analytical, technical, process improvement, studies, administrative, program management, simulations, and technological assessments; and perform other related tasks in systems definition, experiments, technology demonstration, system development, and production and fielding. The contractor shall analyze and assess the adequacy, timeliness, and cost effectiveness of work performed by other contractors. The contractor shall identify issues and shall formulate and provide to the Government alternatives for issue resolution. The contractor shall have a working knowledge of the Department of Defense (DoD) 5000 acquisition milestone review process and shall be knowledgeable of initiatives in the acquisition arena.

The contractor shall conduct activities necessary to synchronize activities within G4 to ensure information exchange between the director and the divisions. 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). The contractor shall assign projects and actions and distribute workload as directed within the division. The contractor shall maintain daily status updates of division personnel and tasking support within G4.

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The contractor shall develop, with the use of computer-generated graphics, documents, spreadsheets, databases and web-based products, all types of official correspondence and create and maintain the G4 USMB website in support of this effort.

The contractor shall attend Unit Set Modernization/Fielding, Setting the Force, USILS, SRS, USRR and LEXIS related conferences, Task Forces, Tiger Teams.

**TASK REQUIREMENTS**

**TASK 1: Unit Set Modernization**

The USMB ensures G4 Transformation/Modernization responsibilities and initiatives are aligned with the Secretary of the Army's 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. The Army Vision is People, Readiness and Transformation. We are tied into every aspect of this Vision by working on 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. USMB responsibilities include working G4 related Policy, Materiel Fielding, Disposition Guidance, Equipment Turn-in, Second Destination Transportation (SDT), Combat Service Support (CSS), Integrated Logistic Support (ILS), Materiel Release (MR), training and doctrinal concerns, resources and requirements issues. The USMB is responsible for preparing G4 General Officers and Senior Executive Service members for USF GOSCs, GOTFs and other GO/SES level meetings. USRR gives G-4 the capability to report and provide analysis of the Operational Readiness Reporting (ORR) of Strykers and Stryker Brigade Combat Teams (SBCTs) as stated in ARs 700-138 and 220-1. It assists G4 with objectives in prescribing policies and procedures for the Total Logistics Readiness Sustainability Analysis (TLRSA) in support of Stryker/SBCT ORR and in determining the requirements to perform Readiness Analysis of Strykers/SBCTs to aid in the early recognition of potential support/sustainment issues.

The contractor shall provide expert analytical support by assisting the G4 in meeting its Deputy Chief of Staff for Programs (DCSPRO/G8) and Deputy Chief of Staff for Operations (DCSOPS/G3) generated requirement to support the Unit Set Modernization and Setting the Force processes.

The contractor shall be responsible for identifying, tracking, monitoring, and providing coordination for G4 USMB related requirements. The contractor shall work with other Department of the Army (DA) agencies to coordinate G4 Unit Set Modernization, Setting the Force and USRR related tasks and responsibilities. Additionally, the contractor shall coordinate with Army MACOMs when required to support G4 Unit Set Modernization, Setting the Force and USRR objectives.

The contractor shall assist the G4 in reviewing and identifying Army G4 regulations and policies. Identify the delta between what is currently documented in regulations and policy and the Unit Set Modernization, Setting the Force and USRR processes. The contractor shall conduct analysis and provide recommendations to G4 for changes to the regulations and policies.

As the Army executes the Unit Set Modernization, Setting the Force and USRR processes, the contractor shall capture and incorporate lessons learned and review regulations and policies to ensure increased relevance and application.

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 ARSTAF and MACOM agencies.

The contractor shall conduct analysis and develop recommendations for G4 implementation relating to the procedures that actively support the Army's Unit Set Modernization, Setting the Force and USRR mission for the Current, SBCT and Future Force.

The contractor shall proactively ensure that G4 USMB roles and responsibilities are met. By communicating and coordinating with the network of personnel deployed throughout the Army, the contractor will work to identify, track, monitor and provide coordination to actively support the G4 USMB efforts in support of Army Unit Set Modernization, Setting the Force and USRR related requirements.

The contractor shall assist G4 in working with other DA agencies and MACOMs to accomplish this effort. The contractor shall maintain the USF Management Matrix (USFMM) to assist with this effort.

