

DELIVERY ORDER

FINAL

1. CONTRACT NO. N00178-04-D-4119	2. DELIVERY ORDER NO. 000803	3. EFFECTIVE DATE ORIG 12/13/2004 MOD 05/18/2005	4. PURCHASE REQUEST NO. N65540-05-MR-01098
-------------------------------------	---------------------------------	--	---

5. ISSUED BY NSWC, CARDEROCK DIVISION, PHILADELPHIA Robert R Colot 3352 NAVSESS Philadelphia, PA 19112-5083 colotr@nswccd.navy.mil 215-897-7060 Ext.	CODE N65540	6. ADMINISTERED BY DCMA SOUTHERN VIRGINIA 190 BERNARD ROAD, BLDG 117 FORT MONROE, VA 23651	CODE S5111A
---	-------------	---	-------------

7. CONTRACTOR AMSEC LLC 2829 Guardian Lane Virginia Beach, VA 23452 TIN:	CODE 1LT84	FACILITY	8. DELIVERY DATE See Section F
			9. CLOSING DATE/TIME
			SET ASIDE TYPE
			10. MAIL INVOICES TO See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY DFAS Columbus Center, South Entitlement Operations P.O. Box 182264 Columbus, OH 43213	CODE HQ0338
------------------------------	--	-------------

13. TYPE OF ORDER	<input type="checkbox"/> D	<input checked="" type="checkbox"/> X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
-------------------	----------------------------	---------------------------------------	---

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.

AMSEC LLC

NAME OF CONTRACTOR

SIGNATURE

TYPED NAME AND TITLE

DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA
See Section G

15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					

*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.	21. UNITED STATES OF AMERICA By: Robert R Colot CONTRACTING/ORDERING OFFICER	04/11/2005	22. TOTAL \$320,263
---	--	------------	------------------------

SECTION	DESCRIPTION	SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS	H	SPECIAL CONTRACT REQUIREMENTS
C	DESCRIPTION/SPECS/WORK STATEMENT	I	CONTRACT CLAUSES
D	PACKAGING AND MARKING	J	LIST OF ATTACHMENTS
E	INSPECTION AND ACCEPTANCE		
F	DELIVERIES OR PERFORMANCE		
G	CONTRACT ADMINISTRATION DATA		

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 2 of 12
----------------------------------	------------------------------	-----------------

GENERAL INFORMATION

Other:

Make Administrative Corrections.

1. In order to correct a typographical error, the accounting data for CLIN 0003AA cited on page 2 of Modification 0008/01 is corrected to cite as follows:

Accounting Data

SLINID PR Number Incremental Amount

0003AA 43231433 [REDACTED]

LLA :

AA 1731810 81LT 253 SAS5F 0 068342 2D 000000 LT3040000000 N0002404WX30392/AA

2. For informational purposes, it is noted that the unfunded amount of the delivery order is [REDACTED].

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

0001 Labor

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001AA	Conduct prep. and testing for evaluation of fuel catalyst (OPN)	1.0 Lot			

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001AB	Conduct prep. and testing for evaluation of fuel catalyst (OPN)	1.0 Lot			

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001AC	Conduct prep. and testing for evaluation of fuel catalyst (OPN)	1.0 Lot			

For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost
0003	Material		
0003AA	Include estimated material, travel and specialized services to perform the work described in CLIN 0001 above (OPN)	1.0 Lot	

Accounting Data

SLINID PR Number Incremental Amount

0001AB 43231433

LLA :

AA 1731810 81LT 253 SAS5F 0 068342 2D 000000 LT3040000000 N0002404WX30392/AA

0001AC 50739052

LLA :

AB 1731810 81LT 253 SAS5F 0 068342 2D 000000 LT3040000000 N0002404WX30392/AA

0003AA 43231433

LLA :

AA 1731810 81LT 253 SAS5F 0 068342 2D 000000 LT3040000000 N0002404WX30392/AA

SECTION C DESCRIPTIONS AND SPECIFICATIONS

Statement of Work to Support Fitch Fuel Catalyst Utilization Study.

SCOPE: Design and perform a utilization study to determine the most cost-effective distribution of Fitch Fuel Catalysts among Navy Public Works vehicles. Evaluating on multiple platforms shall take place in multiple operating environments and geographic locations to demonstrate the capability of the devices for different modes of operation and fuel types. Evaluating will include up to 90 vehicles instrumented to record various operating parameters.

GENERAL: Evaluation

1. The contractor shall provide management and support services for the technical evaluation of Fitch Fuel Catalysts in land-based vehicles.
2. The contractor will be responsible for developing the evaluation procedures, assisting NPW in identifying appropriate vehicles, acquiring and installing evaluation instrumentation, monitoring the evaluation for a duration of up to 6 months, and analyzing the data. Some services will be required after normal working hours during the installation periods as some vehicles are available only after normal working hours.
3. The contractor shall provide necessary equipment, tools, and trade personnel to accomplish installation, integration, and evaluation of Fitch Fuel Catalysts on existing platforms.
4. The contractor shall provide deliverables reporting evaluation findings and indicating the most beneficial usage of Fitch Fuel Catalysts based on fuel type and vehicle usage.

