

| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 5 |
|---|-------------------------------------|---|--|---------------------|------------------------|
| 2. AMENDMENT/MODIFICATION NO. 0001 | 3. EFFECTIVE DATE 8 October 2004 | 4. REQUISITION/PURCHASE REQ. NO. N/A | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY DEFENSE ENERGY SUPPORT CENTER 8725 JOHN J. KINGMAN ROAD, SUITE 4950 FORT BELVOIR, VA 22060-6222 BUYER/SYMBOL – DUSTIN PITSCH/DESC-PEC PHONE - (703) 767-9546 | | CODE SP0600 P.P 3.24 | 7. ADMINISTERED BY (If other than Item 6) CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code) | | | 9a. AMENDMENT OF SOLICITATION NO. X SP0600-03-R-0005-0001 | | |
| | | | 9b. DATED (SEE ITEM 11) 21 SEPTEMBER 2004 | | |
| | | | 10a. MODIFICATION OF CONTRACT/ORDER NO. | | |
| | | | 10b. DATED (SEE ITEM 13) | | |
| BIDDER CODE: CODE | CAGE CODE: FACILITY CODE | 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | |
| <p><input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is <input checked="" type="checkbox"/> extended, is not <input type="checkbox"/> 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: (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 <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office. | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) | | | | | |
| <p>PLEASE ACKNOWLEDGE THIS AMENDMENT BY COMPLETING BLOCKS 15A, 15B, & 15C AND RETURNING IT BY 21 OCTOBER 2004.</p> <p>SEE ATTACHED</p> | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | | 16A. NAME OF CONTRACTING OFFICER | | |
| 15B. NAME OF CONTRACTOR/OFFEROR BY _____ (Signature of person authorized to sign) | | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA _____ (Signature of Contracting Officer) | | 16C. DATE SIGNED |

This amendment is issued to make the following corrections/revisions/additions to this solicitation:

- A. THE SOLICITATION CLOSING DATE HAS BEEN CORRECTED TO 21 OCTOBER, 2004/3:00 P.M. LOCAL TIME-FT. BELVOIR, VA
- B. UNDER LINE ITEM 711-94 THE DELIVERY NARRATIVE IS CORRECTED TO DELETE THE FOLLOWING: "LOADING RACK METERED TICKETS REQUIRED."
- C. CLAUSE C16.23-2 COMMERCIAL MARINE GAS OIL MINIMUM SPECIFICATION REQUIREMENTS (DESC MAY 2002) IS HEREBY ADDED TO THE SOLICITATION. SEE PAGE 3.
- D. THE FOLLOWING BASE REFERENCE TABLE IS ESTABLISHED TO BE USED FOR ALL ITEMS BEING SOLICITED, WITH A BASE REFERENCE DATE OF 21 OCTOBER 2002. SEE PAGES 4 AND 5.

C16.23-2 COMMERCIAL MARINE GAS OIL MINIMUM SPECIFICATION REQUIREMENTS (DESC MAY 2002)

(a) Offered product shall conform to the following requirements that define a fuel suitable for Marine Gas Turbine engines:

| <u>FUEL PROPERTY</u> | <u>TEST METHOD</u> | <u>LIMITS</u> |
|---|------------------------------|--|
| 1. Cetane Number ¹ or Cetane Index | ASTM D 613 ASTM D 976 | 42 min. 43 min. |
| 2. Appearance @ 21°C or ambient temperature (whichever higher) or Water & Sediment | Visual ASTM D 2709 | Clear & Bright 0.05 vol. % max. |
| 3. Distillation, 90% point | ASTM D 86 | 357°C max. |
| 4. Flash Point ² | ASTM D 93 | 60°C min. |
| 5. Cloud Point ³ | ASTM D 2500 | -1°C (30°F) max. |
| 6. Viscosity @ 40°C | ASTM D 445 | 1.7 - 4.5 cSt |
| 7. Color ⁴ | ASTM D 1500 | 3 max. |
| 8. Density @ 15°C | ASTM D 1298 | 876 kg/m max. |
| 9. Carbon Residue on 10% bottoms ⁵ | ASTM D 524 | 0.35 mass % max. |
| 10. Ash | ASTM D 482 | 0.01 mass % max. |
| 11. Sulfur ⁶ | ASTM D 4294 | 1.0 mass % max. |
| 12. Corrosion | ASTM D 130 | 3 max. |
| 13. Composition | None | 100% distillate fuel (fuel shall contain no residual) |

(b) NOTES TO THE REQUIREMENTS ABOVE.

