

SP0600-02-R-0110-0001
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B19.02 ECONOMIC PRICE ADJUSTMENT (OVERSEAS) (DESC MAR 2003)

(a) **WARRANTIES.** The Contractor warrants that--

(1) The unit prices set forth in the Schedule do not include allowances for any portion of the contingency covered by this clause; and

(2) The prices to be invoiced hereunder shall be computed in accordance with the provisions of this contract.

(b) **DEFINITIONS.** As used throughout this clause, the term--

(1) **Award price** means the unit price set forth opposite the item in the Schedule.

(2) **Reference price** means the independent index or established price set forth in this clause with which the award price is to fluctuate. The reference price should be a price for the same or similar product(s) as the item being purchased.

(3) **Independent index** means an index measuring the general rate and direction of price movements for a commodity within a market which is beyond the control of the Contractor. Examples of such indices would include a wholesale price index such as that published by the Bureau of Labor Statistics.

(4) **Established price** means one that is an established catalog or market price for a commercial item as defined in FAR 2.101, Definitions.

(5) **Date of delivery** means--

(i) **FOR TANKER OR BARGE DELIVERIES.**

(A) **F.O.B. ORIGIN.** The date and time vessel commences loading;

(B) **F.O.B. DESTINATION.** The date and time vessel commences discharging;

(ii) **FOR PIPELINE DELIVERIES.** The date and time product commences to move past the specified f.o.b.

point; and

(iii) **FOR ALL OTHER TYPES OF DELIVERIES.** The date product is received.

(c) **ADJUSTMENTS.** The prices payable under this contract shall be the award price increased or decreased by the amount, determined according to the following formula, that the reference price shall have increased or decreased, to and including the date of delivery.

(1) The amount of increase or decrease in the award price shall be--

[X] The same number of cents, or fraction thereof, that the reference price increases or decreases per like unit of measure.

[] The number of cents, or fraction thereof, determined by the ratio of \$ _____ per gallon for each \$ _____ per barrel that the reference price increases or decreases.

[] The number of cents, or fraction thereof, at the rate of \$ _____ per gallon for each \$ _____ per barrel that the reference price increases or decreases.

(2) The reference price with which the award price for the listed item is to fluctuate (and which is more fully defined in the Table below) is--

[] (i) The low price published in _____
(name of publication)

[X] (ii) The average of the prices published in **Platt's Oilgram Price Report**.
(name of publication)

[] (iii) The established price posted by _____
(name of company)

and published in _____
(name of publication)

(3) **COMMERCIAL.** For price adjustments utilizing **commercial** publications such as Platt's Oilgram, etc., the reference price in effect on the date of delivery shall be that item's preselected reference price that is published as dated in the Table below. An increase or decrease in any reference price published in a trade price service or in a commercial journal shall apply only to deliveries made on or after the effective date of such trade price service or commercial journal.

(4) **NONCOMMERCIAL (NOTIFICATION).** For price adjustments utilizing a reference price indicator **other than commercial** publications such as Platt's Oilgram, the Contractor shall notify the _____ of any changes in the reference price in writing within 15 calendar days from the date thereof.

Clause B19.02 Continued

(i) **INCREASES.** Any increase in unit price as a result of an increase in reference price shall apply only to deliveries made on or after the date of receipt by the Contracting Officer of a written notification from the Contractor of such increase. However, the prices payable under this contract shall in no event exceed the Contractor's posted or established selling price in effect on the date of delivery for the product supplied in the form of delivery made at the point of delivery. Also, no notification incorporating an increase in a contract unit price shall be executed pursuant to this clause until the increase has been verified by the Contracting Officer.

(ii) **DECREASES.** If the Contractor fails to notify the Contracting Officer of any decrease in the reference price, within the allotted 15 day period, such decrease shall apply to all deliveries made on or after the effective date of such decrease. However, if any overpayment is made to the Contractor as a result of the Contractor's failure to give timely notice to the Contracting Officer of any decrease in the established price, the Contractor shall be charged interest on such overpayment from the date of the overpayment to the date of reimbursement by the Contractor for the overpayment in accordance with the Disputes paragraph of the CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS clause of this contract.

(5) Where the reference price is an established price (see (c)(2)(iii) above), the Contractor warrants that the product selected is one for which, except for modification required by the specifications of this contract, the Contractor has an established price. Such price is the net price after applying any applicable standard trade discounts offered by the Contractor for his catalog, list, or schedule price. The Contractor further warrants that, as of the current date, any differences between the unit prices of the line items identified in the Schedule and the Contractor's established price for like quantities of the nearest commercial equivalents of such contract items are due to compliance with contract specifications and to compliance with any requirements that this contract may contain for preservation, packaging, and packing beyond standard commercial practice.

(d) **MODIFICATIONS.** Any resultant price changes shall be provided via notification through contract modifications and/or postings to the DESC web page under the heading **Doing Business with DESC**.

(e) **FAILURE TO DELIVER.** Notwithstanding any other provisions of this clause, no upward adjustment shall apply to product scheduled under the contract to be delivered before the effective date of the adjustment, unless the Contractor's failure to deliver according to the delivery schedule results from causes beyond the Contractor's control and without its fault or negligence, within the meaning of the Excusable Delays and Termination for Cause paragraphs of the CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS clause of the this contract, or is the result of an allocation made in accordance with the terms of the ALLOCATION clause of this contract, in which case the contract shall be amended to make an equitable extension of the delivery schedule.

(f) **UPWARD CEILING ON ECONOMIC PRICE ADJUSTMENT.** The Contractor agrees that the total increase in any contract unit price pursuant to these economic price adjustment provisions shall not exceed **60** percent of the award price during the first program year or of the unit price in effect as of the start of any subsequent program year (if this is a long-term or multiyear program), except as provided hereafter:

(1) If at any time the Contractor has reason to believe that within the near future a price adjustment under the provisions of this clause will be required that will exceed the current contract ceiling price for any item, the Contractor shall promptly notify the Contracting Officer in writing of the expected increase. The notification shall include a revised ceiling the Contractor believes is sufficient to permit completion of remaining contract performance, along with appropriate explanation and documentation as required by the Contracting Officer.

(2) If an actual increase in the reference price would raise a contract unit price for an item above the current ceiling, the Contractor shall have no obligation under this contract to fill pending or future orders for such item, as of the effective date of the increase, unless the Contracting Officer issues a contract modification to raise the ceiling. If the contract ceiling will not be raised, the Contracting Officer shall so promptly notify the Contractor in writing.

(g) **REVISION OF REFERENCE PRICE INDICATOR.** In the event—
(1) Any applicable reference price is discontinued or its method of derivation is altered substantially;
(2) The reference price is an average of published or posted prices, and any one price ceases to be published or posted;
(3) The reference price is published in a trade price service or commercial journal and such publication ceases to publish said reference price or changes its method of quoting prices; or
(4) The Contracting Officer determines that the reference price consistently and substantially failed to reflect market conditions—

the parties shall mutually agree upon an appropriate and comparable substitute for determining the price adjustment described hereunder. The contract shall be modified to reflect such substitute effective on the date the indicator was discontinued, altered, or began to consistently and substantially fail to reflect market conditions. If the parties fail to agree on an appropriate substitute, the matter shall be

Clause B19.02 Continued

resolved in accordance with the Disputes paragraph of the CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS clause of this contract.

(h) **CONVERSION FACTORS.** If this clause requires quantity conversion for economic price adjustment purposes, the conversion factors for applicable products, as specified in the CONVERSION FACTORS clause, apply unless otherwise specified in the Schedule.

(i) **EXAMINATION OF RECORDS.** The Contractor agrees that the Contracting Officer or designated representatives shall have the right to examine the Contractor’s books, records, documents, or other data the Contracting Officer deems necessary to verify Contractor adherence to the provisions of this clause.

(j) **FINAL INVOICE.** The Contractor shall include a statement on the final invoice that the amounts invoiced hereunder have applied all decreases required by this clause.

(k) **TABLE.**

I	II	III	IV	V	VI	VII
Item No. (listed items)	Name of company/ publication (identify by number from (c)(2) above)	If company - name of product; If publication - heading under which reference price is published and name of product	Location where reference price is applicable	Method of delivery applicable to the reference price	Reference price as of 14 JUL 03 (date) (exclude all taxes)	Maximum price payable under this contract (includes any tax included in the award price)
ALL	Platt’s Oilgram Price Report	Product Price Assessments JET KERO/S’SPORE/SPOT	ALL ITEMS	TW & TT	\$.6829	60% Price Ceiling

Escalator is the Five Day Average in Platt’s Oilgram Price Report, under Product Price Assessments. The price changes will be effective weekly on Monday, based on an average of the five days effective date prices (i.e., 7-11 July for the 14 Jul price above).

(DESC 52.216-9F24)

C16.01 TURBINE FUEL, AVIATION (JP4/JP5) (BULK) (DESC NOV 2002)

(a) Specification MIL-DTL-5624T, dated September 18, 1998, Turbine Fuel, Aviation, Grades JP4 and JP5, applies. The requirements of Table 1 in the specification are modified as follows:

(1) **FILTRATION TIME TESTING.** Round upwards when reporting the filtration time, in minutes. For example, a filtration time of 4 minutes, 22 seconds, would be reported as 5 minutes.

(2) **HYDROGEN CONTENT.** ASTM D 5291 may be used in lieu of ASTM D 3701.

(3) **MICRO-SEPAROMETER (MSEP) REQUIREMENTS.** Prior to initial production under this contract, the Contractor shall elect, on a one-time basis, which MSEP limit will be met for the balance of the contract. If the Contractor introduces Fuel System Icing Inhibitor (FSII) and/or CI after verification of product conformance with the MSEP requirement, the product is not required to meet a fixed limit on subsequent MSEP tests.

