

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-99-D-0002	2. DELIVERY ORDER/ CALL NO. 0031	3. DATE OF ORDER/CALL 2001 Sep 21	4. REQ./ PURCH. REQUEST NO. Y2-1-241B8Y2-01	5. PRIORITY
6. ISSUED BY US ARMY SPACE AND MISSILE DEFENSE COMMAN [REDACTED] P.O. BOX 1500 HUNTSVILLE AL 35807-3801		7. ADMINISTERED BY US ARMY SPACE AND MISSILE DEFENSE COMMAN SMDC-CM-CN, BINFORD 256-955-4027 PO BOX 1500 HUNTSVILLE AL 35807-3801		8. DELIVERY FOB <input checked="" type="checkbox"/> DEST <input type="checkbox"/> OTHER (See Schedule if other)

9. CONTRACTOR CAS INC [REDACTED] PO BOX 11190 HUNTSVILLE AL 35814	CODE 4S077	FACILITY	10. DELIVER TO FOB POINT BY (Date) SEE SCHEDULE	11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED
			12. DISCOUNT TERMS	
13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				

14. SHIP TO SEE SCHEDULE	CODE	15. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P.O. BOX 182264 COLUMBUS OH 43218-2264	CODE HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
------------------------------------	------	---	--------------------	--

16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Govt. agency or in accordance with and subject to terms and conditions of above numbered contract.
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:

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)
--------------------	-----------	----------------------	------------------------

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/ SERVICES	20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT
	SEE SCHEDULE				

<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 [REDACTED]	25. TOTAL \$614,986.00
	BY: [REDACTED]	29. DIFFERENCES

26. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED DATE _____ SIGNATURE OF AUTHORIZED GOVT. REP. _____	27. SHIP NO.	28. DO VOUCHER NO.	30. INITIALS	33. AMOUNT VERIFIED CORRECT FOR
36. I certify this account is correct and proper for payment. DATE _____ SIGNATURE AND TITLE OF CERTIFYING OFFICER _____	31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY	34. CHECK NUMBER
				35. BILL OF LADING NO.

37. RECEIVED AT	38. RECEIVED BY	39. DATE RECEIVED (YYYYMMDD)	40. TOTAL CONTAINERS	41. S/R ACCOUNT NO.	42. S/R VOUCHER NO.
-----------------	-----------------	------------------------------	----------------------	---------------------	---------------------

SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006	Option I - Statement of Work SW-TC-S-36-97				
	CPAF - Statement of Work SW-TC-S-36-97, titled "Missile Defense Data Center", dated 9 Sep 98, except paragraphs 4.7, 4.9.1, 4.10.1 and 4.11, incorporated herein and attached as set forth in Part III, Section J, hereof.				
				MAX COST	\$0.00
				BASE FEE	\$0.00
				SUBTOTAL MAX COST + BASE	\$0.00
				MAX AWARD FEE	\$0.00
				TOTAL MAX COST + FEE	\$0.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0006AB	DPPHs for Basic				
	CPAF - Statement of Work SW-TC-S-36-97, titled, "Missile Defense Data Center", dated 9 Sep 98, except paragraphs 4.7, 4.9.1, 4.10.1 and 4.11, incorporated herein and attached as set forth in Part III, Section J, hereof.				
	PURCHASE REQUEST NUMBER Y2-1-241B8Y2-01				
				MAX COST	[REDACTED]
				BASE FEE	[REDACTED]
				SUBTOTAL MAX COST + BASE	\$568,936.00
				MAX AWARD FEE	\$43,050.00
				TOTAL MAX COST + FEE	\$611,986.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
---------	-------------------	--------------	------	------------	------------

0007

OPTION I - Hardware/Software Parts & Maintenance

CPAF - Hardware/Software Parts and Maintenance (Materials), in accordance with SOW SW-TC-S-36-97, titled "Missile Defense Data Center", dated 9 SEP 98, paragraphs 3.6, 4.7, 4.9.1 and 4.10.1, incorporated herein and attached as set forth in Part III, Section J, hereof.

