

**ORDER FOR SUPPLIES OR SERVICES**

<b>1. Contract/Purch Order/Agreement No.</b> GS23F8079H	<b>2. Delivery Order/Call No.</b> DAAE07-02-F-B001	<b>3. Date Of Order/Call (YYYYMMDD)</b> 2001OCT03	<b>4. Requisition/Purch Request No.</b> SEE SCHEDULE	<b>5. Priority</b> DOA4
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<b>6. Issued By</b> TACOM SFAB-GCSS-WBCTP 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> DCM 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: Supply Contracts and Priced Orders				

<i>* 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.</i>	24. United States Of America  By: SANDRA E. MCCARROLL /SIGNED/ MCCARROS@TACOM.ARMY.MIL (586)573-2072	25. Total	\$195,000.00
		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	<b>32. Paid By</b>	<b>33. Amount Verified Correct For</b>	
	<input type="checkbox"/> Final		<b>34. Check Number</b>	
	<b>31. Payment</b>		<b>35. Bill Of Lading No.</b>	
	<input type="checkbox"/> Complete			
	<input type="checkbox"/> Partial			
	<input type="checkbox"/> Final			

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**

Page 2 of 8

PIIN/SIIN DAAE07-02-F-B001

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 environmental analysis of the Interim Armored Vehicle (IAV) variants/configurations and prepare supporting documentation on their efforts.
3. The Contractor shall perform this work in accordance with the Statement of Work in Section C.
4. The period of performance is for 1 Oct 01-30 Sep 02.
5. The order is awarded on a Time and Materials basis as follows:

## Labor

Labor Category	Hours	Rate	Price
Senior Manager	46.0	\$180.53	\$8,304
Systems Technologist III	1,336.0	\$105.85	\$141,416
Senior Administrative Assistant	186.0	\$57.41	\$10,678
Senior Business Specialist	72.0	\$93.89	\$6,760
Business Specialist	72.0	\$78.98	\$5,673
			-----
Total Labor	1,712.0		\$172,831

## Estimated Other Direct Costs

Information Systems	\$378
Travel	\$18,005
Total Burdens	\$3,786
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Total Other Direct Costs	\$22,169
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Total Estimated Cost	\$195,000

6. This ceiling price of this order is \$195,000.00. 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-B001 <b>MOD/AMD</b>	<b>Page</b> 3 <b>of</b> 8
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**Name of Offeror or Contractor:** TRW INC.

\*\*\* END OF NARRATIVE A 002 \*\*\*

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE07-02-F-B001 MOD/AMD

Name of Offeror or Contractor: TRW INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	<u>Supplies or Services and Prices/Costs</u>				
0001AA	<u>SERVICES LINE ITEM</u>				\$ 172,831.00
	NOUN: TRW ENVIRONMENTAL EFFORT SECURITY CLASS: Unclassified PRON: X11GX124X1 PRON AMD: 01 ACRN: AA AMS CD: 311071				
	Labor 1,712 hours				
	(End of narrative B001)				
	<u>Inspection and Acceptance</u>				
	INSPECTION: Destination ACCEPTANCE: Destination				
	<u>Deliveries or Performance</u>				
	DLVR SCH			PERF COMPL	
	<u>REL CD</u>	<u>QUANTITY</u>		<u>DATE</u>	
	001	0		30-SEP-2002	
	\$ 172,831.00				
0002	<u>Supplies or Services and Prices/Costs</u>				
0002AA	<u>SERVICES LINE ITEM</u>				\$ 22,169.00
	NOUN: TRW ENVIRONMENTAL EFFORT SECURITY CLASS: Unclassified PRON: X11GX124X1 PRON AMD: 01 ACRN: AA AMS CD: 311071				
	Cost only - No Fee				
	(End of narrative B001)				
	<u>Inspection and Acceptance</u>				
	INSPECTION: Destination ACCEPTANCE: Destination				
	<u>Deliveries or Performance</u>				
	DLVR SCH			PERF COMPL	
	<u>REL CD</u>	<u>QUANTITY</u>		<u>DATE</u>	
	001	0		30-SEP-2002	

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**  
**PIIN/SIIN** DAAE07-02-F-B001 **MOD/AMD**

**Page** 5 of 8

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

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	\$ 22,169.00				

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 6 of 8**

PIIN/SIIN DAAE07-02-F-B001

MOD/AMD

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

## DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

## Objective:

The Contractor shall provide services to the PM Brigade Combat Team to include studies, analyses, and preparation of associated reports and documentation. Specifically, the Contractor shall perform environmental analysis of the Interim Armored Vehicle (IAV) variants/configurations and prepare supporting documentation on their efforts on a bimonthly basis in customer specific formats detailing their technical progress. The Contractor shall also provide cost reports. All work shall be performed in accordance with DOD Regulation 5000.2 "Mandatory Procedures: Major Defense Acquisition Programs (MDAPS) and Major Automated Information System (MAIS) Acquisition Programs".