(4) If the Contractor elects to verify conformance with the MSEP requirement on a sample of product that does not contain FSII and CI, an additional MSEP test shall be performed on a handblend containing jet fuel, FSII, CI, and AO (AO only if required). The MSEP result on this handblend is a REPORT ONLY requirement and shall be recorded corresponding to item 750X, both on the Standardized Test Report Form (see Attachment _____) and on the DD Form 250-1. This result shall be recorded with an asterisk

Clause C16.01 Continued

next to it, and with a footnote below, stating, "MSEP result is a 'Report Only' requirement. Original result of _____ (fill in actual result) on product containing the following additives: _____ (fill in combination of additives)."

(5) **THERMAL STABILITY.** The thermal stability test (JFTOT), ASTM D 3241, shall be performed according to either Option A or B described below:

(6) **EXISTENT GUM.** The preferred vaporizing medium for aviation turbine fuel is steam, however, the existent gum test (ASTM D 381-01) may be performed using air as the vaporizing medium at the following operating temperatures: Bath: 232 to 246 degrees Celsius; Test well: 229 to 235 degrees Celsius. If air is used instead of steam while performing ASTM D 381, it must be reported. In case of a failure with air, the sample must be retested using steam.

(i) **OPTION A.** In addition to the thermal stability testing requirements of MIL-DTL-5624T, an additional JFTOT test shall be performed with the temperature of the test being 275 degrees Celsius (530 degrees Fahrenheit). Shipments will not be delayed pending results of this additional JFTOT test.

(ii) **OPTION B.** The thermal stability test shall be performed with the temperature of the test being 275 degrees Celsius (530 degrees Fahrenheit) in lieu of the normal 260 degrees Celsius (500 degrees Fahrenheit). If the fuel fails the JFTOT at this temperature, a second test will be performed at 260 degrees Celsius (500 degrees Fahrenheit). If both tests are performed, the results of the test at 260 degrees Celsius (500 degrees Fahrenheit) will be the basis for acceptance or rejection of the fuel.

(iii) Regardless of which option is chosen (Option A or B above), the test temperature and the results of the JFTOT shall be recorded on the DD Form 250-1 and on the Standardized Test Report Form. If using the Standardized Test Report Form, the results obtained at 260 degrees Celsius shall be reported as using series "B" for item numbers 601, 602, and 603. If another temperature is used, use series "A" to report the results and item 604A to report the test temperature.

(b) **ADDITIVES.**

(1) Additives are required for deliveries of JP4 and JP5, per MIL-DTL-5624T, unless addition is excluded by specific solicitation line item, applicable contract clause, or other contractual requirement. FSII included in jet fuel shall conform to MIL-DTL-85470B dated June 15, 1999.

(2) The DD Form 250-1 for marine shipments shall cite the type, name, and amount (in milligrams per liter) of additives added to the fuels.

(3) The CI/LI additive(s) used shall be of the type and concentration cited in QPL 25017-19 dated March 5, 2001. Only the following CI/LI additives are approved for inclusion in fuel shipments to overseas NATO countries: Apollo PRI-19, Octel DCI-4A, HITEC 580, NALCO/EXXON 5403, Mobilad F800, TOLAD 4410, and TOLAD 4445.

(4) For JP4 containing hydrogen-treated blending stocks, the following applies: Where a finished fuel consists of a blend of hydrogen-treated and nonhydrogen-treated components, the requirement for mandatory addition of antioxidant (MIL-DTL-5624T, paragraph 3.3.1) applies only to the portion of the blend that has been hydrogen treated. In such cases the proportion of the blend that has been hydrogen treated shall be reported.

(5) Line injection of additives (FSII and corrosion inhibitor) from shipping tank to delivery conveyance or other f.o.b. point is permitted under the following conditions:

(i) Additives must be proportionately injected throughout the entire loading process to ensure the additive is homogeneously blended into the jet fuel. The Contractor shall maintain records evidencing the homogeneous blending of all line injected additives. Such methods may include meter or tank gauge readings or test results taken at intervals to provide confidence in the injection process.

(ii) When FSII is required, additive concentration must be verified based on a representative shipment sample(s).

(iii) Conformance to specification requirements at the custody transfer point is required; however, prior to shipment, a laboratory handblend of jet fuel with all additives required by this contract shall be tested to verify compliance with the required specification (except for Reid Vapor Pressure (RVP) and MSEP). Using a separate representative sample, RVP analysis of JP4 shall be performed without the additives present due to the sensitivity of the test to sampling and handling. MSEP analysis shall be performed per Contractor's election in MIL-DTL-5624T, dated September 18, 1998.

(6) When the addition of Static Dissipator Additive (SDA) is required by the contract, the new formulation of STADIS 450 (active ingredient dinonlynaphylsufonic acid (DINNSA) shall be used.

Clause C16.01 Continued

(c) **APPLICABLE TO JP5 ONLY.**

(1) **TOTAL SULFUR CONTENT.** **The total sulfur content of JP5 shall be 0.30 mass percent maximum.**

(2) **FLASH POINT TESTING.** The referee procedure for performing flash point testing of JP5 shall be the manual version of ASTM D 93 as opposed to the automated version of ASTM D 93.

(3) **REPORTS.** Refer to the MATERIAL INSPECTION RECEIVING REPORT clause for reporting requirements. In addition, copies of the applicable DD Form 250 or DD Form 250-1 shall be submitted with a laboratory analysis report for each tank of product lifted. This documentation shall be submitted to the address identified in the MATERIAL INSPECTION AND RECEIVING REPORT clause and to the address shown below:

NAVAL AIR SYSTEMS COMMAND
FUELS AND LUBRICANTS DIVISION, AIR 4.4.5
22229 ELMER ROAD, UNIT 4, BLDG 2360
PATUXENT RIVER, MD 20670-1534

(d) **APPLICABLE TO JP4 ONLY.**

(1) With the exception of the fuel electrical conductivity test requirement, JP4 must meet the specification test requirements of MIL-DTL-5624T with all additives required by this contract included, except SDA. After verifying specification conformance, SDA, when required by this contract, shall be added proportionately to obtain a conductivity range of 150-600 picosiemens per meter. SDA will not be preblended with FSII, but may be injected simultaneously. The Contractor is not required to report or verify the conductivity level when SDA is injected while loading delivery conveyances due to the SDA equilibrium rate in JP4. The receiving activity will measure the conductivity and advise the Quality Representative to have the Contractor adjust the SDA injection quantity if necessary.

(2) SDA is required to be added to all JP4 shipped directly to an end user by tank truck, tank car, barge, or pipeline without passing through a terminal. SDA is not required in shipments to (through) a DESP.

(3) **REPORTS.** Refer to the MATERIAL INSPECTION AND RECEIVING REPORT clause for reporting requirements.

(DESC 52.246-9FNK)

C16.64-3 TURBINE FUEL, AVIATION (JP8) (DESC NOV 2002)

Aviation Turbine Fuel shall conform to MIL-DTL-83133E, dated April 1, 1999, modified as follows:

(a) **REFINERIES IN ALASKA.** For fuels refined in Alaska and delivered to Alaska locations, the total acid number specification limit is relaxed to 0.020 mg KOH/g maximum.

(b) **ADDITIVES.** Additives are required for deliveries of JP8 per MIL-DTL-83133E, unless addition is excluded by specific solicitation line item, applicable contract clause, or other contractual requirements.

(1) Metal deactivator additive shall not be used in JP8 unless the supplier has obtained written consent from the Procuring Activity.

(2) For JP8 containing hydrogen treated blendstocks, the following applies: Where a finished fuel consists of a blend of hydrogen treated and nonhydrogen treated components, the requirement for mandatory addition of antioxidant (MIL-DTL-83133E, paragraph 3.3.1) applies only to the portion of the blend that has been hydrogen treated. In such cases, the percentage of the blend that has been hydrogen treated shall be reported.

(3) The CI/LI additive(s) used shall be of the type and concentration cited in QPL 25017-19, dated March 15, 2001.

(4) When required, Fuel System Icing Inhibitor (FSII) shall conform to MIL-DTL-85470B, dated June 15, 1999, at a concentration of 0.10 to 0.15 volume percent, unless otherwise stated in the Schedule.

(5) Static Dissipator Additive (SDA) is required to be added to all JP8 shipped directly to an end user without passing through a terminal. SDA is not permitted in shipments to/through a fuel terminal that supplies an end user unless authorized in the Schedule. When SDA is required by this contract, it shall be added proportionately to obtain a conductivity range of 150 to 450

Clause C16.64-3 Continued

picosiemens per meter. The new formulation of STADIS 450 (active ingredient dinonlynaphthylsulfonic acid (DINNSA)) shall be used when SDA is required.

(6) Line injection of additives (FSII, corrosion inhibitor, and SDA) from shipping tank to delivery conveyance or other f.o.b. point is permitted under the following conditions:

(i) A laboratory hand blend containing the required additives and jet fuel must be tested to verify compliance with the required specification. (Micro-Separometer (MSEP) can be performed without SDA present.)

(ii) Additives must be proportionately injected throughout the entire loading process to ensure the additive is homogeneously blended into the jet fuel. The Contractor shall maintain records evidencing the homogeneous blending of all line injected additives. Such methods may include meter or tank gauge readings or test results taken at intervals to provide confidence in the injection process.

(iii) When FSII is line injected, additive concentration (refer to MIL-DTL-83133E specification for test methods permitted) must be verified based on a representative shipment sample(s).

(c) TESTING.

(1) PARTICULATE CONTAMINATION (PC) TESTING AND FILTRATION TIME (FT) TESTING.

(i) PC/FT TESTING. A minimum sample size of one gallon shall be filtered. Use of two membrane filters (a test membrane filter and a control membrane filter) is not required. Use of a single filter is acceptable.

(ii) FT TESTING. Round upwards when reporting the filtration time, in minutes. For example, a filtration time of 10 minutes, 18 seconds, would be reported as 11 minutes.

(2) WATER SEPARATION INDEX MODIFIED (WSIM)/MSEP RATING LIMITS.

(i) Refer to MIL-DTL-83133E.

