

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. DASG60-02-D-0006	2. DELIVERY ORDER/ CALL NO. 015008	3. DATE OF ORDER/ CALL (YYYYMMDD) 2006 Aug 25	4. REQ./ PURCH. REQUEST NO. W31RPD6110JCRB	5. PRIORITY
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6. ISSUED BY US ARMY SPACE & MISSILE DEFENSE COMMAND PO BOX 1500 HUNTSVILLE AL 35807-3801	CODE W9113M	7. ADMINISTERED BY (if other than 6) DCMA SAN DIEGO 7675 DAGGET STREET SAN DIEGO CA 92111-2241	CODE S0514A	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)
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9. CONTRACTOR SCIENCE APPLICATIONS INTERNATIONAL CORPO 10260 CAMPUS POINT DR SAN DIEGO CA 92121-1522 NAME AND ADDRESS	CODE 52302	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) 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/WEST ENTITLEMENT OPERATION P.O. BOX 182381 COLUMBUS OH 43218-2381	CODE HQ0339	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
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16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.
	PURCHASE	<input type="checkbox"/>	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)
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 1			

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					

* 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	25. TOTAL	\$6,503,773.00
	CONTRACTING / ORDERING OFFICER	26. DIFFERENCES	

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

b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	c. DATE (YYYYMMDD)	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE
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e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE	28. SHIP NO.	29. DO VOUCHER NO.	30. INITIALS
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f. TELEPHONE NUMBER	g. E-MAIL ADDRESS	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY	33. AMOUNT VERIFIED CORRECT FOR
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36. I certify this account is correct and proper for payment.

a. DATE (YYYYMMDD)	b. SIGNATURE AND TITLE OF CERTIFYING OFFICER
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<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	31. PAYMENT
	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.
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Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	WARFIGHTER ANALYSIS AND INTEGRATION CPFF				
	Statement of Work SW-BL-08-01 entitled "Warfighter Analysis and Integration" and Statement of Work entitled "Directed Energy Analysis Support", as set forth in Section C hereof, and as further set forth in Task Order issued hereunder.				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: W31RPD6110JCRB				
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$1,503,792.00
	ACRN AA				\$426,356.00
	CIN: 00000000000000000000000000000000				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000301	Funding for CLIN 0003 CPFF				
	FOB: Destination				
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$0.00
	ACRN AB				\$95,739.00
	CIN: 00000000000000000000000000000000				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000302	Funding for CLIN 0003 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	\$0.00
	ACRN AC CIN: 00000000000000000000000000000000				\$736,361.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000303	FUNDING FOR CLIN 0003 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	\$0.00
	ACRN AD CIN: 00000000000000000000000000000000				\$106,644.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000304	FUNDING FOR CLIN 0003 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	\$0.00
	ACRN AE CIN: 00000000000000000000000000000000				\$65,824.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000305	FUNDING FOR CLIN 0003 CPFF FOB: Destination				
				ESTIMATED COST	█
				FIXED FEE	█
				TOTAL EST COST + FEE	\$0.00
	ACRN AF CIN: 00000000000000000000000000000000				\$72,868.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	CONTRACT DATA REQUIREMENTS CPFF Contract Data Requirement List (CDRLs), DD Form 1423, and other data and deliverables as specified in the Statement of Work set forth in Section C herein. FOB: Destination PURCHASE REQUEST NUMBER: W31RPD6110JCRB		█		█
				ESTIMATED COST	█
				FIXED FEE	█
				TOTAL EST COST + FEE	\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	WARFIGHTER ANALYSIS AND INTEGRATION CPFF				
	Statement of Work SW-BL-08-01, titled "Warfighter Analysis and Integration," as set forth in Section J of basic Contract DASG60-02-D-0006, and Statement of Work titled "Directed Energy Analysis Support," as set forth in Section C, hereof.				
	FOB: Destination				
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$4,999,981.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000501	FUNDING FOR CLIN 0005 CPFF				
	FOB: Destination				
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$0.00
	ACRN AG				\$1,211,000.00
	CIN: 00000000000000000000000000000000				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000502	FUNDING FOR CLIN 0005 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	<hr/> \$0.00
	ACRN AD CIN: 00000000000000000000000000000000				\$22,870.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000503	FUNDING FOR CLIN 0005 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	<hr/> \$0.00
	ACRN AH CIN: 00000000000000000000000000000000				\$57,106.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000504	FUNDING FOR CLIN 0005 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	<hr/> \$0.00
	ACRN AA CIN: 00000000000000000000000000000000				\$31,073.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000505	FUNDING FOR CLIN 0005 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	\$0.00
	ACRN AJ CIN: 00000000000000000000000000000000				\$720,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000506	FUNDING FOR CLIN 0005 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	\$0.00
	ACRN AK CIN: 00000000000000000000000000000000				\$18,873.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000507	FUNDING FOR CLIN 0005 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	<hr/> \$0.00
	ACRN AL CIN: 00000000000000000000000000000000				\$470,908.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000508	FUNDING FOR CLIN 0005 CPFF FOB: Destination				
				ESTIMATED COST	██████████
				FIXED FEE	██████████
				TOTAL EST COST + FEE	<hr/> \$0.00
	ACRN AM CIN: 00000000000000000000000000000000				\$1,100,000.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	CONTRACT DATA REQUIREMENTS LIST CPFF Contract Data Requirements List (CDRL), DD Form 1423, Exhibit A, incorporated herein and attached as set forth in Section J of the Basic Contract DASG60-02-D-0006. FOB: Destination				
				ESTIMATED COST	
				FIXED FEE	
				TOTAL EST COST + FEE	\$0.00