**TASK 2: Unit Set Integrated Logistic Support (USILS)**

USILS is the process that applies ILS commonality and standardization across systems in a unit set. USILS ensures systems that are fielded are logistically synchronized and supportable within the unit set fielding construct. By applying this process to Current Force, Stryker Brigade Combat Teams (SBCTs) and Future Force, the USMB has identified significant cost avoidances, decreased maintenance requirements and a reduction in the logistics footprint. Previous initiatives have been approved by the Army Business Initiative Council (ABIC) Executive Council chaired by the Secretary of the Army and the DoD Executive Council.

The contractor shall provide expert analytical support by conducting USILS cost avoidance surveys and submitting findings to

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the Business Initiative Council (BIC). To facilitate survey analysis, the contractor shall coordinate with additional Army and DoD organizations. The contractor shall utilize logistical data sources to include: LOGSA, LIDB, FEDLOG and the Logistics Execution Information System (LEXIS) to ensure data integrity.

The contractor shall generate spreadsheets, documents, power-point briefings and official correspondence in support of this effort.

The contractor shall be responsible for tracking, monitoring and developing implementation plans for all approved USILS BIC measures. To facilitate approved implementation plans, the contractor will identify appropriate staff members to attend working groups, video teleconferences, In-Process Review Teams (IPTs) and other relevant meetings. Additionally, the contractor shall coordinate all USILS related meetings.

The contractor shall conduct performance and validation measures to ensure that the quantifiable cost benefits, cost avoidances and investment costs are accurately captured.

As the approved BIC initiative cost avoidance surveys are implemented, the contractor shall capture and incorporate lessons learned and review regulations and policies to ensure increased relevance and application. The contractor shall conduct analysis and provide recommendations to G4 for changes to applicable regulations and policies.

The contractor shall conduct analysis and develop recommendations for G4 implementation relating to the procedures that actively support USILS.

**TASK 3: Strategic Readiness System (SRS)**

SRS provides analytical and technical support to assist G4 in meeting Readiness and Sustainment responsibilities of ongoing tasks of developing, implementing, and providing sustainment for the SRS and the Balanced Scorecard (BSC). SRS is the framework that helps G-4 translate strategy into operational objectives that drive both behavior and performance. More specifically, SRS is a multidimensional framework for describing, implementing, and managing strategy at all G-4 levels by linking objectives, measures, and initiatives to the G-4 strategy. At the highest level, SRS provides an enterprise view of G-4s overall performance by integrating financial measures with other key performance indicators around customer preferences, internal clinical and business processes, and personal learning/development and tools. The USMB provides analytical support and conducts research that assesses the SRS logistics supportability and sustainability.

The contractor shall present G4 with the expertise of the SRS and Balanced Scorecards (BSC) multidimensional framework for describing, implementing, and managing strategy at all levels of G4 by linking objectives, measures and initiatives. The contractor shall identify issues and shall formulate and provide to the Government alternatives for issue resolution. Will provide G4 the capability to link resources to Operational Readiness while leveraging available technologies to more accurately forecast the effects of resourcing decisions.

The contractor shall ensure SRS process is designed to maximize use to measuring readiness and the overarching strategic objectives of the Army. The contractor will ensure the Army adopts the Strategy-Focused Organization concept based on the Balanced Scorecard Methodology to include ensuring interface/Support DoD OSD Balanced Scorecard development process.

The contractor shall work with other Department of the Army (DA) agencies to coordinate SRS/BSC related tasks and responsibilities. The contractor shall develop G4 recommendations for the implementation of procedures to actively support the G4s SRS program and the BSC methodology. By communicating and coordinating with the network of personnel deployed throughout the Army, the contractor will work to identify, track, monitor and provide coordination to actively support the SRS efforts in support of Army Transformation.

The contractor shall provide expert analytical support by assisting the G4 in meeting its Deputy Chief of Staff for Operations (DCSOPS/G-3) generated requirement to support the SRS Program. The contractor shall be responsible for identifying, tracking, monitoring, and providing coordination for G4 SRS and BSC requirements. The contractor shall coordinate with Army MACOMs when required to support G4 SRS and BSC objectives. Furthermore, the contractor will provide analytical support and conduct research that assesses SRS logistics supportability and sustainability.

The contractor shall train new users on SRS and provide technical support and update data linkages.

The contractor shall assist the G4 in reviewing and identifying applicable Army G4/ODCSLOG regulations and policies, identify the delta between what is currently documented in regulations and policy and the SRS processes and conduct analysis and provide recommendations to G4 for changes to the regulations and policies.

