

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE K	PAGE OF PAGES 1 / 5
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE June 27, 2003	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY DEFENSE ENERGY SUPPORT CENTER 8725 JOHN J. KINGMAN ROAD, SUITE 4950 FT. BELVOIR, VA 22060-6200 M. PRATT/DESC-PLC PHONE: 703-767-9525 FAX: 703-767-8506	CODE SP0600 P.P. 3.28	7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)		(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO. SP0600-02-R-0026-0001	
BIDDER CODE: CAGE CODE: CODE FACILITY CODE		(<input checked="" type="checkbox"/>)	9B. DATED (SEE ITEM 11) June 6, 2003	
		(<input type="checkbox"/>)	10A. MODIFICATION OF CONTRACT/ORDER NO.	
		(<input type="checkbox"/>)	10B. DATED (SEE ITEM 13)	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<p>[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment;(b) By acknowledging receipt of this amendment on each copy of the offer submitted;(or)c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER Specify type of modification and authority)				
E. IMPORTANT: Contractor [] is not, [] is required to sign this document and return ___ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)				
<p>A. Offerors must acknowledge receipt of this amendment by filling out block 8 above, signing and dating blocks 15A, 15B and 15C below and returning this document with their offer to DESC-PLC, fax (703) 767-8506.</p> <p>B. Offer closing date remains unchanged as 3:00 P.M., local Fort Belvoir time on July 8, 2003.</p> <p style="text-align: center;">(See Continuation Pages)</p>				
Except as provided herein, all terms and conditions of the document referenced in Items 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer)		

C. Line items L56-94 and 160-34 are hereby cancelled in its entirety from solicitation SP0600-02-R-0026-0001.

D. The following item is hereby added to Clause B1.01-2, SUPPLIES TO BE FURNISHED (DOMESTIC PC&S) (PORTS INTERNET APPLICATION) (DESC MAR 1999)

<u>ITEM NUMBER</u>	<u>ESTIMATED QUANTITY</u>	<u>BASE REF PRICE (AS OF 19 MAY 03)</u>
EVERETT WA, NAVY, NAVAL STATION EVERETT, 2000 WEST MARINE VIEW DRIVE SNOHOMISH COUNTY DELIVERY DODAAC: N68967 BILLING DODAAC : N68967 ORDERING OFFICE : 425-304-4516 (ITEM -94) ALT ORDERING OFFICE: 425-304-3335 (ITEM -28,-68 &-BD)		

620-942	DIESEL FUEL, LS#2 (DYED) (LSS) ***PORTS ACTIVE***	17,000 GL	\$0.777300
---------	--	-----------	------------

TANK WAGON (TW), INTO
 1/4,000 GALLON ABOVE GROUND TANK AT NAVAL RADIO STATION JIM CREEK
 EST QTY IS FOR DELIVERY PERIOD: DOA-JUN 2005

E. Line Item 620-BD2 quantity is hereby changed as follows

620-BD2	BIODIESEL B20 (BDI) ***PORTS ACTIVE***	From: <u>QTY</u> 13,000 GL	To: <u>QTY</u> 40,000
---------	---	-------------------------------	--------------------------

ESTIMATED QUANTITY IS INCREASED BY 27,000 GALLONS FROM 13,000 GALLONS TO 40,000 GALLONS.

F. Line Items 620-BD2, 620-BD3, 655-BD1, 780-BD2, E70-BD, L05-BD1 and M65-BD1 narratives are hereby changed to add "FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO STORAGE TANK(S)". Narratives now read as follows:

620-BD2 BIODIESEL B20 (BDI)
 FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO
 STORAGE TANK(S)
 PORTS ACTIVE

TANK WAGON (TW), INTO
 1/2,000 GALLON TANK TRUCK (TOP LOADING) AT BLDG 2130
 1/3,000 GALLON ABOVE GROUND TANK(S) AT BLDG 2125
 ANTICIPATE 10% ON HIGHWAY USE
 EST QTY IS FOR DELIVERY PERIOD: NOV 2003-JUN 2005

620-BD3 BIODIESEL B20 (BDI)
 FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO
 STORAGE TANK(S)
 PORTS ACTIVE

TANK WAGON (TW), INTO
 1/2,000 GALLON TANK AT NAVAL RADIO STATION JIM CREEK
 ANTICIPATE 10% ON HIGHWAY USE
 EST QTY IS FOR DELIVERY PERIOD: NOV 2003-JUN 2005

655-BD1 BIODIESEL B20 (BDI)
FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO
STORAGE TANK(S)
PORTS ACTIVE

TANK WAGON (TW), PUMP AND METER INTO
1/5,000 GALLON TANK
ANTICIPATE 0% ON HIGHWAY USE
DELIVERY HOURS: 0800-1500 MONDAY THRU FRIDAY
EST QTY IS FOR DELIVERY PERIOD: NOV 2003-JUN 2005

780-BD2 BIODIESEL B20 (BDI)
FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO
STORAGE TANK(S)
PORTS ACTIVE

TANK WAGON (TW), INTO
1/10,000 GALLON TANK AT BLDG 430,
MILITARY SERVICE STA, TANK #1
ANTICIPATE 0% ON HIGHWAY USE
NORMAL DELIVERIES WILL BE 5,000 TO 6,000 GALS.
DELIVERY: APR - SEP
THIS FUEL IS CAPITALIZED
EST QTY IS FOR DELIVERY PERIOD: NOV 2003-JUN 2005