Section C - Descriptions and Specifications

STATEMENT OF WORK

DIRECTED ENERGY ANALYSIS SUPPORT

INTRODUCTION

The contractor shall provide independent technical system and mission analysis support to the Space and Missile Defense Command relevant to directed energy analysis support. Support includes but is not limited to the following task areas: Directed Energy analysis support for threat definition, propagation modeling, beam control support, vulnerability assessment and physics modeling. Specifically, the contractor shall:

SPECIFIC TASKS

1.0 Conduct Threat Definition and create a threat definition catalog for Rocket, Artillery and Mortars that include warhead designs and warhead definitions. Flight Parameters for warhead designs will be documented along with fuze options and fuze designs for warheads. The contractor shall conduct threat definition for UAVs that includes structural design payload designs and definitions as well as range / flight parameters. For both RAM and UAVs the contractor shall determine threat target availability and cost and assist in formulating test plans for lethality testing.

2.0 Assist as directed in the execution of Vulnerability Assessment for both Rockets, Artillery and Mortars and UAVs. Assessment will include target response data for both RAM and UAVs. As part of RAM assessment, the contractor shall include vulnerability assessments for selected chemical/bio warheads and submunitions. Assessment will include consideration of aerodynamics and countermeasures that may be considered. For both RAM and UAVs the contractor shall assist in formulating test plans for lethality and vulnerability testing.

3.0 Conduct physics modeling support as directed by the government in support of threat analysis and vulnerability assessment. Modeling will address physics phenomenology for kill mechanisms. Modeling will include the effects of continuous wave and pulsed phenomenology for metals, high explosives and fuze effects.

4.0 Provide test planning and execution support plans for lethality tests.

5.0 Attend technical conferences and meetings, as required and participate in technical interchange working group meetings as required in support of this task.

6.0 Conduct propagation modeling, planning, and testing.

7.0 Secure support from appropriate subcontractors and consultants as needed.

TRAVEL

In addition to providing direct technical support at White Sands Missile Range, NM, this task will require support at Huntsville, Alabama, and other areas that the Government may direct.

CONFLICT OF INTEREST

Persons working on a regular basis on this specific Warfighter Task will be required to sign a conflict of interest agreement. This is to prevent actual or perceived conflicts of interest with regards to Army/SMDC procurements in the solid state laser weapons system area. The restriction is designed for individuals and not entire corporations. In addition, persons working this task will require written Army/SMDC approval to support any proposal effort for U.S. Army Solid State Laser Weapons Procurements, specifically, the Army HELTD and related procurements. Once a program is awarded, persons working this task will require written Army/SMDC approval to support the winning contractor team. This restriction will be passed on to any subcontractors or consultants working on this task order.

OTHER

Technical Lead: USASMDC/Technology Directorate/Directed Energy Division [REDACTED]

DELIVERABLES: Deliver the following technical reports IAW DD1423-1 as required:

REPORT TITLE	COPIES	DISTRIBUTION
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[REDACTED]	[REDACTED]	[REDACTED]
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DELIVERY SCHEDULE: Deliverables will be provided as directed by the Technical Lead of the task.

Section F - Deliveries or Performance

PERIOD OF PERFORMANCEPERIOD OF PERFORMANCE:

The contractor shall provide all level of effort, material/equipment, data, and reports required by CLINs 0003 and 0004 no later than 14 May 2008.

The contractor shall provide all level of effort, material/equipment, data, and reports required by CLINs 0005 and 0006 no later than 16 Jun 2009.

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS
0003	14-MAY-2008	██████ DPPH	N/A FOB: Destination
0004	14-MAY-2008	██████ LOT	N/A FOB: Destination
0005	16-JUN-2009	██████ DPPH	N/A FOB: Destination
0006	16-JUN-2009	██████ LOT	N/A FOB: Destination

Section G - Contract Administration Data

PRECONTRACT COSTS

Precontract costs are approved for the period 15 May 2006 through date of award. Such costs are allowable to the extent that they would have been allowable if incurred after the date of this Task Order.

