

**ORDER FOR SUPPLIES OR SERVICES**

<b>1. Contract/Purch Order/Agreement No.</b> GS23F8079H	<b>2. Delivery Order/Call No.</b> DAAE07-02-F-B004	<b>3. Date Of Order/Call (YYYYMMDD)</b> 2002SEP25	<b>4. Requisition/Purch Request No.</b> SEE SCHEDULE	<b>5. Priority</b> DOA4
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<b>6. Issued By</b> TACOM SFAE-GCS-W-BCTP MARQUE CRYDERMAN (586)753-2076 WARREN, MICHIGAN 48397-5000  HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: CRYDERMM@TACOM.ARMY.MIL	<b>Code</b>	W56HZV	<b>7. Administered By (If other than 6)</b> DCMA MANASSAS 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342	<b>Code</b>	S2404A	<b>8. Delivery FOB</b>  <input type="checkbox"/> Destination <input checked="" type="checkbox"/> Other  (See Schedule if other)
			<b>SCD C</b>	<b>PAS NONE</b>	<b>ADP PT HQ0338</b>	

<b>9. Contractor</b>  • TRW INC. • TRW SYSTEMS <b>Name and Address</b> 12900 FEDERAL SYSTEMS PARK DRIVE FAIRFAX VA 22033-4411  • • TYPE BUSINESS: Large Business Performing in U.S.	<b>Code</b>	69736	<b>Facility</b>	<b>10. Deliver To FOB Point By (Date) (YYYYMMDD)</b>  SEE SCHEDULE	<b>11. X If Business Is</b> <input 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"/>	This delivery order is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.
	<b>Purchase</b>		Reference your <input type="checkbox"/> Oral; <input type="checkbox"/> Written Quotation, Dated _____, furnish the following on terms specified herein.
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.			

Name Of Contractor	Signature	Typed Name And Title	Date Signed (YYYYMMDD)
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If this box is marked, supplier must sign Acceptance and return the following number of copies:

17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE SEE SCHEDULE					
18. Item No.	19. Schedule Of Supplies/Service SEE SCHEDULE CONTRACT TYPE: Time-and-Materials	20. Quantity Ordered/ Accepted*	21. Unit	22. Unit Price	23. Amount
	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.	24. United States Of America  By: SANDRA E. MCCARROLL /SIGNED/ MCCARROS@TACOM.ARMY.MIL (586)573-2072	25. Total	\$49,976.57
		29. Differences	

<b>26. Quantity In Column 20 Has Been</b>  <input type="checkbox"/> Inspected <input type="checkbox"/> Received <input type="checkbox"/> Accepted And Conforms To Contract Except As Noted  _____ Date Signature Of Authorized Govt Representative	<b>27. Ship. No.</b>	<b>28. D.O. Voucher No.</b>	<b>30. Initials</b>	
<b>36. I certify this account is correct and proper for payment</b>  _____ Date Signature And Title Of Certifying Officer	<input type="checkbox"/> Partial <input type="checkbox"/> Final	<b>32. Paid By</b>	<b>33. Amount Verified Correct For</b>	
	<input type="checkbox"/> Complete <input type="checkbox"/> Partial <input type="checkbox"/> Final		<b>34. Check Number</b>	
			<b>35. Bill Of Lading No.</b>	

37. Received At	38. Received By	39. Date Received	40. Total Containers	41. S/R Account Number	42. S/R Voucher No.
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**CONTINUATION SHEET****Reference No. of Document Being Continued**

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PIIN/SIIN DAAE07-02-F-B004

MOD/AMD

**Name of Offeror or Contractor:** TRW INC.

## SUPPLEMENTAL INFORMATION

1. This action is an order issued under and pursuant to General Services Schedule Contract GS-23F-8079H.
2. The purpose of this action is to acquire technical support to review and assess FBCB2 v3.5.4 software for use on the Stryker Diagnostics Demonstration and maintenance risk reduction effort (Stryker Demo).
3. The Contractor shall perform this work in accordance with the Statement of Work in Section C.
4. The period of performance is from date of award to date of award + 120 days.
5. The order is awarded on a Time and Materials basis as follows:

## Labor

## Engineering SP602

Labor Category	Hours	Rate	Price
Senior Functional Analyst	203	\$125.39	\$25,454.17
Senior Manager	39	187.40	7,308.60
Functional Analyst	47	97.49	4,582.03
Project Manager	10	147.95	1,479.50
Business Specialist	8	81.77	654.16
Senior Clerical	4	46.93	187.72
UAS Senior Manager	2	187.40	374.80
UAS Project Manager	2	147.95	295.90
UAS Senior Functional Analyst	2	125.39	250.78
UAS Senior Clerical	2	46.93	93.86
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Total Engineering SP	319		\$40,681.52

## Other Direct Costs

Computing	\$1,030.00	
Misc ODC	212.00	
Travel	6,455.00	
Total Other Direct Costs		7,697.00

Cost Before G&A	48,378.52
G&A Expense	1,585.58
Cost of Money	12.47
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Total Estimated Cost	\$49,976.57