## General:

There shall be no duplicated efforts under this scope of work. The Contractor agrees that they will not duplicate or provide efforts presently or in the future that were identical in nature to efforts the Contractor performed under current or prior Government contracts.

The contractor shall provide all necessary paperwork for their employees to undergo required security investigations for receiving access to government information. All Contractor personnel requiring access to classified documents and information shall undergo a secret security investigation.

The Contractor shall submit data reports on a monthly basis.

## Description:

The contractor shall provide Environmental Management Support and Engineering to PM Brigade Combat Team in the capacity of the Environmental Coordinator for the entire IAV Family of Vehicles (FOV). As the Environmental Coordinator, the Contractor shall provide the following support:

Review the National Environmental Policy Act (NEPA) and determine what NEPA documentation is required and/or in need of an update in support of the IAV FOV. Perform an analysis of environmental requirements and establish a plan in full coordination with the Environmental Management Team (EMT) to include a schedule for completion of all required documentation to ensure PM compliance with all requirements. Establish a priority for completion of these documents and advise the EMT. A milestone schedule shall be established and updated at each EMT meeting.

The contractor shall establish an Environmental Management Team Charter, Environmental Planning Guide and Training Plan in full coordination with the EMT.

Provide support and mitigation for each vehicle system Life Cycle Environmental Document (LCED) after public release of required documentation to include either the Environmental Impact Statement or Findings of no Significant Impact (FONSI). This could include preparing technical responses to comments, the integration of public comment and response into the LCED, and changes to the analysis or proposed mitigation.

Determine PM BCT's responsibilities relative to environmental requirements at facilities doing major work on the Interim Armored Vehicle. These facilities shall include but are not limited to the Lima Army Tank Plant, the GM Defense Manufacturing Plant and Anniston Army Depot (ANAD). Contracting Officers Technical Representative (COTR) to provide direction on any additional sites. Documentation of responsibilities is required.

Attend Environmental Management Team Meetings at the GM Defense Plant, the Lima Army Tank Plant and ANAD as necessary and as directed by the COTR and agenda requirements. Provide a summary report of the BCT EMT meetings.

Identify and investigate alternatives for hazardous materials used in the IAV programs, coordinate with the prime contractor and the TACOM/TARDEC Materials/Environmental/Packaging and Special Process Team.

Update the appropriate Environmental Documentation and the Programmatic, Environmental, Safety and Health Evaluation (PESHE).

Provide administrative support to the Environmental Management Team including minute preparation, agenda preparation, and distribution, action item follow-up, meeting notice preparation and distribution.

Identify and investigate alternatives for hazardous materials used in the BCT Program. Support PM BCT to ensure compliance with all environmental requirements.

## Reports:

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-02-F-B001 <b>MOD/AMD</b>	<b>Page</b> 7 <b>of</b> 8
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**Name of Offeror or Contractor:** TRW INC.

The contractor shall provide the Government copies of all meeting minutes, trip reports, and other pertinent information resulting from their efforts during performance on this contract.

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

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**PIIN/SIIN** DAAE07-02-F-B001

**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	X11GX124X1	AA	2	21	12033000015R5R07P3110712516	S20113	1GXP02	W56HZV	\$	172,831.00
	311071									
0002AA	X11GX124X1	AA	2	21	12033000015R5R07P3110712516	S20113	1GXP02	W56HZV	\$	22,169.00
	311071									
								TOTAL	\$	195,000.00

SERVICE							ACCOUNTING	OBLIGATED
<u>NAME</u>	<u>TOTAL BY ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>				<u>STATION</u>	<u>AMOUNT</u>	
Army	AA	21	12033000015R5R07P3110712516	S20113	W56HZV	\$	195,000.00	
							TOTAL \$ 195,000.00	