ACCOUNTING AND APPROPRIATION DATA

AA: 21 6 2040 0000 36 2216 62230704200 2512 W31RPD6110JCRB 6HHSSL S01021

AMOUNT: \$457,429.00

CIN 00000000000000000000000000000000: \$457,429.00

AB: 9760400 56SF SE6 52SW S200GA ADVTCL 59200 046402 503000 F03000 F2VUB06061G002 FSR065171 PSR119151 DSR062812

AMOUNT: \$95,739.00

CIN 00000000000000000000000000000000: \$95,739.00

AC: 5763600 296 4704 625096 6D00JT 59260 62890F 503000 F03000 F2KBAB6037G002 5096JTUP J6DFAE 011451 371338 392926

AMOUNT: \$736,361.00

CIN 00000000000000000000000000000000: \$736,361.00

AD: 5773600 297 4704 625096 6D00JT 59260 62890F 503000 F03000 F2KBAB7031G005 5096JTSA J7DFAZ 012532 166417 270406

AMOUNT: \$129,514.00

CIN 00000000000000000000000000000000: \$129,514.00

AE: 5773600 297 4704 625096 6D00JT 59260 62890F 503000 F03000 F2KBAB6339G003 5096JTSA J7DFAZ 012532 166417 017494

AMOUNT: \$65,824.00

CIN 00000000000000000000000000000000: \$65,824.00

AF: 5773600 297 4704 625096 6D00JT 59260 62890F 503000 F03000 F2KBAB6339G002 5096JTUP J7DFAZ 012532 166417 017492

AMOUNT: \$72,868.00

CIN 00000000000000000000000000000000: \$72,868.00

AG: 21 7 2040 0000 36 2216 62230704200 255Y W31RPD7109JCSA 7HEJ42 S01021

AMOUNT: \$1,211,000.00

CIN 00000000000000000000000000000000: \$1,211,000.00

AH: 5773600 297 4704 625096 6D00JT 59260 62890F 503000 F03000 F2KBAB7114G003 JON:5096JTSA CSN:J7DFAZ FSR:012532

AMOUNT: \$57,106.00

CIN 00000000000000000000000000000000: \$57,106.00

AJ: 5773600 297 4704 625096 6D00JT 59260 62890F 503000 F03000 F2KBAB7025G003

AMOUNT: \$720,000.00

CIN 00000000000000000000000000000000: \$720,000.00

AK: 21 7 2035 0000 5F 5F22 P52860165188 2516 MIPR7DDATMP12E 77SMP1 S01021

AMOUNT: \$18,873.00

CIN 00000000000000000000000000000000: \$18,873.00

AL: 21 7 2035 0000 5F 5F22 P52860165188 2516 MIPR7DDATMP12D 77SMP1 S01021

AMOUNT: \$470,908.00

CIN 00000000000000000000000000000000: \$470,908.00

AM: 21 8 2040 0000 36 2216 62230704200 2512 W31RPD8171ESAJ 8HEEAA S01021

AMOUNT: \$1,100,000.00

CIN 00000000000000000000000000000000: \$1,100,000.00

IMPLEMENTATION OF AND EXPLANATION OF THE RELATIONSHIP OF THE LIMITATION OF FUNDS (LOF) CLAUSE TO FEE OBLIGATIONS

The amount of funds estimated to be required for full performance, including fee(s); the amount of funds allotted pursuant to the Contract Clause hereof entitled, Limitations of Funds; the amount of funds currently obligated for fee; and the estimated period of performance covered by the funds allotted are set forth below. Amounts obligated for fee are separate from and are not to be commingled with the amounts allotted for costs and are not available to the contractor to cover costs in excess of those allotted to the contract for cost.

	<u>PRIOR</u>	<u>CHANGED</u>	<u>CURRENT</u>
	<u>AMOUNTS</u>	<u>MOD 08</u>	<u>BALANCE</u>
<u>CLINS 0005 & 0006</u>			
(1) Amount Required for Full Funding, Including Fee(s):	[REDACTED]		[REDACTED]
(2) Amt Allotted Under the LOF Clause for Payment of Costs:	[REDACTED]		[REDACTED]
(3) Amount Separately Obligated for Payment of Fee:	[REDACTED]		[REDACTED]
(4) Total Amount Allotted and Obligated:	[REDACTED]		[REDACTED]
(5) Net Amount Required for Full Funding:	[REDACTED]	[REDACTED]	3,631,830
(6) Estimated POP the Allotted Amount Will Cover:	31 AUG 08	31 DEC 08	31 DEC 08

Section H - Special Contract Requirements

EXERCISE OF OPTIONS

- a. The Government may unilaterally increase the Task Order level of effort at one time or in proportional increments by written notice to the contractor at any time prior to the end of the period of performance.
- b. The contractor shall incur no costs chargeable to options unless and until the Contracting Officer has provided written notification that the option, or a portion thereof, has been exercised.
- c. If the Government elects to exercise the option(s), CLIN 0003 amounts may be increased by up to the maximum amounts and the period of performance extended as shown below:

<u>OPTION 1</u>	<u>PRIOR AMOUNT</u>	<u>CHANGE MOD 02</u>	<u>CURRENT BALANCE</u>
Level of Effort			
Estimated Cost			
Fixed Fee			
Total Estimated Cost + Fee			
<u>OPTION 2</u>	<u>PRIOR AMOUNT</u>	<u>CHANGE MOD 02</u>	<u>CURRENT BALANCE</u>
Level of Effort			
Estimated Cost			
Fixed Fee			
Total Estimated Cost + Fee			