(ii) Prior to initial production under this contract, the Contractor shall elect, on a one-time basis, which MSEP limit will be met for the balance of the contract. If the Contractor introduces FSII, CI, and/or SDA after verification of product conformance with the MSEP requirement, the product is not required to meet a fixed limit on subsequent MSEP tests.

(iii) If the Contractor elects to verify conformance with the MSEP requirement on a sample of product that does not contain FSII and CI, an additional MSEP test shall be performed on a hand blend containing jet fuel, FSII, CI, and AO (AO only if required). The FSII shall be included in this handblend at a concentration of 0.10 to 0.15 volume percent and the amount of the CI included shall be within the concentration ranged specified in QPL 25017. The MSEP result of this hand blend is a REPORT ONLY requirement, and shall be recorded on the DD Form 250-1 and on the Standardized Report Form (see Attachment _____) as item 750X. This result shall be recorded with an asterisk next to it and a footnote below stating "MSEP result is a report only requirement." Original result of _____ on product containing the following additives applies:

(3) THERMAL STABILITY. The thermal stability test (JFTOT), ASTM D 3241-98, shall be performed according to either Option A or B described below:

(i) OPTION A. In addition to the thermal stability testing requirements of MIL-DTL-83133E, an additional JFTOT shall be performed with the temperature of the test being 275 degrees Celsius (530 degrees Fahrenheit) in lieu of the normal 260 degrees Celsius (500 degrees Fahrenheit).

(ii) OPTION B. The thermal stability test shall be performed with the temperature of the test being 275 degrees Celsius (530 degrees Fahrenheit). If the fuel fails the JFTOT at this temperature, a second test will be performed at 260 degrees Celsius (500 degrees Fahrenheit). If both tests are performed, the results of the test at 260 degrees Celsius (500 degrees Fahrenheit) will be the basis for acceptance or rejection of the fuel.

(4) EXISTENT GUM. The preferred vaporizing medium for aviation turbine fuel is steam, however, the existent gum test (ASTM D 381-01) may be performed using air as the vaporizing medium at the following operating temperatures: Bath: 232 to 246 degrees Celsius; Test well: 229 to 235 degrees Celsius.

Clause C16.43 Continued

(5) **TOTAL WATER CONTENT.** The total water content of each shipment of JP8 shall be determined in accordance with ASTM D 6304, Procedure A or Procedure C on a sample taken at the custody transfer point that is representative of the entire delivery. The only exception to this sampling location is for deliveries by truck or railcar, in which case the test shall be performed on a representative sample taken from the sales tank. **No maximum limit applies to test results obtained for this fuel property.** This data is required for information purposes only.

(6) **WORKMANSHIP.** The workmanship criteria in MIL-DTL-83133E, paragraph 3.4, is revised to read, "At the custody transfer point, the finished fuel shall be visually free from undissolved water, sediment, or suspended matter in accordance with ASTM D 4176, Procedure 2, with a result of Rating 1, maximum. If the sample fails ASTM D 4176 only because it contains visible sediment or particulate matter, but meets the particulate matter requirements of 1.0 mg/L maximum as stated in MIL-DTL-83133E, Table I, the workmanship criteria is met. However, in case of dispute as determined by sample results taken at the custody transfer point, the fuel shall be clear and bright at 21 degrees Celsius (70 degrees Fahrenheit) and shall contain no more than 1.0 mg/L of particulate matter as required in MIL-DTL-83133E, Table I. The sample in dispute shall be taken into an area where the sample is permitted to slowly equilibrate to 21 degrees Celsius (70 degrees Fahrenheit).

(d) **REPORTS.**

(1) Refer to the MATERIAL INSPECTION AND RECEIVING REPORT clause (52.246-9FG1) for additional reporting requirements.

(2) Regardless of which option is chosen (Option A or B above), the test temperature and the results of the JFTOT shall be recorded on the DD Form 250-1 and on the Standardized Test Report Form. When completing the Standardized Test Report Form, the results obtained at 260 degrees Celsius shall be reported using series "B" for item numbers 601, 602, and 603. The results obtained at 275 degrees Celsius shall be reported using series "A" for item numbers 601, 602, and 603. A separate report form is not required for the 275 degrees Celsius test result.

(3) The DD Form 250-1 for marine shipments shall cite the type, name and amount of additives added to the fuel.

(4) The total water content of each batch of fuel supplied to the Government shall be reported in mg/kg as Item 781B on the Standard Report Format. In cases where a custody transfer point sample is used to determine the total water content, test reports for each batch tank used in the shipment will record the total water content from the custody transfer point sample analysis. The total water content of JP8 is to be reported, NOT LIMITED.

(DESC 52.246-9FNW)

THE FOLLOWING CLAUSE APPLIES TO--

1. ALL LUBRICATING OIL DELIVERIES.
2. ALL AVIATION FUEL DELIVERIES.
3. ALL BULK DELIVERIES; EXCEPT FOR PC&S BULK DELIVERIES WHERE THIS CLAUSE APPLIES ONLY TO DELIVERIES BY BARGE, VESSEL, OR PIPELINE.

E1 CONTRACTOR INSPECTION RESPONSIBILITIES (DESC AUG 2000)

(a) **QUALITY CONTROL PLAN.**

(1) The Contractor is required (unless otherwise instructed by the Government) to provide and maintain an inspection system and a written description (Quality Control Plan (QCP)) acceptable to the Government. The Contractor has the option to provide and maintain an inspection system that, as a minimum, incorporates the requirements of: Q91 (ISO9001) Quality Systems - Model for Quality Assurance in Design/Development, Production Installation, and Servicing, or Q92 (ISO9002) Quality Systems - Model for Quality Assurance in Production and Installation. If the Contractor chooses to comply with Q91 or Q92 quality system format, all the specific Quality Assurance Provisions of this contract must be included in the Q91, Q92 written quality plan. The QCP shall be established and reviewed for adequacy by the Quality Representative (QR) prior to commencement of production or services. The copy of the QCP provided to the QR shall be in English. An acceptable QCP is required prior to Government inspection and acceptance of supplies or services. The QCP shall be reviewed and updated when deemed necessary. It will be updated anytime that changes are made to the inspection system or as identified by quality problems. The Contractor must sign and date each revision to the QCP and require subcontractors to sign and date each revision to the subcontractor's QCP.

Clause E1 Continued

(2) The Contractor shall require subcontractors (unless otherwise instructed by the Government) to provide and maintain inspection systems and QCPs that are acceptable to the Government.

(3) The QCP shall include an identification of key operational positions, a schematic diagram of plant facilities pertinent to the inspection system indicating all inspection points, and a description covering the following operations relating to the supplies to be furnished under the contract:

(i) **RECEIVING.** Procedures used to assure quality of additives blended into product supplied under this contract;

(ii) **BLENDING AND COMPOUNDING.** Identification of component base stocks used to produce finished product. Procedures to be used for adding, prior to batching, all required additives at all locations. When procedures for in-line blending of non-aviation products in accordance with the IN-LINE BLENDING OF NON-AVIATION PETROLEUM PRODUCTS clause are used, the QCP will provide for establishing blend ratios, and identify the responsible personnel within the Contractor's organization authorized to establish the blend ratios. When procedures for line injection of additives for products in accordance with a clause that contains LINE INJECTION OF ADDITIVES as used, the QCP will provide procedures for proportionately injecting additives throughout the entire loading process to ensure the additive is homogeneously blended into the jet fuel, procedures for maintaining recordings evidencing the homogeneous blending of all line injected additives. Prior to shipment, a procedure for a laboratory hand blend of jet fuel with all additives required by the contract shall be tested to verify compliance with the required specification;

(iii) **SAMPLING.** Procedures for sampling additives, blend tanks, shipping tanks, lines, and conveyances/containers in accordance with API Manual of Petroleum Measurement Standards (MPMS), Chapter 8, Section 1, (ASTM D 4057) Sampling of Petroleum and Petroleum Products, and/or Section 2, (ASTM D 4177), Automatic Sampling of Petroleum and Petroleum Products. Procedures include location of sample taken, frequency, quantity, minimum tests required on sample, and sample retention procedures. NOTE: For f.o.b. origin tanker, barge, and pipeline shipments, a flow-proportional sample taken in accordance with MPMS Chapter 8.2, Automatic Sampling, is required at the custody transfer point. For other than f.o.b. origin shipments, Automatic In-Line Sampling is preferred at the custody transfer point, but representative samples taken in accordance with MPMS Chapter 8, Section 1, are acceptable. See Table I, Minimum Sampling and Testing Requirements, and Table II, Sample Retention, below;

(iv) **TESTING.** Types of tests and test methods/procedures to be performed on samples taken from each location identified in (iii) above, and may be incorporated by test method reference in the QCP, if complete reference is available at the place of performance. See Table III, "Definition of Test Series." below;

(v) **CALIBRATION.** Program for testing and measuring equipment in accordance with ISO 10012-1, "Quality Assurance Requirements for Measuring Equipment, Part 1, or equivalent local regulation as appropriate; and, a program for meters used to determine quantity complying with the American Petroleum Institute Manual of Petroleum Measurement Standards, Chapters 4, 5, and 6, or equivalent foreign standard. For items not covered by ASTM, API or IP publications, the applicable manufacturer's recommended calibration method, or methods outlined in the applicable industry publication, shall be used if acceptable to the Government;

(vi) **STORAGE AND HANDLING.** Procedures for quality determination and maintenance of physical equipment necessary to ensure product integrity. Includes a description of storage and handling equipment including tanks, lines, valves, and manifolds used; identification of dedicated/common product system including description of line segregation and controls to assure capability for proper gauging, sampling, draining of water, filtration, circulation, drying; and identification of any other process/system used in maintaining product integrity during storage and handling;

