

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES <b>1 4</b>
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 26 JUN 03	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY <b>DEFENSE ENERGY SUPPORT CENTER</b> 8725 John J. Kingman Road, Suite 4950 Ft. Belvoir, VA 22060-6222 P. BURKE/DFSC-PLC/703-767-9503 FAX - 703-767-8506	CODE <b>SP0600</b>  <b>P.P. 3.27</b>	7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)		(✓) <b>X</b>	9A. AMENDMENT OF SOLICITATION NO. <b>SP0600-01-R-0059-0002</b>	
			9B. DATED (SEE ITEM 11) <b>JUN 6, 2003</b>	
			10A. MODIFICATION OF CONTRACT/ORDER NO.	
Bidder Code		CAGE Code		10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<p>[ <b>X</b> ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ <b>X</b> ] 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. <b>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.</b> 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)				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
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. <b>IMPORTANT:</b> 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).				
CUSTOMER ORGANIZED GROUP 7 – COG 7 -- PURCHASE PROGRAM 3.27				
1. This is Amendment 0001 to the Solicitation. <b>ACKNOWLEDGEMENT OF AMENDMENTS:</b> All offerors must acknowledge receipt and acceptance of all amendments to the solicitation. You may do so by filling your name in Block 8 and signing and dating (blocks 15A, 15B, and 15C) of the Standard Form 30, and returning the amendment or by facsimile to (703) 767-8506.				
2. Date for receipt of Offers, July 9, 2003 at 3PM EST (Ft. Belvoir time), is unchanged.				
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 pr		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)				(Signature of Contracting Officer)
				16C. DATE SIGNED

3. The Base Reference prices posted in the OSP Attachment 2 were listed incorrectly for some Biodiesel items, CA locations were incorrectly listed with a NM posting, items should be escalating under OPIS LOS ANGELES CARB [diesel product]. Line Items 821-24/28 and D59-08, the Publication is corrected from OPIS Los Angeles to read OPIS Los Angeles CARB. Line Item F72-BD is a new item added to the reference price listing. The line items and correct base reference price information are listed below:

ITEM	LOCATION	STATE	MARKET AREA	PUBLICATION	BASE REFERENCE PRICE
560-BD1	SAN DIEGO	CA	A	<b>OPIS Los Angeles CARB</b>	<b>\$0.8284</b>
841-BD1	SANTA BARBARA	CA	A	<b>OPIS Los Angeles CARB</b>	<b>\$0.8284</b>
999-BD1	SAN BERNARDINO	CA	A	<b>OPIS Los Angeles CARB</b>	<b>\$0.8284</b>
D59-08	SAN DIEGO	CA	A	OPIS Los Angeles CARB AVG	<b>\$1.1034</b>
821-24	SACRAMENTO	CA	D	OPIS Sacramento CARB AVG	\$1.0020
821-28	SACRAMENTO	CA	D	OPIS Sacramento CARB AVG	\$1.0020
<b>F72-BD</b>	<b>KLAMATH</b>	<b>CA</b>	<b>A</b>	<b>OPIS San Francisco CARB</b>	<b>\$0.8260</b>

4. Clause B1.01 SUPPLIES TO BE FURNISHED (DOMESTIC PC&S) (DESC MAR 1999) is modified to add an additional line item, as follows:

ITEM NUMBER	ESTIMATED QUANTITY UI
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 DEPARTMENT OF INTERIOR  
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KLAMATH  
 CA, DI, NATIONAL PARK SERVICE  
 REDWOOD NATIONAL AND STATE PARKS  
 1409 P J MURPHY DRIVE  
 DEL NORTE COUNTY  
 DELIVERY FEDAAC: 14910A  
 ORDERING OFFICE: 707-464-6101 EXT 5072

F72-BD	BIODIESEL B20 (BD1)	7,000 GL
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TANK WAGON (TW), INTO  
 1/1,500 GALLON TANK  
 METERED DELIVERY TICKET REQUIRED  
 DELIVERY HOURS: 0700-1730 MONDAY THRU THURSDAY  
 EXCLUDING HOLIDAYS

NOTE: Estimated Quantity is for short period from Date of Award through August 2004

5. Clause C16.27 FUEL, BIODIESEL (B20) (DESC JAN 2003) is deleted from the Solicitation and replaced by Clause C16.27 FUEL, BIODIESEL (B20) (DESC JUN 2003), that is hereby added to the Solicitation and is in full text as follows:

**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 <sup>o</sup> C, kg/L	ASTM D 4052 ASTM D 1298	0.86 - 0.90
4. Viscosity, mm/S at 40 <sup>o</sup> C	ASTM D 445	1.3 - 4.1
5. Flashpoint, <sup>o</sup> C Oct - Mar: 38 min.	ASTM D 93	Apr - Sep: 52 min.
6. Cloud point, <sup>o</sup> C OR Cold Filter Plugging Point, <sup>o</sup> 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, <sup>o</sup> 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 <sup>o</sup> 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.

**CLAUSE C16.27 CONTINUED**

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

- (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)