PURCHASE REQUEST NUMBER Y2-1-241B8Y2-01

	MAX COST	
	BASE FEE	
	SUBTOTAL MAX COST + BASE	\$3,000.00
	MAX AWARD FEE	\$0.00
	TOTAL MAX COST + FEE	\$3,000.00

SECTION C Descriptions and Specifications

In the performance of this Task Order (T/O), the contractor shall provide the total Direct Productive Person Hours (DPPHs) within the period of performance sated stated for Missile Defense Data Center (MDDC Support. Reference Statement of Work SW-TC-S-36-97.

Missile Defense Data Center (MDDC) Support for National Missile Defense Joint Program Office (NMD JPO) System Test and Evaluation (T & E) Data Management

The NMD JPO System T & E Office is the Data Manager for all NMD Integrated Flight Test (IFT) and Integrated Ground Test (IGT) data. The MDDC serves as the central repository for the NMD JPO data products. The following is a detailed list of the MDDC's responsibilities to the Data Manager:

1. The MDDC has the overall responsibility for configuration management of the NMD mission data products.
2. The MDDC will distribute pre-mission and post-mission data products upon receipt as specified in the NMD IFT and IGT Data Management Plans (DMPs).
3. Upon receipt of NMD JPO data products, the MDDC will catalogue the data in an online database, verify the data for integrity, convert the data to the specified media format for distribution, analyze the data when required, and enter the data into the data storage system.
4. The MDDC will perform primary data distribution to the organizations that have been pre-approved in the DMP by the Data Manager.
5. The MDDC will provide data products on the media and in the formats specified in the DMP.
6. The MDDC will receive User Data Requests from other Government Agencies and their contractors and subcontractors, verify their facility and personnel security clearances and need-to-know. The MDDC shall coordinate with the Data Manager for approval to produce and make secondary data distribution to these other Government Agencies or their contractors.
7. The MDDC shall produce and distribute NMD data products (Level 0 – Level 2) in custom data sets and formats on CD, 4mm or 8mm tape, VHS or SVHS video tapes, diskettes, etc. in the format desired by the requestor, after approval by the Data Manager. This effort shall include but not be limited to the following:
 - Digitize analog telemetric data into a form that can easily be stored on a variety of digital media. This can involve digitizing legacy data currently stored on analog tapes to increase the life if the media.
 - Provide consulting services concerning the content, integrity and interpretation of telemetry data.
 - Provide a center for resources concerning telemetric techniques and the application of those techniques.
 - Provide a center for information about specific telemetric data from specific programs.
 - Provide for visualization of extracted telemetric data for the purpose of verification, comparisons and the creation of presentations.
8. The MDDC shall provide subject matter expertise to advise and support data users

in accessing (locating), retrieving, analyzing and visualizing the data in the MDDC that are potentially pertinent to the user's mission or objective. This support includes, but will not be limited to:

- Advise users on existing data and as to the status of data in the MDDC.
- Advise users as to the potential applicability of data and documents in the MDDC for their particular mission.
- Support and advise users with data analysis, reduction, and visualization in the MDDC.
- Participate in the NMD Working Groups.
- Modify or develop, and test computer, network, telemetry, and video hardware that is suitable for accepting, analyzing, copying, digitizing, storing, retrieving, processing, displaying, printing, and exchanging data and documents in the MDDC.

9. For post-mission efforts, the MDDC will provide the Data Manager a weekly status of all data received by and transmitted from the MDDC.

10. The MDDC will archive all NMD data products for long-term storage. A backup copy will be made on long term media for off-site storage in case of natural or man-made disaster. The Data Manager will approve or disapprove of the off-site storage location.

PERIOD OF PERFORMANCE: From the date of Contracting Officer's signature to 12 February 2002.

ESTIMATED TRAVEL: Under no circumstances shall the contractor incur travel costs in excess of the NTE amount stated here. Total NTE: \$2,500

SECTION G Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

ACRN: AA: 9710400.2501 IBM-NMD1 40603871C00.2410-255Y Y21241B8Y2 S01021
Y21241B8Y2/1 Y2241/Y23

000000000000

AMOUNT: \$614,986.00