(vii) **LOADING AND SHIPPING, GENERAL.** Procedures for product movement and related quality/quantity checks from shipping tank(s) to custody transfer point in order to maintain product integrity. Provide description of transfer system from shipping tank to transfer point in order to maintain product integrity. System must be a dedicated or properly isolated common system incorporating blind flanges, spectacle plates, or double valves between them to prevent contamination. Single valves designed to provide the same protection are also acceptable if positive isolation is assured. Systems with single valve (excluding twin seal single valves) isolation require specific procedures be included in the QCP to assure product integrity after the last single valve and prior to the acceptance point. When single valves are present in the system, the Contractor shall provide their quality control procedures from the first single valve to the custody transfer point at time of bid to the contracting officer for determination of acceptability. Procedures for conditioning and testing of improperly isolated systems to the custody transfer point (including loading arm and hoses used). For in-line blending of non-aviation products, where approved in this contract, requirements must comply with the IN-LINE BLENDING OF NON-AVIATION PETROLEUM PRODUCTS clause;

(viii) **LOADING AND SHIPPING - TANK CARS, TANK TRUCKS, AND INTERMODAL CONTAINERS.** Inspect conveyances prior to loading to determine quality/quantity suitability to load as follows: All compartments have been prepared in accordance with Table IV, Conversion Chart for Tank Cars, Tank Trucks, and Intermodal Containers, below. Preparation requirements include hoses. Conveyances carrying lubricating oil will be dry and free from loose rust, scale, and dirt. Conveyances carrying other

Clause E1 Continued

products will be dry and substantially free from loose rust, scale and dirt. (Procedures to confirm, prior to loading, quality and quantity of product in conveyance when requested by the ordering office to "load on top." Reject conveyance if product cannot be identified or product on board does not meet specification of intended load product. Provide for documentation of load on top occurrences for volume of product prior to load, loaded quantity, and total volume on board the conveyance. Confirm quality and quantity of loaded conveyance.) Provide for investigating discrepancies in either recorded quality or quantity. When required by the contract, seal conveyance and record seal numbers on the DD Form 250. Strainers and filters shall be located as near the loading or filling point as practicable and shall be used as outlined below for all deliveries except deliveries into tanker, barge, or pipeline.

(A) All aviation fuel shall be passed through strainers of 100 mesh or finer screen;

(B) All lubricating oil products, including preservatives, having a kinematic viscosity at 100°F of 20.0 centistokes or less shall be passed through a 100 mesh or finer screen;

(C) All lubricating oil products, including preservatives, having a kinematic viscosity greater than 20.0 centistokes at 100°F, but less than 22.0 centistokes at 210°F, shall be passed through a 60 mesh or finer screen; and

(D) The Contractor shall furnish and periodically inspect strainers and filters pursuant to this paragraph to determine condition and perform maintenance as necessary, keeping a written record thereof.

(ix) **LOADING AND SHIPPING - TANKERS AND BARGES.**

(A) **For f.o.b. destination Contractor-supplied tankers/barges.** State procedures to be used to ensure vessels are suitable to load the intended product.

(B) **For f.o.b. origin Government supplied tanker/barges.** Procedures for maintaining time log of all significant events/delays including vessel notice of readiness, vessel arrival, docking, vessel deballasting, and conditioning of cargo tanks, inspections, hoses connected, starts, stops, release, or any other event that affects laytime of the vessel. Procedures for assuring condition of loading line (full of tested product, all air bled and pressure packed) and gauging shore tanks, both before and after loading. Procedures for pre-load discussion between Contractor, vessel, and QR to include, but not be limited to, prior three cargoes, cleaning procedures, loading plan, loading rates, sampling requirements, and after loading sampling and gauging. (Prior to loading - sample, gauge and test intransit cargoes designated for load on top. Sample (1 gallon), gauge, and retain any other product on board, except for JP-7 or JP-TS.) All cargo quantities will be calculated and volume corrected both before and after loading. Procedures for commencement of loading into one tank (up to 3 feet). Then switching to at most two other vessel tanks during sampling and testing (Table I). Procedures for the transportation of samples from vessel to the testing facility. Monitoring the loading from source to vessel, investigating irregularities immediately, stopping loading if necessary. Procedures for investigating discrepancies in quality (mandated if off-specification or out of testing tolerance) and quantity (mandated if ship to shore variance is greater than 0.5 percent or figures suspect) on loaded conveyance.

(C) **For both f.o.b. origin and destination supplied tankers/barges.** Procedures for immediately notifying the QR when irregularities occur or are suspected and on all occasions when loading is interrupted. Procedures for completing and distributing required documentation prior to release of the vessel. Documentation includes DD Form 250-1 and DD Form 250-1 continuation sheet, ullage reports, bills of lading, customs documentation, and results of quality/quantity investigations. **Authority to release a Government furnished vessel rests with the Government QR after compliance and completion by the Contractor of all required operations, including the preparation of the DD Forms 250-1.**

(x) **RECORDS AND REPORTS.** To include at a minimum, test reports on product and additives, additive blending and/or injection records, vessel port logs, vessel notice of readiness, calibration documents, and the DD Forms 250 and 250-1 and continuation sheet(s). These records and reports will include by whom, where, and how prepared, and retention information. The DD Form 250-1 and DD Form 250-1 continuation sheet(s) will be signed by the Contractor in the appropriate block before presenting to the QR). The DD Form 250 and DD Form 250-1 shall identify type, brand name, and amount of additive(s).

(xi) **CORRECTIVE ACTION.** Actions to be followed to effect correction of any deficiency affecting product quality or quantity determination, such as handling of off-specification product (waivers, conveyance rejections, etc.). The corrective action procedures shall include notification of the QR.

(4) The QCP shall identify one individual to serve as a point of contact for quality/quantity matters relating to the inspection system described in the plan.

(5) The Contractor is responsible for all inspection systems, QCPs, and product quality and quantity.

(6) The Government QR will be available to review and discuss the Contractor's proposed QCP; however, the Contractor shall remain responsible for developing and describing acceptable quality control procedures.

(b) The Contractor shall perform all inspection and acceptance tests required by the specifications of the supplies to be furnished under this contract or shall have such tests performed in a laboratory acceptable to the Government. When such tests are performed at origin on supplies to be accepted at destination, documentation that will enable verification of the original test results shall be provided to the Government at the time of acceptance.

Clause E1 Continued

(c) The Contractor may inspect Government-furnished tankers and barges prior to loading unless specifically prohibited by the Government QR. All other shipping conveyances, exclusive of tankers or barges, shall be inspected by the Contractor prior to loading to determine suitability for loading. If the Contractor and the QR disagree as to the suitability for loading of Government furnished conveyance for supplies to be accepted at origin, the determination of the QR shall govern. If the SHIPMENT AND ROUTING clause is included in the contract, Government-furnished transportation equipment that is unsatisfactory for loading shall be reported by the Contractor in accordance with the provisions contained in that clause. Procedures to determine suitability to load tank trucks and tank cars shall include but not be limited to visual inspection of interior compartments to assure cleanliness and dryness. Manifolds must be drained and be clean and dry for intended product.

(d) When requested by the U.S. Government, the Contractor shall furnish no more than five (ten in the case of jet fuel) 1-gallon samples of liquid product or five 1-pound samples of solid or semi-solid product from any individual batch or lot of the supplies to be furnished under this contract. Such samples shall be furnished without charge to the Government and shall be packed, marked, and shipped by the Contractor, at its expense.

(e) The Contractor shall keep all quality and quantity records, including DD Form 250-series documents, complete and available to the Government during the performance of this contract and for three years after final payment under this contract.

(f) Immediately following award of this contract, the Contractor shall notify the QR of the source or sources of the supplies to be furnished under any item calling for delivery f.o.b. destination. The Contractor shall also notify the QR of any changes in source in sufficient time to permit inspection by the Government.

(g) The inspection system and related operations provided or performed pursuant to this clause shall be subject to surveillance by the QR.

TABLE I

MINIMUM SAMPLING AND TESTING REQUIREMENTS⁽¹⁾

LOCATION	WHEN SAMPLED	TYPE OF SAMPLE	TYPE OF TEST
1. Refinery/Terminal Shipping Tank	Each Batch Prior to Commencement of Shipping	All Level or Single Tank Composite	A (2)
2. Shipping Line (All Modes): Dedicated Line Common Line	Prior to Loading/Shipping	Line	C B
3. Custody Transfer Point	Immediately After Start of Shipment	Line	C
4. Tanker/Barge/Pipeline Custody Transfer Point	During Loading/Shipment	Representative Sample See Note, paragraph E1.a.(iii)	Retain Only
5. Tanker/Barge/Pipeline Custody Transfer Point	Hourly	Line	Visual (3) plus additive analysis for FSII & SDA, if line injected
6. Tanker/Barge First-In	After maximum of 3 feet loaded	Spot	C - plus Particulate and additive analysis for FSII & SDA, if line injected
7. Tanker/Barge	After Loading	Each Compartment	Workmanship, Density
8. Tanker/Barge	After Loading	Multi-Tank Composite of Each Product Loaded	B
9. Tank Car/Truck Loading Rack	After change of source tank.	Line	C - plus additive analysis for FSII & SDA, if line injected
10. Tank Cars/Truck/ Intermodal Containers	After Filling	All-Level	Workmanship: C - When loading lubes and FSII

NOTES FOR TABLE I:

- (1) AT THE GOVERNMENT'S OPTION, FULL SPECIFICATION TESTING MAY BE REQUIRED AT THE CUSTODY TRANSFER POINT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH THE GOVERNMENT WITH SATISFACTORY EVIDENCE OF SPECIFICATION COMPLIANCE.
- (2) AFTER A TYPE C TEST ON AN UPPER, MIDDLE, AND LOWER SAMPLE VERIFIES BATCH CONFORMANCE TO HOMOGENEITY REQUIREMENT. HOMOGENEITY REQUIREMENT IS DEFINED AS WHEN THE UPPER, MIDDLE, AND LOWER SAMPLE TEST RESULTS (MINIMUM - DENSITY/API GRAVITY) FALL WITHIN THE REPRODUCIBILITY LIMIT ESTABLISHED BY THE TEST METHOD.
- (3) CONTINUOUS IN-LINE ANALYZERS (I.E., DENSITY AND/OR FLASH POINT) ARE ACCEPTABLE, IN LIEU OF HOURLY EVALUATIONS, IF QUALITY IS ASSURED. WHEN CONTINUOUS IN-LINE ANALYZERS ARE PRESENT IN THE SYSTEM, THE CONTRACTOR SHALL PROVIDE ITS QUALITY CONTROL PROCEDURES AT TIME OF OFFER TO THE CONTRACTING OFFICER FOR DETERMINATION OF ACCEPTABILITY.