1. If the Cetane number is reported, the reported value shall apply to the base fuel without Cetane improving additives.
2. The flash point value is absolute and no value less than 60°C is permissible.
3. Cloud point results will be evaluated based upon bunkering location.
4. For deliveries in the United States, the color test requirement is deleted if red dye has been added in compliance with the U.S. Environmental Protection Agency or Internal Revenue Service regulations; however, the resulting fuel/dye blend must have a red tint. It shall not be visually brown or dark in appearance. For deliveries outside the United States, the offerors must submit information on the composition, color and desired concentration of any dye to be used in order to obtain approval.
5. For carbon residue on 10% bottoms, ASTM D 189 is an acceptable alternate method.
6. For total sulfur content, ASTM D 1552 and ASTM D 2622 are acceptable alternate methods.

(c) REDUCED SULFUR REQUIREMENT FOR EUROPEAN UNION PORTS.

- (1) In support of European Commission Directive 1999/32/EC, "Sulphur Provisions for Marine Gas Oils", MGO delivered in European Union ports vice this contract shall contain no more than 0.20 mass percent maximum sulfur.
- (2). Specific ports where DESC requires low sulfur MGO include Algeciras, Spain; Alicante, Spain; Antwerp, Belgium; Augusta Bay, Italy; Barcelona, Spain; Bremerhaven/Nordenham, Germany; Cagliari, Italy; Cartagena, Spain; Catania, Italy; Genoa, Italy; Gibraltar, United Kingdom; La Maddalena, Italy; Killingholme, United Kingdom; Lisbon, Portugal; Livorno, Italy; Malaga, Spain; Marseilles, France; Naples, Italy; Palma de Mallorca, Spain; Portland, United Kingdom, Rotterdam, Netherlands; Southampton, United Kingdom; Toulon, France; and Trieste, Italy.

(DESC 52.246-9FAQ)