E70-BD BIODIESEL B20 (BDI)
FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO
STORAGE TANK(S)

TANK TRUCK (TT), INTO
1/12,000 GALLON TANK
ANTICIPATE 0% ON HIGHWAY USE
LOADING RACK METERED DELIVERY TICKET REQUIRED
DELIVERY HOURS: 0700-1500 MONDAY THRU THURSDAY
EXCLUDING HOLIDAYS
EST QTY IS FOR 2 YEARS (JUL 2003-JUN 2005)

L05-BD1 BIODIESEL B20 (BDI)
FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO
STORAGE TANK(S)

TANK WAGON (TW), INTO
1/5,000 GALLON TANK
ANTICIPATE 0% ON HIGHWAY USE
EST QTY IS FOR DELIVERY PERIOD: NOV 2003-JUN 2005

M65-BD1 BIODIESEL B20 (BDI)
FUEL MUST BE PRE-BLENDED PRIOR TO DELIVERY INTO
STORAGE TANK(S)

TANK WAGON (TW), INTO
1/10,000 GALLON BELOW GROUND TANK
ANTICIPATE 0% ON HIGHWAY USE
EST DELIVERY IS MONTHLY
DRIVERS REPORT TO SECURITY CHECK POINT ON NORTH
ROAD PRIOR TO DELIVERY.
EST QTY IS FOR DELIVERY PERIOD: NOV 2003-JUN 2005

G. Clause C16.27, **FUEL, BIODIESEL (B20) (DESC JAN 2003)** is hereby deleted and replaced by Clause C16.27, **FUEL, BIODIESEL (B20) (DESC JUNE 2003)**. The revised clause is incorporated in full text to Solicitation SP0600-02-R-0026-0001.

C16.27 FUEL, BIODIESEL (B20) (DESC JUN 2003)

Offered product shall conform to the following requirements that define a fuel suitable for use in automotive diesel engines.

(a) **PRODUCT COMPOSITIONAL REQUIREMENTS.** Product shall consist of a blend of 20 percent (plus or minus one percent) virgin vegetable oil blendstock conforming to the requirements of ASTM D 6751 and 80 percent minimum low sulfur diesel fuel oil conforming to ASTM D 975, grade low sulfur number 1-D or grade low sulfur number 2-D.

(b) **PRODUCT PERFORMANCE REQUIREMENTS.** The finished biodiesel blend shall conform to the following requirements:

<u>TEST</u>	<u>METHOD</u>	<u>VALUE</u>
1. Appearance	ASTM D 4176, Procedure 1	Clear & Bright
2. Acid Number, mg KOH/g	ASTM D 664	0.2 max.
3. Density at 15 ^o C, kg/L	ASTM D 4052 ASTM D 1298	0.86 - 0.90
4. Viscosity, mm/S at 40 ^o C	ASTM D 445	1.3 - 4.1
5. Flashpoint, ^o C	ASTM D 93	Apr - Sep: 52 min. Oct - Mar: 38 min.
6. Cloud point, ^o C OR Cold Filter Plugging Point, ^o C	ASTM D 2500 ASTM D 6371	see (c) below see (c) below
7. Sulfur Content, mass %	ASTM D 2622	0.05 max.
8. Distillation Temperature, ^o C 90% evaporated	ASTM D 86	338 max.
9. Carbon Residue on 10% bottoms, mass %	ASTM D 524	0.35 max.
10. Cetane Number	ASTM D 613	40 min.
11. Ash Content, mass%	ASTM D 482	0.01 max.
12. Water and Sediment, volume%	ASTM D 2709	0.05 max.
13. Copper Corrosion, 3 hours @ 50 ^o C	ASTM D 130	No. 3 max.

(c) **PRODUCT LOW TEMPERATURE PERFORMANCE.** The lower temperature performance of the B20 shall be defined by one of the following two properties: Cloud Point or Cold Filter Plugging Point (CFPP). Unless a more restrictive cloud point limit is specified in the contract schedule, the cloud point tested in accordance with ASTM D 2500 shall be equal to or lower than the tenth percentile minimum ambient temperature in the geographical area and seasonal timeframe in which the B20 is to be used, as specified in Appendix X4 of ASTM D 975. Unless a more restrictive CFPP limit is specified in the contract schedule, the maximum CFPP of the B20 shall be a minimum of 10 degrees Celsius below the tenth percentile minimum ambient temperature in the geographical area and seasonal timeframe in which the B20 is to be used, when tested in accordance with ASTM D 6371.

below. (d) **BLENDING.** Blending of diesel fuel and virgin vegetable oil to produce B20 shall be accomplished by one of the methods

- (1) Mechanical mixing or agitation in a tank;
- (2) In-line blending, prior to loading the product into transport equipment, i.e., tank wagon, tank truck, or tractor trailer; or
- (3) Blending via truck manifold which allows blending of the B20 components as they are offloaded if compartmentalized trucks are used.

The resultant product must meet all contract requirements of the desired fuel. Splash blending of B20 is not permitted in receipt tank.
(DESC 52.246-9FEL)

H. All other terms and conditions remain unchanged.