TABLE II

SAMPLE RETENTION

TYPE OF SAMPLE	MINIMUM QUANTITY	RETENTION PERIOD
Bulk Additives	2 Liters	Until Receipt and Quality Verification of New Lot/Batch
Drummed Additives	1 Liter	When Stocks Exhausted
Shipping Tank(s)	20 Liters - for Aviation Fuels and Lubricating Oils 10 Liters - for all other Fuels	45 Days
Composite Line (Tanker/Barge)	20 Liters - for Aviation Fuels and Lubricating Oils 10 Liters - for all other Fuels	45 Days
Composite Line (Pipeline)	20 Liters - for Aviation Fuels and Lubricating Oils 10 Liters - for all other Fuels	45 Days
Tank Truck/Car, Intermodal Container	1 Liter	15 Days (Lubes - 45 days)
Tanker/Barge Composite	20 Liters - for Aviation Fuels and Lubricating Oils 10 Liters - for all other Fuels	45 Days
Tanker/Barge Each Compartment	0.5 Liter	45 Days

E1 CONT'D

TABLE III

DEFINITIONS OF TEST SERIES

- I. TYPE A: Includes all specification quality conformance tests plus any additional contractual requirements.
- II. TYPE B & C: As shown in the table below for each product. Properties and test methods will be in accordance with the product specification for each grade identified in the solicitation/contract.

TEST PROPERTIES	AVGAS		TURBINE FUELS		MOGAS		DIESELS/ KEROSENE		BURNER FUELS		LUBES		FSII
	B	C	B	C	B	C	B	C	B	C	B	C	C
Appearance	*	*	*	*	*	*	*	*			*	*	*
Particulate content	*		*								*		
Filtration Time			*										
Color	*	*	*	*	*	*	*	*			*	*	
Density <i>or</i> API Gravity or Specific Gravity	*	*	*	*	*	*	*	*	*	*	*	*	*
Distillation	*		*		*		*						
Corrosion, Copper Strip	*		*		*								
Existent Gum	*		*		*								
Carbon Residue							*		*				
Lean or Rich Ratings	*												
Reid Vapor Pressure	*		*		*								
Water Reaction			*										
Lead Content	*												
Freeze Point			*										
Flash Point			*	*			*	*	*	*	*	*	
FSII Content			*										
Microseparator			*										
Conductivity			*										
Sediment & Water									*	*			
Viscosity									*		*	*	
Water Content									*		*	*	*
Foam Test											*	*(1)	

E1 CONT'D

* THE PROCEDURE TO BE USED FOR CONDUCTING THESE TESTS WILL BE AS STATED IN THE APPROPRIATE PRODUCT SPECIFICATION AND/OR CONTRACT.

(1) Only ASTM D 892 sequences 1 and 2 will be performed.

TABLE IV

CONVERSION CHART FOR TANK CARS, TANK TRUCKS, AND INTERMODAL CONTAINERS⁽¹⁾

LAST PRODUCT CARRIED (2)	PRODUCT TO BE LOADED				
	JET FUEL JP-4 JET B MOGAS AVGAS	JET FUEL JP-5 JP-8 JET A/A1 DF-A, DL-A DFW KSN, KS1	DIESEL FUEL F76 (B) DF-1, 2 DL-1, 2	LUBRICATING OILS	FSII
AVGAS MOGAS JP-4 JET B	DRAIN EMPTY	STEAM DRY	STEAM DRY	STEAM DRY	STEAM DRY
JP-8, JP-5 JET A/A1 DF-A, DL-A DFW, KSN, KS1	DRAIN EMPTY (B)	DRAIN EMPTY (B)	DRAIN EMPTY (C)	STEAM DRY (B)	STEAM DRY (B)
F-76 DF-1, -2 DL-1, -2 ASTM D 975 NO. 1D, 2D ASTM D 396 NO. 1, 2	STEAM DRY (B)	DRAIN EMPTY (B)	DRAIN EMPTY (C)	STEAM DRY (B)	STEAM DRY (B)
ASTM D 396 NO. 4L, 4, 5L, 5H, 6 IFOs ASTM D 975 NO. 4D	NO LOAD	NO LOAD	NO LOAD	NO LOAD	NO LOAD
LUBRICATING OILS	NO LOAD	NO LOAD	STEAM DRY	DRAIN EMPTY (A)	NO LOAD
JET FUEL JPTS, JP-7	DRAIN EMPTY	DRAIN EMPTY	DRAIN EMPTY	STEAM DRY	STEAM DRY
FSII	DRAIN EMPTY	DRAIN EMPTY	DRAIN EMPTY	STEAM DRY	DRAIN EMPTY

NOTES FOR TABLE IV:

(1) When required, drain and empty includes the pump(s), filter(s), meter(s), and hose(s) as applicable.

(2) If a product is not listed in this column, permission to load and conveyance preparations require a waiver.

(A) Applicable only when loading the same specification lubricating oils; otherwise, steam and dry.

(B) If previous cargo contained dye marker, all traces of color must be removed.

(C) If product to be loaded does not contain dye, the vehicle must not contain any traces of dye prior to loading.

E22 LIST OF INSPECTION OFFICES FOR DESC CONTRACTS (DESC MAY 2003)

The following lists shall be used to identify the Government inspection office assigned inspection responsibility for DESC contracts in a particular geographic area. These contracts include, but are not limited to, those for bulk petroleum products and additives, into-plane refueling, petroleum storage and laboratory services, coal, missile fuels (including compressed gases), and posts, camps, and stations. The area of inspection responsibility and corresponding office code are assigned in paragraphs (a) and (b). The address and phone number of each inspection office by office code is provided in paragraph (c).

(a) AREAS OF RESPONSIBILITY AND OFFICE CODES WITHIN THE CONTINENTAL UNITED STATES (CONUS):

Alabama	110	Maine	110	Oklahoma	110
Arizona	110	Maryland	110	Oregon	120
Arkansas	110	Massachusetts	110	Pennsylvania	110
California	120	Michigan	110	Rhode Island	110
Colorado	120	Minnesota	110	South Carolina	110
Connecticut	110	Mississippi	110	South Dakota	110
Delaware	110	Missouri	110	Tennessee	110
District of Columbia	110	Montana	120	Texas	110
Florida	110	Nebraska	110	Utah	120
Georgia	110	Nevada	120	Vermont	110
Idaho	120	New Hampshire	110	Virginia	110
Illinois	110	New Jersey	110	Washington	120
Indiana	110	New Mexico	120	West Virginia	110
Iowa	110	New York	110	Wisconsin	110
Kansas	110	North Carolina	110	Wyoming	120
Kentucky	110	North Dakota	110		
Louisiana	110	Ohio	110		

EXCEPTIONS:

- (1) The El Paso, Texas, area is assigned to Code 120 (DESC Americas – West).
- (2) The Newcastle, Wyoming, area is assigned to Code 110 (DESC Americas – East).

(b) AREAS OF RESPONSIBILITY AND OFFICE CODES OUTSIDE THE CONTINENTAL UNITED STATES (OCONUS) (INCLUDING ALASKA AND HAWAII):

Afghanistan	400	Djibouti	400	Kyrgyzstan	400	Russia	200
Africa	200 ²	Egypt	400	Laos	350 ¹	Saudi Arabia	400
Alaska	320	Eritrea	400	Lebanon	200	Seychelles Is.	400
Antarctica	310	Ethiopia	400	Madagascar	200	Singapore	350 ¹
Armenia	200	Europe (Continental)	200	Malaysia	350 ¹	Somalia	400
Ascension Island	111	Georgia	200	Maldives	350 ¹	South America	111
Australia	350 ¹	Greenland	200	Malta	200	Sri Lanka	350 ¹
Azerbaijan	200	Hawaiian Islands	310	Mauritius	200	Sudan	400
Azores	200	Hong Kong	330	Mexico	111	Syria	200
Bahrain	400	Iceland	200	Midway Island	310	Taiwan	350 ¹
Bangladesh	350 ¹	India	350 ¹	Mongolia	330	Tajikistan	400
Bermuda	111	Indonesia	350 ¹	Myanmar	350 ¹	Thailand	350 ¹
Bhutan	350 ¹	Ireland	200	Nepal	350 ¹	Turkey	200
Brunei	350 ¹	Iraq	400	New Zealand	350 ¹	Turkmenistan	400
Cambodia	350 ¹	Israel	200	Oman	400	United Arab	
Canada	120	Japan	340	Pacific Islands		Emirates	400
Canary Island	200	Johnston Atoll	310	(Central & South)	310	United Kingdom	200

Clause E22 Continued

Caribbean Islands	111	Jordan	400	Pakistan	400	Uzbekistan	400
Central America	111	Kazakhstan	400	Papua New Guinea	310	Vietnam	350 ¹
Chagos Archipelago	300	Kenya	400	Philippines	350 ¹	Wake Island	310
Comoros	200	Korea	330	Qatar	400	Yemen	400
Cyprus	200	Kuwait	400	Ryukus Islands, Japan	340		

^[1] A copy of all documentation related to the inspection of product shipments by DESC Singapore should also be sent to Code 300, DESC Pacific.

^[2] Except for those countries specifically assigned to DESC Middle East in the above list, all other countries in Africa fall under DESC Europe.

(c) INSPECTION OFFICES AND CODES.