| <u>ITEM</u> | <u>LOCATION</u> | <u>STATE</u> | <u>COUNTY/PARISH</u> | <u>ESCALATOR</u> | <u>BASE REF.</u> <u>PRICE</u> <u>10/21/2002</u> |
|-------------|----------------------|--------------|----------------------|----------------------------------|---|
| 045-13 | FT MCCLELLAN | AL | CALHOUN | OPIS Birmingham, AL No. 2 LS | 0.8649 |
| 095-461 | REDSTONE ARSENAL | AL | MADISON | OPIS Birmingham, AL No. 2 HS | 0.8149 |
| 125-24 | FT CHAFFEE | AR | SEBASTIEN | OPIS Ft. Smith, AR REG UNL | 0.9955 |
| 153-34 | MARIANNA | AR | LEE | AXXIS Memphis, TN FL No. 2 HS | 0.8668 |
| 190-13 | JACKSONVILLE | FL | DADE | AXXIS Miami, FL No. 2 LS | 0.9006 |
| 191-13 | JACKSONVILLE | FL | PALM BEACH | AXXIS Miami, FL No. 2 LS | 0.9006 |
| 256-13 | FT STEWART | GA | LIBERTY | AXXIS Savannah, GA No. 2 LS | 0.893 |
| 261-13 | HUNTER ARMY AIRFIELD | GA | CHATHAM | AXXIS Savannah, GA No. 2 LS | 0.893 |
| 290-83 | BOGALUSA | LA | WASHINGTON | OPIS New Orleans, LA No. 2 LS | 0.8542 |
| 330-83 | SLIDELL | LA | ST TAMMANY | OPIS New Orleans, LA No. 2 LS | 0.8542 |
| 347-83 | CAPE GIRARDEAU | MO | CAPE GIRARDEAU | OPIS Cape Girardeau, MO No. 2 LS | 0.9031 |
| 371-83 | NEOSHO | MO | NEWTON | AXXIS Springfield, MO No. 2 LS | 0.9363 |
| 414-83 | FT BRAGG | NC | CUMBERLAND | OPIS Greensboro, NC No. 2 LS | 0.8679 |
| 417-83 | GASTONIA | NC | GASTON | OPIS Greensboro, NC No. 2 LS | 0.8679 |
| 466-83 | GREENVILLE | SC | GREENVILLE | AXXIS Spartanburg, SC No. 2 LS | 0.8693 |
| 470-83 | GREENWOOD | SC | GREENWOOD | AXXIS Spartanburg, SC No. 2 LS | 0.8693 |
| 482-83 | MULLINS | SC | MARION | AXXIS Spartanburg, SC No. 2 LS | 0.8693 |
| 485-83 | ROCK HILL | SC | YORK | AXXIS Spartanburg, SC No. 2 LS | 0.8693 |
| 506-26 | BLOUNT ISLAND | FL | DUVAL | AXXIS Jacksonville, FL MUM UNL | 0.9929 |
| 565-10 | NAVARRE | FL | SANTA ROSA | OPIS Panama City, FL PREM UNL | 1.0422 |
| 592-22 | PANAMA CITY | FL | BAY | OPIS Panama City, FL PREM UNL | 1.0422 |
| 601-24 | PENSACOLA | FL | ESCAMBIA | OPIS Panama City, FL REG UNL | 0.9364 |
| 603-24 | PENSACOLA | FL | ESCAMBIA | OPIS Panama City, FL REG UNL | 0.9364 |
| 670-40 | CAMP LEJEUNE | NC | ONSLow | OPIS Charlotte, NC No. 1 LS | 0.9602 |
| 711-94 | BEAUFORT | SC | BEAUFORT | AXXIS Savannah, GA No. 2 LS | 0.893 |
| 745-24 | GOOSE CREEK | SC | BERKLEY | OPIS Charleston, SC REG UNL | 0.9449 |
| 745-941 | GOOSE CREEK | SC | BERKLEY | OPIS Charleston, SC No. 2 LS | 0.8859 |
| 745-942 | GOOSE CREEK | SC | BERKLEY | OPIS Charleston, SC No. 2 LS | 0.8859 |
| 745-943 | GOOSE CREEK | SC | BERKLEY | OPIS Charleston, SC No. 2 LS | 0.8859 |
| 746-94 | GOOSE CREEK | SC | BERKLEY | OPIS Charleston, SC No. 2 LS | 0.8859 |
| 747-94 | GOOSE CREEK | SC | BERKLEY | OPIS Charleston, SC No. 2 LS | 0.8859 |
| 757-13 | GADSDEN | AL | ETOWAH | OPIS Birmingham, AL No. 2 LS | 0.8649 |
| 757-24 | GADSDEN | AL | ETOWAH | OPIS Birmingham, AL REG UNL | 0.9264 |
| 767-13 | MONTGOMERY | AL | MONTGOMERY | OPIS Birmingham, AL No. 2 LS | 0.8649 |
| 767-24 | MONTGOMERY | AL | MONTGOMERY | OPIS Birmingham, AL REG UNL | 0.9264 |
| 770-24 | FT SMITH | AR | SEBASTIAN | OPIS Ft. Smith, AR REG UNL | 0.9955 |
| 783-13 | CAPE CANAVERAL | FL | BREVARD | OPIS Orlando, FL No. 2 LS | 0.9409 |
| 785-13 | CAPE SAN BLAS | FL | OKALOOSA | OPIS Panama City, FL No. 2 LS | 0.8723 |
| 785-24 | CAPE SAN BLAS | FL | OKALOOSA | OPIS Panama City, FL REG UNL | 0.9364 |
| 790-13 | FT WALTON BEACH | FL | OKALOOSA | OPIS Panama City, FL No. 2 LS | 0.8723 |
| 807-34 | TYNDALL AFB | FL | BAY | OPIS Panama City, FL No. 2 HS | 0.838 |
| 812-13 | BRUNSWICK | GA | GLYNN | AXXIS Jacksonville, FL No. 2 LS | 0.8875 |
| 816-241 | DOBBINS ARB | GA | COBB | AXXIS Atlanta, GA REG UNL | 0.9363 |
| 820-131 | MOODY AFB | GA | LOWNDES | OPIS Albany, GA No. 2 LS | 0.871 |
| 820-34 | MOODY AFB | GA | LOWNDES | OPIS Albany, GA No. 2 HS | 0.8207 |
| 824-10 | ROBINS AFB | GA | HOUSTON | AXXIS Atlanta, GA PRE UNL | 1.0313 |
| 847-24 | GULFPORT | MS | HARRISON | AXXIS Meridian, MS REG UNL | 0.9206 |
| 852-13 | JACKSON | MS | RANKIN | AXXIS Meridian, MS No. 2 LS | 0.8649 |