TASKS: Fuel catalyst evaluation

1. Identify target vehicles for evaluation as directed by program manager.
2. Prepare test documents, instruments, and equipment for vehicle testing as necessary to support fleet evaluation.
3. Procure, install and remove required test equipment.
4. Perform/oversee baseline and fuel catalyst evaluation testing.
5. Provide management and support services for evaluation.
6. Perform data analysis and report findings.
7. Provide situational reports as necessary.

PERFORMANCE STANDARD:

1. The contractor shall develop a test plan that provides an accurate and repeatable assessment of fuel usage.
2. The contractor will identify or develop a data acquisition system that monitors fuel usage, engine speed and load, and other necessary parameters and is non-intrusive to the vehicle operator.
3. The contractor will select a number of vehicles representing various modes of operation and fuel types in sufficient quantity as to provide reasonable averages.
4. The contractor will analyze data and report findings and recommendations.

SURVEILLANCE PLAN:

The government shall conduct oversight of task accomplishment, review test plan for completeness, sample acquired data during evaluation, and monitor schedule adherence and financials.

DELIVERABLES:

1. The contractor shall provide situation reports on a monthly basis or more frequently as necessary. Acceptable reports include electronic mail, messages and verbal briefings.
2. The contractor shall provide an evaluation plan and data acquisition system description NLT 17 Dec 2004.
3. The contractor shall provide a final deliverable NLT 2 May 2005. The final deliverable shall document the evaluation procedure, analysis method, raw data, results and recommendations for cost-effective utilization of Fitch Fuel Catalysts. If possible, the final deliverable will also document any similar evaluations of the

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 5 of 12
----------------------------------	------------------------------	-----------------

Fitch Fuel Catalyst being performed within DoN.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 6 of 12
----------------------------------	------------------------------	-----------------

SECTION D PACKAGING AND MARKING

All Deliverables shall be packaged and marked IAW Best Commercial Practices.

Ship to:

Naval Surface Warfare Center

Code 9324

Philadelphia Naval Business Center

1569 Constitution Ave.

Philadelphia, PA 19112

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 7 of 12
----------------------------------	------------------------------	-----------------

SECTION E INSPECTION AND ACCEPTANCE

In accordance with basic contract.

SECTION F DELIVERIES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following items are from date of task order award through 6/30/2005:

0001AA 12/13/2004 - 6/30/2005

0001AB 12/13/2004 - 6/30/2005

0001AC 12/13/2004 - 6/30/2005

0003AA 12/13/2004 - 6/30/2005

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 9 of 12
----------------------------------	------------------------------	-----------------

SECTION G CONTRACT ADMINISTRATION DATA

Task Order Manager
Margaret Cox-Marvel, 9342
5001 South Broad St.
Philadelphia, PA 19112-1403
coxmm@nswccd.navy.mil
215-897-7164

SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME AND MATERIAL, LABOR HOUR OR FIXED PRICE INCENTIVE)(JUL 1992)

A copy of every invoice shall also be provided to the individuals listed below at the following addresses:

1. TASK ORDER MANAGER (See Section G)
2. FINANCE/CODE 3127

Naval Surface Warfare Center Carderock Division

5001 S. Broad St.

Philadelphia, PA 19112-1403

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ESTIMATED

ITEM(S) ALLOTTED TO COST ALLOTTED TO FEE PERIOD OF PERFORMANCE

\$ \$

(To be provided at the task order level)

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLINs/SLINs 0001AB, 0001AC, and 0003AA are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of

FUNDING PROFILE

It is estimated that these incremental funds will provide for [if LOE, enter the number of hours; if completion or supply enter items and quantities] The following details funding to date:

Total

Contract Funds This Previous Funds Balance

CPFF Action Funding Available Unfunded

(End of Clause)

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 10 of 12
----------------------------------	------------------------------	------------------

SECTION H SPECIAL CONTRACT REQUIREMENTS

See Section J, Clause H07 for Performance Based Services Acquisition requirements.

Clause HQ C-2-0037, Organizational Conflict of Interest (NAVSEA) (JUL 2000) found in Section H of the basic contract, is hereby invoked on this task order.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 11 of 12
----------------------------------	------------------------------	------------------

SECTION I CONTRACT CLAUSES

In accordance with the basic contract.

CONTRACT NO. N00178-04-D-4119	DELIVERY ORDER NO. 000803	PAGE 12 of 12
----------------------------------	------------------------------	------------------

SECTION J LIST OF ATTACHMENTS

Clause H07