- 110. DESC Americas -- East
 Federal Building, Room 1005
 2320 LaBranch Street
 Houston, TX 77004-1091
 Phone: (713) 718-3883
 FAX: (713) 718-3891

- 111. DESC Homestead
 360 Coral Sea Blvd.
 Homestead AFB, FL 33039-1299
 Phone: (305) 258-7454/55/56
 FAX: (305) 258-7761

- 120. DESC Americas -- West
 3171 N Gaffey Street
 San Pedro, CA 90731-1099
 Phone: (310) 900-6960
 FAX: (310) 900-6973

- 200. DESC Europe
 ATTN: Quality Manager
 CMR 443, Box 5000
 APO AE 09096-5000
 [Location: Wiesbaden, Germany]
 Phone: 49-611-380-7413/7541³
 FAX: 49-611-380-7406³

Clause E22 Continued

- 300. DESC Pacific
ATTN: Quality Manager
Building 11
Camp H M Smith, HI 96861
Phone: (808) 477-1173
FAX: (808) 477-5710

- 310. DESC Middle Pacific
Building 11
Camp H M Smith, HI 96861
Phone: (808) 477-5441
FAX: (808) 477-5710

- 320. DESC Alaska
10480 22nd Street
Elmendorf AFB, AK 99506-2500
Phone: (907) 552-3949
FAX: (907) 753-0517

- 330. DESC Korea
Building T-383 (CP OSCAR)
APO AP 96218-0171
[Location: Camp Walker, Taegu, Korea]
Phone: 82-53-470-5204³
FAX: 82-53-470-5103³

- 340. DESC Japan
Yokota Building 714, Room 211/B-18
Unit 5266
APO AP 96328-5266
[Location: Yokota AB, Japan]
Phone: 81-311-755-2673³
FAX: 81-311-755-3598³

- 350. DESC Singapore
PSC 470, Box 2700
FPO AP 96534-2700
Phone: 65-287-7626³
FAX: 65-288-6540³

- 400. DESC Middle East
ATTN: Quality Manager
PSC 451, Box DESC-ME
FPO AP 09834-2800
[Location: Juffair, Bahrain]
Phone: 973-724-650³
FAX: 973-724-670³

^[3] Dial 011 before these numbers when calling from the U.S. When calling these numbers from outside the U.S., use the appropriate international long distance prefix for the country where the call originates.

F4 DELIVERY AND ORDERING PERIODS (DESC JUN 2002)

(a) The period of this contract during which the Ordering Officer may order and the Contractor shall deliver, if ordered, will be as follows unless the Schedule specifies otherwise:

(1) Ordering period begins: 15 August 2003 and ends: 30 September 2003.

(2) Delivery period begins: 48 Hours after Ordering Period and ends: 30 days after end of ordering period.

(b) Notwithstanding the foregoing, deliveries prior to the delivery period, made at the option of the Contractor and pursuant to an order by the Government, shall be deemed to have been made under this contract at the applicable contract price(s).

(DESC 52.242-9F75)

F30.01 ORDERING AND PAYING OFFICERS (OVERSEAS PC&S) (DESC APR 1998)

(a) Ordering and Paying Officers under the contract are as indicated below:

<u>ITEM NO.</u>	<u>ORDERING OFFICER</u>	<u>PAYING OFFICER</u>
ALL	CWO Ford USMC	DEFENSE FINANCE AND ACCOUNTING SERVICES - COLUMBUS CENTER DFAS-BVDFP/CC PO BOX 182317 COLUMBUS OH 43218-6252

(b) The Commanding Officer or his designated representative of the cognizant requiring activity is authorized to make any necessary changes to this listing, or make additional assignments for requirements not covered by the foregoing. Such changes or assignments shall be made by written notification to the Contractor, with a copy to the Contracting Officer.

(c) If Ordering and Paying Officers cannot be ascertained under (a) or (b) above, the following activities, as applicable, should be contacted:

DEFENSE ENERGY SUPPORT CENTER
ATTN: DESC-PLC
CONTRACTING OFFICER
GROUND FUELS DIVISION II
8725 JOHN J. KINGMAN ROAD
FORT BELVOIR, VA 22060-6222

THIS CLAUSE APPLIES ONLY TO ITEMS PAID BY DFAS COLUMBUS.

G150.07-2 SUBMISSION OF INVOICES FOR PAYMENT (OVERSEAS PC&S) (DESC OCT 2001)

NOTE: INVOICES WILL REFLECT QUANTITIES IN WHOLE NUMBERS AND SHALL BE ROUNDED

AS APPLICABLE. Example: 7,529.4 = 7,529 or 7,529.5 = 7,530.

(a) **GENERAL.** This contract is for overseas fuel deliveries for posts, camps, and stations. Invoices will be paid on the basis of the Contractor's delivery to the point of first receipt by the Government.

(b) **RESPONSIBILITY FOR SUPPLIES.** Title to the supplies shall vest in the Government upon delivery to the point of first receipt by the Government. Notwithstanding any other provision of the contract, the Contractor shall assume all responsibility and risk of loss for supplies (1) not received at destination, (2) damaged in transit, or (3) not conforming to purchase requirements. The Contractor shall either replace or correct such supplies promptly at its expense, provided instructions to do so are furnished by the Contracting Officer within 90 days from the date title to the supplies vests in the Government.

(c) **PAYING OFFICE.** Invoices for product paid with Defense Logistics Agency/Defense Energy Support Center (DESC) funds, as cited on the order, will be paid by DESC and should be mailed to--

DEFENSE FINANCE AND ACCOUNTING SERVICES - COLUMBUS CENTER
DFAS-BVDFP/CC
PO BOX 182317
COLUMBUS OH 43218-6252

(d) **CERTIFICATION OF RECEIPT.**

(1) Receiving activity personnel will certify the receipt of fuel by preparing and signing one of the following documents:

- (i) Standard Form 1449, Solicitation/Contract/Order for Commercial Items; or
- (ii) DD Form 1155, Order for Supplies or Services; or
- (iii) DD Form 250, Material Inspection and Receiving Report.

(2) Receiving activities shall input receipt information into the Defense Fuel Automated Management Systems (DFAMS) via Fuels Control Center or other electronic systems installed at their activity. A copy of the receipt document shall be submitted to the Contractor. Copies of receipt documents shall be submitted to DESC-FII upon request.

(3) Payments to the Contractor will be based on the quantities specified in the receiving report and payments will be made in accordance with the terms of the contract.

(e) **SUBMISSION OF INVOICES.**

(1) Upon delivery of supplies to the point of first receipt by the Government, the Contractor shall prepare an invoice in accordance with the terms of this contract. (**For Germany only**, the Contractor shall invoice all products using liters, except FO6 which will be invoiced in kilograms.) The Government prefers that the Contractor submit an invoice for each item for no more or less than the total daily delivered quantity at a particular activity. However, invoices may be submitted on a daily, weekly, bimonthly, or monthly basis. Weekly, bimonthly, and monthly invoices must contain only one item number and only one corresponding delivery order number and must specify the total quantity delivered for each specific delivery date.

(2) Invoices submitted for payment shall be submitted in duplicate. The submission shall include an original invoice clearly marked **ORIGINAL** and one copy clearly marked **INVOICE COPY**. A carbon copy may be submitted as an original provided it is clearly marked **ORIGINAL** as stated above.

(3) **FOR GERMANY ONLY.** The original tax exemption documentation (Abwicklungsschein) must accompany the invoice unless the invoice is submitted via facsimile (fax). Submission of the Abwicklungsschein for invoices submitted via fax shall follow the instructions contained in paragraph (5) below.

(4) **COURIER DELIVERY OF INVOICES.**

(i) Couriers, acting on behalf of Contractors, must deliver Contractor invoices being submitted for payment to the following street address:

DEFENSE FINANCE AND ACCOUNTING SERVICE - COLUMBUS CENTER
DFAS-BVDFP/CC
3990 EAST BROAD STREET, BLDG 21
COLUMBUS OH 43213-1152

Clause G9.07-2 Continued

(ii) Invoices submitted by courier to the above address will be handled in a timely manner.

(5) **FACSIMILE INVOICES.** Faxed invoices are authorized only where the fax number is noted for the paying office stated in the ORDERING AND PAYING OFFICERS (OVERSEAS PC&S) clause of this contract. The following provisions apply if the paying office can accept fax invoices:

(i) Contractors who select the fax method of invoicing prior to award in accordance with the FACSIMILE INVOICING provision must do so for all invoices. Failure to comply with these requirements will result in revocation of the Contractor's right to submit invoices by the fax method.

(ii) If the fax is received before 5 p.m. Eastern Standard Time (EST), the receipt date of records is the date the item was received. If the fax is received after 5 p.m. EST, the receipt date is the next business day.

(iii) The DFAS-BVDP/CC fax number is (614) 693-0671.

(iv) The Contractor shall include its fax number on each document transmitted.

(v) After transmitting the original invoice, the Contractor shall mark that invoice "**ORIGINAL INVOICE - FAXED**" and retain it. The hard copy is not required for payment and shall not be mailed to the payment office unless DFAS-BVDP/CC specifically requests it.

(vi) **FOR GERMANY ONLY.** The Contractor must mail the original tax exemption documentation (Abwicklungsschein) immediately after submission of the faxed invoice. A copy of the faxed invoice must accompany the Abwicklungsschein.

(f) **INVOICING DETENTION COSTS.** Unless otherwise specified in the contract, detention costs, allowable only on tank truck deliveries (not applicable to multiple drop tank truck or any tank wagon deliveries), will be the sole responsibility of the activity incurring them. Invoices for detention costs will be submitted by the Contractor directly to the activity receiving the product. If the receiving activity is an Army activity, a copy of the detention cost invoice must also be furnished to the following address:

COMMANDER, US ARMY PETROLEUM CENTER
ATTN: SATPC-L
NEW CUMBERLAND PA 17070-5008

(DESC 52.232-9FB1)

11.03-3 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (PC&S) (NON-PORTS INTERNET APPLICATION) (DESC SEP 2002)

(a) INSPECTION/ACCEPTANCE.