**TASK 4: Logistics Execution Information System (LEXIS)**

LEXIS is an Army owned web-based data-mart capable of leveraging existing single focused automation tools. By capitalizing on existing single focused automation tools, LEXIS provides G4 with a product that improves the efficiency and effectiveness of all of the USMBs

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roles and responsibilities. LEXIS provides G4 with a product whose four functions provide unique capabilities to: (1) Automate the Unit Set Modernization and Setting the Force processes (2) Automate Unit Set Integrated Logistics System (USILS) (3) Automate and track leading logistics readiness indicators for SRS and (4) Enable scenario-based predictive logistics readiness assessments. LEXIS improves the efficiency and effectiveness of many G4/Warfighter related responsibilities. It expedites and improves the accuracy of cost savings that can be reinvested into the Warfighter. It enforces accountability and adds discipline to the fielding process and adds value to the Armys ability to demonstrate the impact of readiness on operational performance. LEXIS improves the efficiency and effectiveness of many G4 responsibilities. LEXIS improves G4s AR 220-1 responsibilities to link resources to operational readiness, while leveraging available technologies to more accurately forecast the effects of resourcing decisions. LEXIS USILS function assists with G4s AR 700.127 responsibilities to field a lean, agile, and responsive process to provide the best, most affordable, lowest Life Cycle Cost (LCC), logistics support, power projection, and sustainment for the soldier, all Army systems and equipment into the 21st Century. LEXIS improves G4s 700.142 responsibilities to Monitor the Army materiel release effort in coordination with other Army Staff agencies, to ensure effective implementation in accordance with (IAW) Department of the Army (DA) requirements and resolve or issue guidance on fielding and transfer schedule changes due to deficiencies in training, facilities, personnel, or equipment. LEXIS assists with the G4s USF directed roles and responsibilities to (1) Ensure (ILS) requirements are validated and included in the materiel acquisition process to support unit set fielding and full materiel release of programs and systems, (2) Manage readiness through the integration of logistics supportability throughout the acquisition life cycle management process for new systems and current readiness of legacy systems (3) Revise disposition policy and guidance for displaced or cascaded equipment as required to reflect the appropriate operator/maintainer standard to be achieved for USF, (4) Assist with requirements to annually input, defend, and update USF sustainment requirements. Ensure that resourcing for transportation (materiel redistribution) and other costs of equipment displaced by USF are adequately addressed in the POM.

The contractor shall execute the primary objectives of LEXIS, which are to (1) maintain LEXIS current level of efficiency and effectiveness through the four aforementioned functional areas and (2) increase LEXIS capabilities to perform more functions and include more data sources.

The contractor shall maintain the credibility of data and perform day-to-day help desk and training. Maintain links with existing data sources (includes: LOGSA, LIDB, FEDLOG, APES, MRTS, SLAMIS, AMRD, SRS, AFM, JWLI, FLIS and LCOP)

The contractor shall enhance current capabilities, add new capabilities, and increase the depth and breath of data sources to enable G4 to enhance current LEXIS capabilities.

The contractor shall structure LEXIS to accommodate additional units undergoing other modernization processes (RESET, Modularity, etc.). A filtering mechanism that would be created to filter the appropriate Get Well Plan information pertaining to the new units MACOM.

The contractor shall perform software requirement analysis on existing and/or new LEXIS systems and evaluate these systems' capabilities to meet both functional and non-functional requirements. Functional requirements include the technical/operational functions the software must be capable of performing. Non-functional requirements include characteristics of software to be achieved, such as, performance, reliability, maintainability, security, safety, and error handling. The analysis shall also include generation of interface requirements and performance specifications needed to assure all components including software, hardware, and user will work together to meet overall requirements.

The contractor shall perform software engineering tasks for the continued development, evaluation, support and maintenance of the LEXIS application and databases and associated documentation that include analysis, design, development, change implementation and system test and evaluation.

The contractor shall perform analysis of software performance and system sizing, generating technical reports of the results and software architectural enhancements to improve the sizing and performance of the software as the LEXIS system increases in functionality and performance.

The contractor shall perform the required planning, design, and analysis in order to possibly integrate LEXIS components or modules in a cost saving collaboration agreement with another Army owned system. This will include the installation and checkout of the integrated software and hardware components. Additionally, the contractor shall comply with coding standards as specified by the G6 governing body.

The contractor shall deliver all LEXIS software and documentation that can be regenerated and maintained using commercially available, Government owned, or contractually deliverable software and hardware that has been identified by the Government. The contractor shall provide support for transition of the delivered system to the Government or its specified agent.