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|-------------|---------------------|--------------|----------------------|--------------------------------|---|
| 852-24 | JACKSON | MS | RANKIN | AXXIS Meridian, MS REG UNL | 0.9206 |
| 873-13 | BRIDGETON | MO | ST LOUIS | AXXIS St. Louis, MO No. 2 LS | 0.9399 |
| 880-24 | ST JOSEPH | MO | BUCHANAN | AXXIS Kansas City, KS REG UNL | 1.0013 |
| 883-08 | ST LOUIS | MO | ST LOUIS | AXXIS St. Louis, MO RFG AVG | 1.0888 |
| 893-461 | WHITEMAN AFB | MO | JOHNSON | AXXIS Kansas City, KS No. 2 HS | 0.8921 |
| 893-462 | WHITEMAN AFB | MO | JOHNSON | AXXIS Kansas City, KS No. 2 HS | 0.8921 |
| 910-24 | NEW LONDON | NC | STANLEY | OPIS Greensboro, NC REG UNL | 0.9313 |
| 919-13 | SEYMOUR-JOHNSON AFB | NC | WAYNE | OPIS Greensboro, NC No. 2 LS | 0.8679 |
| 938-13 | EASTOVER | SC | RICHLAND | AXXIS Spartanburg, SC No. 2 LS | 0.8693 |
| 938-24 | EASTOVER | SC | RICHLAND | AXXIS Spartanburg, SC REG UNL | 0.9329 |
| C09-28 | FORREST CITY | AR | SAINT FRANCIS | AXXIS Memphis, TN REG UNL | 0.9332 |
| C09-68 | FORREST CITY | AR | SAINT FRANCIS | AXXIS Memphis, TN No. 2 LS | 0.8668 |
| C09-94 | FORREST CITY | AR | SAINT FRANCIS | AXXIS Memphis, TN No. 2 LS | 0.8668 |
| E05-75 | KEY WEST | FL | MONROE | AXXIS Miami, FL No. 2 Hs | 0.8411 |
| E28-24 | MARIANNA | FL | JACKSON | OPIS Panama City, FL REG UNL | 0.9364 |
| G60-24 | JESUP | GA | WAYNE | OPIS Albany, GA REG UNL | 0.9352 |
| H60-24 | OAKDALE | LA | ALLEN | OPIS New Orleans, LA REG UNL | 0.9113 |
| H60-68 | OAKDALE | LA | ALLEN | OPIS New Orleans, LA No. 2 LS | 0.8542 |
| J99-24 | YAZOO CITY | MS | YAZOO | AXXIS Vicksburg, MS REG UNL | 0.949 |
| J99-68 | YAZOO CITY | MS | YAZOO | AXXIS Vicksburg, MS No. 2 LS | 0.8846 |
| K55-08 | ST LOUIS | MO | ST LOUIS | AXXIS St. Louis, MO RFG AVG | 1.0888 |
| K55-68 | ST LOUIS | MO | ST LOUIS | AXXIS St. Louis, MO No. 2 LS | 0.9399 |
| K76-24 | SPRINGFIELD | MO | GREENE | OPIS Springfield, MO REG UNL | 0.9981 |
| K76-68 | SPRINGFIELD | MO | GREENE | AXXIS Springfield, MO No. 2 LS | 0.9363 |
| L22-24 | BUXTON | NC | DARE | OPIS Norfolk, VA REG UNL | 0.9202 |
| L70-46 | GREENVILLE | NC | PITT | OPIS Greensboro, NC No. 2 HS | 0.8183 |
| L71-46 | GRIMESLAND | NC | PITT | OPIS Greensboro, NC No. 2 HS | 0.8183 |