6. This ceiling price of this order is \$49,976.57. The ceiling price represents the maximum amount of Government liability to the Contractor for performance under this order. Costs incurred by the contractor beyond the ceiling price are at the contractor's own risk.
7. The Contractor shall bill the Government for hours performed under this order at the hourly rates specified in General Services Administration Contract GS-23F-8079H. The number of hours for any labor category in paragraph 5 is an estimate only. Labor hours may be incurred by the contractor in any labor category. Other Direct Costs shall be billed to the Government on a cost incurred basis plus applicable burdens. The ceiling price will govern the order.
8. Payment: The Contractor shall submit an invoice for payment for work performed. The Contracting Officer's Technical Representative will certify each voucher before payment.
9. Invoice Instructions: The appropriate CLIN shall be specified in billing documents/invoices submitted by the Contractor for payment. Additionally, invoices must contain the following information:
 

Name of Contractor

Contract/Order No.

Number of hours expended, hourly rate, Other Direct Costs, and total costs

Period when effort was performed
10. The Contractor, by accepting this order reaffirms that the representations furnished under GSA Schedule GS-23F-8079H are current, correct and applicable for this order.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-02-F-B004 <b>MOD/AMD</b>	<b>Page</b> 3 <b>of</b> 6
<b>Name of Offeror or Contractor:</b> TRW INC.		

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



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	PIIN/SIIN DAAE07-02-F-B004	MOD/AMD

**Name of Offeror or Contractor:** TRW INC.

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

FBCB2 SYSTEMS ENGINEERING AND ANALYSIS ASSESSMENT FOR SUPPORT THE STRYKER DIAGNOSTICS DEMO

The principal purpose of this evaluation will be to provide PM BCT and all stakeholders in the Stryker Diagnostics Demo with an assessment of the applicability and deficiencies of the FBCB2 v3.5.4 software baseline for use on the proposed STRYKER Diagnostics Demo and maintenance risk reduction effort.

This task includes all efforts required for management, systems engineering and evaluation of the current enhanced FBCB2 software.

The contractor shall provide a detailed assessment/impact of the effort required to develop the required interfaces between the internal processes within FBCB2 and the Stryker maintenance subsystems including EMS2, PMM and MRLN software. The contractor shall work with PM BCT/Army maintenance organizations and other contractors to develop and document a preliminary architecture and approach to provide for the transmission and display of Quick Look/Health data and for transmission of EMS synchronization data required for troubleshooting.

In addition, the contractor shall perform an assessment how Stryker sensor data can be utilized to enhance FBCB2 Command and Control capabilities. Specifically, evaluate how integrated sensor data can be used to provide Battle command telemetry, battle monitoring (unobtrusively) to provide enhanced C2 capabilities.

The contractor shall provide recommendations on how the FBCB2 software should be modified to address identified deficiencies.

The contractor shall provide the following support:

- The contractor shall support the Stryker Logistics Demonstration IPT. Travel as needed to attend IPT/technical interchange meetings. Provide inputs to the IPT minute reports via email.
- The contractor shall work with the IPT to refine the Stryker Logistics demonstration objectives and requirements.
- The contractor shall support the planning of the Stryker Logistics Demonstration
- The contractor shall support the analysis of the Stryker Logistics Demonstration objectives and requirements and support the development of a digital architecture.
- The contractor shall perform trade studies/analyses as necessary to evaluate alternative architectures. Results shall be briefed at the IPT technical interchange meetings
- The contractor shall prepare a proposal for the subsequent development effort.

Deliverables:

FBCB2/Stryker Engineering Assessment: Due 60 DACA

Period of performance: From date of award to date of award + 120 days.

\*\*\* END OF NARRATIVE C 001 \*\*\*

**CONTINUATION SHEET**

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**PIIN/SIIN** DAAE07-02-F-B004

**MOD/AMD**

**Name of Offeror or Contractor:** TRW INC.

CONTRACT ADMINISTRATION DATA

LINE	PRON/	OBLG						JOB	ACCOUNTING	OBLIGATED
<u>ITEM</u>	<u>AMS CD</u>	<u>ACRN</u>	<u>STAT</u>	<u>ACCOUNTING CLASSIFICATION</u>				<u>ORDER</u>	<u>STATION</u>	<u>AMOUNT</u>
0001AA	W12GX181X1	AA	2	21	2202000002222010423612025GY	S23185		W56HZV	\$	40,681.52
	4236120000									
0001AB	W12GX181X1	AA	2	21	2202000002222010423612025GY	S23185		W56HZV	\$	9,295.05
	4236120000									
								TOTAL	\$	49,976.57

SERVICE							ACCOUNTING	OBLIGATED
<u>NAME</u>	<u>TOTAL BY ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>				<u>STATION</u>	<u>AMOUNT</u>	
Army	AA	21	2202000002222010423612025GY	S23185		W56HZV	\$ 49,976.57	
						TOTAL	\$ 49,976.57	