The contractor shall work to increase LEXIS near-real time, drill down (more NSN, LIN, ZLIN, etc.) capabilities and shall work to identify, evaluate and add more data sources (TAFS, DEMIS, ULS, ALERT etc.)

The contractor shall perform upgrades, backups/restores, patching, tuning, and troubleshooting of the database as well as development of database and code development.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-04-F-B004 <b>MOD/AMD</b>	<b>Page</b> 9 <b>of</b> 10
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The contractor shall provide database architecture, relevant documentation (ERD, physical data model, etc) to include definitions of all tables/columns/views/stored procedures utilized.

The contractor shall conduct data analysis to ensure data integrity and system efficiency.

The contractor shall conduct performance and stress testing to ensure that the application responds in the time limit set by the user, and that the application will respond appropriately with many users and activities happening simultaneously.

The contractor shall perform periodic functionality tests or a 'walkthroughs' to ensure LEXIS meets all user requirements and perform all necessary changes resulting from functionality tests. The contractor shall ensure that test results are documented.

The contractor shall ensure LEXIS incorporates (ILS) requirements required for validation in the materiel acquisition process to support unit set fielding and full materiel release of programs and systems.

PERIOD OF PERFORMANCE:                    1 July 04 30 June 05

**DELIVERABLES:**

Task	Title	Calendar Days After Start
0	Start Date	1 July 04
1	Project Management Plan (PMP)	10 days
2	Provide Current Assessment	30 days
3	Develop Synchronization Strategy	60 days
4	Execution Phase	Constant

ESTIMATED TRAVEL: The contractor has no authority to incur travel costs without explicit prior written approval (email acceptable) of the Task Order Monitor. Under no circumstance shall the contractor incur travel costs in excess of the NTE amount stated herein. NTE: \$25K

**OTHER DIRECT COSTS (ODCs)**

The contractor has the authority to incur material costs only with explicit prior written approval (email acceptable) of the Task Order Monitor. The Government will reimburse the contractor for these costs when incurred. ODCs appropriate to the SOW include computer software costs (to include software licenses), computer hardware, reproduction, graphics and desktop publishing. NTE: \$40K

ESTIMATED COST FOR MATERIALS AND/OR SPECIAL TEST EQUIPMENT: The contractor has no authority to incur material costs.

**SPECIAL INSTRUCTIONS:**

The following Government Furnished Property or Test Facilities are available for use in performance of this Task Order: Work Space, Computer with LAN access, Telephone, access to a copier and fax (facilities and support comparable to civilian and military staff).

**MANPOWER DEFINITION and PERSONNEL REQUIREMENTS:**

Subcontractors: If subcontractors are utilized the Contractor will provide evidence of its availability and dedication to the requirement. The Contractor will be responsible securing and managing all subcontractors under this effort.

CONTRACTING OFFICERS TECHNICAL REPRESENTATIVE: Thomas S. Treadwell, (703)-692-5104, FAX: (703) 614-6004, Thomas.Treadwell@hqda.army.mil

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

PROJECT MANAGER< BRIGADE COMBAT TEAM (PM BCT) CONTRACTING OFFICER: Mr. Edward Ottman, (586) 753-2147, ottmane@tacom.army.mil

MAILING ADDRESS: Mr. Mike Viggato, Project Manager Brigade Combat Team, ATTN: SFAE-GCS-BCT/MS #325, 6501 E. 11 Mile Rd., Warren, MI 48397-5000

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

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

CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM	ACRN	STAT	OBLG	ACCOUNTING CLASSIFICATION	JOB ORDER NUMBER	ACCOUNTING STATION	OBLIGATED AMOUNT
0001AA	W14GX140X1 423012.11000	AA	2	21	42020000042220104230121252G S23185	D4FARA	W56HZV \$	982,000.00
0001AB	W14GX140X1 423012.11000	AA	2	21	42020000042220104230121252G S23185	D4FARA	W56HZV \$	25,000.00
0001AC	W14GX140X1 423012.11000	AA	2	21	42020000042220104230121252G S23185	D4FARA	W56HZV \$	20,000.00
							TOTAL	\$ 1,027,000.00

SERVICE NAME	TOTAL BY ACRN	ACRN	STAT	OBLG	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	OBLIGATED AMOUNT	
Army	AA	21			42020000042220104230121252G S23185	W56HZV \$	1,027,000.00	
							TOTAL	\$ 1,027,000.00

PUIC: SFAEB-Y-037  
EOR: 2512

\*\*\* END OF NARRATIVE G 001 \*\*\*