(1) The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights (i) within a reasonable time after the defect was discovered or should have been discovered; and (ii) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(2) Also see the REQUESTS FOR WAIVERS AND DEVIATIONS clause in the Addendum.

(b) **ASSIGNMENT.** The Contractor or its assignee may assign its rights to receive payment due, as a result of performance of this contract, to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes a payment (e.g., use of the Government-wide commercial purchase card), the Contractor may not assign its right to receive payment under this contract.

(c) **CHANGES.** Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) **DISPUTES.** This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, DISPUTES, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

Clause I1.03-3 Continued

(e) **DEFINITIONS.** The clause at FAR 52.202-1, DEFINITIONS, is incorporated herein by reference.

(f) **EXCUSABLE DELAYS.** The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) **INVOICE.** The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include--

- (1) Name and address of the Contractor;
- (2) Invoice date and number;
- (3) Contract number, contract line item number, and, if applicable, the order number;
- (4) Description, quantity, unit of measure, unit price, and extended price of the item delivered;
- (5) Shipping number and date of shipment including the bill of lading number and weight of shipment if shipped on

Government bill of lading;

- (6) Terms of any prompt payment discount offered;
- (7) Name and address of official to whom payment is to be sent; and
- (8) Name, title, and phone number of person to be notified in event of defective invoice, and
- (9) **Taxpayer Identification Number (TIN).** The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(10) **Electronic funds transfer (EFT) banking information.**

(i) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(ii) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer - Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer - Other Than Central Contractor Registration), or applicable agency procedures.

(iii) EFT banking information is not required if the Government waived the requirement to pay by EFT.

Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) **PATENT INDEMNITY.** The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) **PAYMENT.** Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C 3903) and OMB prompt payment regulations at 5 CFR part 1315. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purposes of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment was made.

(j) **RISK OF LOSS.** Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon--

- (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
- (2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b.

destination.

(k) **TAXES.** See Addendum 2.

(l) **TERMINATION FOR THE GOVERNMENT'S CONVENIENCE.** The Government reserves the right to terminate this contract, or any part thereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms and conditions of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the

Clause I1.03-3 Continued

Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) **TERMINATION FOR CAUSE.** The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) **TITLE.** Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) **WARRANTY.** The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) **LIMITATION OF LIABILITY.** Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) **OTHER COMPLIANCES.** The Contractor shall comply with all applicable Federal, State, and local laws, executive orders, rules, and regulations applicable to its performance under this contract.

(r) **COMPLIANCE WITH LAWS UNIQUE TO GOVERNMENT CONTRACTS.** The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327 et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti- Kickback Act of 1986, 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistle blower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.

(s) **ORDER OF PRECEDENCE.** Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:

- (1) The schedule of supplies/services;
- (2) The Assignments; Disputes, Payments; Invoices; Other Compliances; and Compliance with Laws Unique to Government Contracts paragraphs of this clause;
- (3) The clause at 52.212-5;
- (4) Addenda to this solicitation or contract, including any license agreements for computer software;
- (5) Solicitation provisions if this is a solicitation;
- (6) Other paragraphs of this clause;
- (7) Standard Form 1449;
- (8) Other documents, exhibits, and attachments; and
- (9) The specification.

(FAR 52.212-4, **tailored**/DESC 52.212-9F50)

11.20-1 CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE (DESC JAN 2003)

(a) This clause incorporates contract clauses and solicitation provisions by reference with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

(b) The full text of any FAR, DFARS, or DLAD solicitation clause or provision may be accessed electronically at these addresses:

FAR/DFARS: <http://farsite.hill.af.mil>
 DLAD: <http://www.dla.mil/j-3/j-336>

(c) **All DESC clauses and provisions are contained in full text in this document.**

(d) **Solicitation Provisions Only.** The offeror is cautioned that the solicitation provisions listed in (e)(1) below may include blocks that must be completed by the offeror and submitted with its quotation or offer. As long as the offeror identifies the solicitation provision by number, the offeror may simply complete those paragraphs requiring fill-in information to submit with its

CLAUSE II.20-1 CONTINUED

quotation or offer. In addition to the solicitation provisions listed in (e)(1) below, the contract clauses listed in (e)(2) below shall apply to any resultant contract but do not require the submission of additional offer information.

(e) The following FAR/DFARS/DLAD contract clauses and solicitation provisions are hereby incorporated by reference in addition to those listed in the CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS - COMMERCIAL ITEMS and the CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS clauses:

(1) Solicitation

SOLICITATION PROVISION NUMBER	REGULATORY NUMBER	PROVISIONS TITLE	DATED
<p>II.04</p>	<p>FAR 52.212-5</p>	<p>CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDER – COMMERCIAL ITEMS (b)</p> <ul style="list-style-type: none"> • 52.203-6 Restrictions on Sub-Contractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402). • 52.219-4 Notice of Price Evaluation Preference for HubZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer). • 52.219-8 Utilization of Small Business Concerns (15 U.S.C. 637(d)(2) and (3)) • 52.219-14 Limitations on Sub-Contracting (15 U.S.C. 637(a)(14)). • 52.222-21 Prohibition of Segregated Facilities (Feb 1999). • 52.222-26 Equal Opportunity (E.O. 11246). • 52.222-35 Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212). • 52.222-36 Affirmative Action for Workers with Disabilities (29 U.S.C. 793). • 52.222-37 Employment Reports on Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212). • 52.232-33 Payment by Electronic Funds Transfer – Central Registration (31 U.S.C. 3332). 	<p>(DEC 2001)</p>

CLAUSE II.20-1 CONTINUED

(1) Solicitation Continued

II.05	DFARS 252.212-7001	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (DEC 2001) (a) <ul style="list-style-type: none"> • 252.235-7007 Buy American Act – Trade Agreements Act – Balance of Payments Program (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note) • 252.225-7036 Buy American Act – North American Free Trade Agreement Implementation Act – Balance of Payments Program ([] Alt I) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note). • 252.243-7002 Requests for Equitable Adjustment (10 U.S.C. 2410) 	(NOV 2001)
G9.09-1	(FAR 52.232-34)	PAYMENT BY ELECTRONIC FUNDS TRANSFER - OTHER THAN CENTRAL CONTRACTOR REGISTRATION	(MAY 1999)
K1.01-10*	(FAR 52.212-3/Alts I/II)	OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (ALTS I/II)	JUL 2002/ APR 2002/ OCT 2000
K1.05*	DFARS 252.212-7000	OFFEROR REPRESENTATIONS AND CERTIFICATIONS – COMMERCIAL ITEMS (NOV 1995)	(NOV 1995)
L2.10	(FAR 52.214-34)	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	(APR 1991)
L2.10-1	(FAR 52.214-35)	SUBMISSION OF OFFERS IN U.S. CURRENCY	(APR 1991)
L2.11-2	(FAR 52.215-5)	FACSIMILE PROPOSALS	(OCT 1997)
L5.01-1	(DLAD 52.233-9000)	AGENCY PROTESTS (SEP 1999) - DLAD	(SEP 1999)
L74	(FAR 52.216-1)	TYPE OF CONTRACT <ul style="list-style-type: none"> • Requirements Type, Firm Fixed Price With Economic Price Adjustment 	(APR 1984)

* = Full text is incorporated in the Offeror Submission Package (OSP) for completion/certification by the Offeror

Clause 11.20-1 Continued

(2) Contract

CONTRACT CLAUSE NUMBER	REGULATORY NUMBER	CLAUSE TITLE	DATED
E5	(FAR 52.246-2)	INSPECTION OF SUPPLIES - FIXED-PRICE	(AUG 1996)
F18	(FAR 52.247-34)	F.O.B. DESTINATION	(NOV 1991)
F105	(FAR 52.211-16)	VARIATION IN QUANTITY (b) The permissible variation shall be limited to-- <u>10</u> Percent increase <u>10</u> Percent decrease This increase or decrease shall apply to each delivery order.	(APR 1984)
G9.11	(FAR 52.232-35)	DESIGNATION OF OFFICE FOR GOVERNMENT RECEIPT OF ELECTRONIC FUNDS TRANSFER INFORMATION <ul style="list-style-type: none"> • DESC-PLC // 8725 John J. Kingman Road Suite 4950, Fort Belvoir, VA 22060-6200 • Phone: (703) 767-9503 • Patti Burke/Contract Specialist • pburke@desc.dla.mil 	(MAY 1999)
I1.07	(DFARS 252.204-7004)	REQUIRED CENTRAL CONTRACTOR REGISTRATION	(NOV 2001)
I11.04	(FAR 542.242-13)	BANKRUPTCY	(JUL 1995)
I12.02	(DFARS 252.233-7001)	CHOICE OF LAW (OVERSEAS)	(JUN 1997)
I27	(FAR 52.203-3)	GRATUITIES	(APR 1984)
I28.21	(FAR 52.229-6)	TAXES - FOREIGN FIXED-PRICE CONTRACTS	(JAN 1991)
I33	(FAR 52.232-17)	INTEREST	(JUN 1996)
I84	(FAR 52.216-21)	REQUIREMENTS (f) Contractor shall not be required to make any deliveries under this contract after 30 JUL 2005.	(OCT 1995)
I211	(FAR 52.216-18)	ORDERING (a) Orders may be issued from <u>01 July 2002</u> through <u>30 June 2005</u> .	(OCT 1995)
I225	(FAR 52.232-1)	PAYMENTS	(APR 1984)
I229	(FAR 52.203-6)	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	(JUL 1995)

(DESC 52.252-9F08)

1209.09 EXTENSION PROVISIONS (DESC APR 2003)

(a) The DESC Contracting Officer reserves the right to unilaterally extend this contract on the same terms and conditions one or more times for a total of no more than six months. Notice of contract extension will be furnished to the Contractor 30 days prior to expiration of this contract or any extension thereof. However, nothing in this clause precludes the Contractor from agreeing to an extension of the contract if the DESC Contracting Officer fails to issue the notice within the 30 day time frame.

(b) The foregoing extension may be exercised by the DESC Contracting Officer where continued performance is required until a follow-on contract is awarded or, in the event a follow-on contract has been awarded, until a succeeding Contractor is positioned to commence performance.

(c) Extension of this contract shall be considered to have been accomplished at the time the DESC Contracting Officer provides written notification to the Contractor by facsimile or by mail.

(DESC 52.217-9F20)

K1.01-10 OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (ALTS I/II)

(JUL 2002/APR 2002/OCT 2000)

(a) **DEFINITIONS.** As used in this provision--

(1) **Emerging small business** means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

(2) **Forced or indentured child labor means** all work or service—

(i) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(ii) *Performed by any person under the age of 18 pursuant to a contract, the enforcement of which can be accomplished by process of penalties.*

(3) **Service-disabled veteran-owned small business concern—**

(i) Means a small business concern—

(A) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(B) The management and daily business operations are controlled by one or more service-disabled veterans or, in the base of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(ii) **Service-disabled veteran** means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

(4) **Small business concern** means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

(5) **Veteran-owned small business concern means a small business concern—**

(i) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(ii) The management and daily business operations of which are controlled by one or more veterans.

(6) **Women-owned business concern** means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(7) **Women-owned small business concern** means a small business concern--

(i) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(ii) Whose management and daily business operations are controlled by one or more women.

(b) **TAXPAYER IDENTIFICATION NUMBER (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701).** (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

Clause K1.01-10 Continued

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) **TAXPAYER IDENTIFICATION NUMBER (TIN).**

- TIN: _____
- TIN has been applied for.
- TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.

- Offeror is an agency or instrumentality of a foreign government;
- Offeror is an agency or instrumentality of a Federal government;

(4) **TYPE OF ORGANIZATION.**

- Sole proprietorship;
- Partnership;
- Corporate entity (not tax-exempt);
- Corporate entity (tax-exempt);
- Government entity (Federal, State, or local);
- Foreign government;
- International organization per 26 CFR 1.6049-4;
- Other: _____.

(5) **COMMON PARENT.**

- Offeror is not owned or controlled by a common parent.
- Name and TIN of common parent:
Name _____
TIN _____

(c) Offerors must complete the following representations when the resulting contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia. Check all that apply.

(1) **SMALL BUSINESS CONCERN.** The offeror represents as part of its offer that it--

- is
- is not

a small business concern.

(2) **VETERAN-OWNED SMALL BUSINESS CONCERN. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.)** The offeror represents as part of its offer that it—

- is
- is not

a veteran-owned small business concern.

Clause K1.01-10 Continued

(3) **SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS CONCERN.** (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it—

- is
- is not

a service-disabled veteran-owned small business concern.

(4) **SMALL DISADVANTAGED BUSINESS CONCERN.** (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, for general statistical purposes, that it--

- is
- is not

a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) **WOMEN-OWNED SMALL BUSINESS CONCERN.** (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it--

- is
- is not

a women-owned small business concern.

NOTE: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) **WOMEN-OWNED BUSINESS CONCERN (OTHER THAN SMALL BUSINESS CONCERN).** (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it -

- is

a women owned business concern.

(7) **TIE BID PRIORITY FOR LABOR SURPLUS AREA CONCERNS.** If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price.

(8) **SMALL BUSINESS SIZE FOR THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM AND FOR THE TARGETED INDUSTRY CATEGORIES UNDER THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM.** (Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.)

Clause K1.01-10 Continued

(i) **(Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs)).** The offeror represents as part of its offer that it--

- is
- is not

an emerging small business.

(ii) **(Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs)).** The offeror represents as follows:

(A) The offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) The offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following:)

<u>NUMBER of EMPLOYEES</u>	<u>AVERAGE ANNUAL GROSS REVENUES</u>
<input type="checkbox"/> 50 or fewer	<input type="checkbox"/> \$1 million or less
<input type="checkbox"/> 51 - 100	<input type="checkbox"/> \$1,000,001 - \$2 million
<input type="checkbox"/> 101 - 250	<input type="checkbox"/> \$2,000,001 - \$3.5 million
<input type="checkbox"/> 251 - 500	<input type="checkbox"/> \$3,500,001 - \$5 million
<input type="checkbox"/> 501 - 750	<input type="checkbox"/> \$5,000,001 - \$10 million
<input type="checkbox"/> 751 - 1,000	<input type="checkbox"/> \$10,000,001 - \$17 million
<input type="checkbox"/> Over 1,000	<input type="checkbox"/> Over \$17 million

(9) (Complete only if the solicitation contains the clause at FAR 52.219-23, NOTICE OF PRICE EVALUATION ADJUSTMENT FOR SMALL DISADVANTAGED BUSINESS CONCERNS, or FAR 52.219-25, SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM - DISADVANTAGED STATUS AND REPORTING, and the offeror desires a benefit based on its disadvantaged status.)

(i) **GENERAL.** The offeror represents that either--

(A) It--

- is
- is not

certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It--

- has
- has not

Clause K1.01-10 Continued

submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) **JOINT VENTURE UNDER THE PRICE EVALUATION ADJUSTMENT FOR SMALL DISADVANTAGED BUSINESS CONCERNS.** The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.

(iii) **ADDRESS.** The offeror represents that its address—

- is
- is not

in a region for which a small disadvantaged business procurement mechanism is authorized and its address has not changed since its certification as a small disadvantaged business concern or submission of its application for certification. The list of authorized small disadvantaged business procurement mechanisms and regions is posted at <http://www.arnet.gov/References/sdbadjustments.htm>. The offeror shall use the list in effect on the date of this solicitation. **Address**, as used in this provision, means the address of the offeror as listed on the Small Business Administration’s register of small disadvantaged business concerns or the address on the completed application that the concern has submitted to the Small Business Administration or a Private Certifier in accordance with 13 CFR part 124, subpart B. For joint ventures, **address** refers to the address of the small disadvantaged business concern that is participating in the joint venture.

(10) **HUBZONE SMALL BUSINESS CONCERN. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.)** The offeror represents as part of its offer that--

(i) It--

- is
- is not

a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns Maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It--

- is
- is not

a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. **(The offeror shall enter the name or names of the HUBZONE small business concern or concerns that are participating in the joint venture: _____.)**

Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

Clause K1.01-10 Continued

(11) **(Complete if the offeror represented itself as disadvantaged in paragraph (c)(4) or (c)(9) of this provision.)**

The offeror shall check the category in which its ownership falls:

- Black American
- Hispanic American
- Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- Asian-Pacific American (persons with origin from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
- Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- Individual/concern, other than one of the preceding.

(d) **REPRESENTATIONS REQUIRED TO IMPLEMENT PROVISIONS OF EXECUTIVE ORDER 11246.**

(1) **PREVIOUS CONTRACTS AND COMPLIANCE.** The offeror represents that--

(i) It--

has

has not

participated in a previous contract or subcontract subject to the EQUAL OPPORTUNITY clause of this solicitation;

and

(ii) It--

has

has not

filed all required compliance reports.

(2) **AFFIRMATIVE ACTION COMPLIANCE.** The offeror represents that--

(i) It--

has developed and has on file

has not developed and does not have on file

at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or

(ii) It--

has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

Clause K1.01-10 Continued

(e) **CERTIFICATION REGARDING PAYMENTS TO INFLUENCE FEDERAL TRANSACTIONS (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000).** By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) **TRADE AGREEMENTS CERTIFICATE (DFARS 252.225-7020). (Applies only if DFARS clause 252.225-7021, TRADE AGREEMENTS, is incorporated by reference in this solicitation.)**

(1) For all line items subject to the TRADE AGREEMENTS ACT clause of this solicitation, the offeror certifies that each end product to be delivered under this contract, except those listed in subparagraph (2) below, is a U.S.-made qualifying country, designated country, Caribbean Basin country, or NAFTA country end product.

(2) The following supplies are other nondesignated country end products:

(Insert line item no.)

(Insert country of origin)

(g) **BUY AMERICAN ACT -- NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION ACT -- BALANCE OF PAYMENTS PROGRAM CERTIFICATE (DFARS 252.225-7035). (Applies only if DFARS clause 252.225-7036, BUY AMERICAN ACT -- NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION ACT -- BALANCE OF PAYMENTS PROGRAM is incorporated by reference in this solicitation.)**

(1) For all line items subject to the BUY AMERICAN ACT – NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION ACT – BALANCE OF PAYMENTS PROGRAM clause of this solicitation, the offeror certifies that—

(i) Each end product, except the end products listed in subparagraph (2) below, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror shall identify all end products that are not domestic end products.

(i) The offeror certifies that the following supplies are qualifying country (except Canada) end products:

(Insert line item number)

(Insert country of origin)

(ii) The offeror certifies that the following supplies are NAFTA country end products:

(Insert line item number)

(Insert country of origin)

(iii) The following supplies are other foreign end products including end products manufactured in the United States that do not qualify as domestic end product:

(Insert line item number)

(Insert country of origin (if known))

(h) **CERTIFICATION REGARDING DEBARMENT, SUSPENSION OR INELIGIBILITY FOR AWARD (EXECUTIVE ORDER 12549).**

The offeror certifies, to the best of its knowledge and belief, that--

Clause K1.01-10 Continued

(1) The offeror and/or any of its principals

[] are
[] are not

presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency, and

(2) [] have or
[] have not,

within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

[] are or
[] are not

presently indicted for, or otherwise criminally or civilly charged by a government entity with, commission of any of these offenses.

(i) CERTIFICATION REGARDING KNOWLEDGE OF CHILD LABOR FOR LISTED END PRODUCTS (EXECUTIVE ORDER 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) List End Product.

(Insert end product) (Insert country of origin) _____

(Insert end product) (Insert country of origin) _____

(Insert end product) (Insert country of origin) _____

(Insert end product) (Insert country of origin) _____

(Insert end product) (Insert country of origin) _____

(2) CERTIFICATION. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

Clause K1.01-10 Continued

(i) [] The offeror will not supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

(ii) [] The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that is had made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(FAR 52.212-3/Alts I/II)