# **Volume II – Technical Capability Proposal**

**Proposal Response to:** 

# Kabul, Afghanistan Fuel Storage Services Defense Logistics Agency Solicitation Number: SPE600000000

Proposal Due on: 8 December 2000, 03:00 PM local Rev Belvoir, VA (EST)

Submitted by:

nsulta Insert your company logo here

a) Cover Page -

Offerors shall submit a cover page provide the following information regarding the offeror: (1) RFP Number; (2) Proposal Title; (3) nical Point of Contact, including name, telephone number, FAX number, e-mail address, and mailing address; (4) Administrative/Contracting Point of Contact, including name, telephone number, FAX number, e-mail address, and mailing address; and (5) if proposi eam, or sub-contractor arrangement, Offeror MUST provide a of each teaming partner, sub-contractor (if any).



#### **Cover Sheet**

Prepared by:	Name:
	Address:
	Website:
Point of Contact:	Name:
	Email:
	Office Phone:
	Mobile:
Prepared for:	Department: Defense Logistics Agency
_	Address:
	US Post Office/US Post Office Express Mail offer only:
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	Defense Logistics Agency Energy
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	Fort Belvoir, VA 22060-6222
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	Ms. Debbie Lloyd/ Telephone: 703-767-9350
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~	
( <mark>Your company name here</mark> )	Set Aside:
Socio-Economic Status:	Duns No:
	CCR:
	TIN:
	Business Size:



#### **Cover Letter**

#### 8 December 2015

Submission Method: Electronic Submission (via e-mail) and Hardcopy Submission

Defense Logistics Agency Insert Contracting Officer's address here.\*

Attention: Ms. Sherlyne Thomas

Attention: Ms. Sherlyne Thomas Subject: Response to Solicitation SPE60016R0507 – Kabul, Afghanistan Fuel Sore Services. Dear Ms. Thomas: Any exceptions to any part of this solicitation in MUST be specifically contified in a cover letter to your proposal. Sincerely, Signature Enclosures Contraction Contraction of the solicitation of the specifically contified in a cover letter MUST be specifically contified in a cover letter to your proposal. Sincerely, Signature Enclosures Contraction of the solicitation of the solicitation of the specifically contified in a cover letter MUST be specifically contified in a cover letter to your proposal. Sincerely, Signature Enclosures MUST be specifically contraction of the solicitation of the solicitation of the specifically contraction of the specifical of the speci

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Exhibit 1-1. Example of Table with Dark He ding Row (Caption Style)
Exhibit 1-2. Example of Table with Dark Heading and Shaded Rows (Caption Style)
Exhibit 1-3. Example of Table with Na Beading Row (Caption Style)
Exhibit 1-4. Example of Table with Novieading but Shaded Rows (Caption Style)
Exhibit 1-5. Caption Style (Set graphics to: Layout, In line with text)



#### VOLUME II – TECHNICAL CAPABILITY PROPOSAL (75 PAGE LIMIT) [INSTRUCTIONS TO OFFERORS (ITO).3, EVALUATION.FACTOR (F) 1]

3. VOLUME II, TECHNICAL CAPABILITY PROPOSAL:

a) The technical proposal shall demonstrate the offeror's ability to meet the Government's requirements as set forth in this solicitation. An offeror's Technical Management proposal shall provide, at a minimum, the information requested in Clause 52.212-1(b), INSTRUCTIONS TO OFFERORS – COMMERCIAL ITEMS and 52.212-2, EVALUATION – COMMERCIAL ITEMS (OCT 2014). Failure to provide the information requested by any of the evaluation factors may be considered a "no response" and a rating of "UNACCEPTABLE" given to the applicable factor, sub-factor, element or sub-element.

b) You are required to prepare and submit your proposal aligned with the evaluation factors listed below. Each of your individual responses shall cite the applicable factor and sub-factor and paragraph to which you are responding. Continuation sheets shall clearly identify the solicitation number and your firm's name on each page.

c) A Technical proposal shall be submitted in response to this RFP. Technical proposals in this RFP shall be limited to 75 single sided, 8 ½" x 11" pages, including Appendices and Attachments. Proposals less than 75 pages are permitted provided all required material is covered. Additional pages beyond 75 will not be considered in the evaluation. The Table of Contents, specific API tank inspection data, and Section I - Exceptions (required) will NOT be considered in the page limit. Type font shall be 12 point Times New Roman with 1" margins around the page. The Non-Price Proposal shall contain two sections: (1) Technical Capability and (2) Past Performance.

#### 1 SECTION I – TECHNICAL CAPABILITY / TECHNICAL-MANAGEMENT [ITO.3.1, PERFORMANCE WORK STATEMENT (PWS).1-1.1.1]

\*\*\*We have created sub-headings of this section based on Evaluation sub-factors. Kindly confirm with the Govt. POC whether all the PWS requirements have to be addressed, or ONLY those specified in evaluation subfactors\*\*\*

(1) Section I – Technical Capability

The Technicat Proposal which consists of nine sub-factors will demonstrate the offeror's approach appr

#### FACTOR 1

TECHNICAL/MANAGEMENT: The offeror's proposal must demonstrate a clear understanding of the nature and scope of the work required. Failure to provide a realistic, reasonable, and complete proposal will reflect a lack of capability to perform the work requirements and will result in a determination that the offeror's proposal is unacceptable. Each factor and sub-factor will be rated as "Acceptable" or "Unacceptable" based on whether or not the proposal clearly meets the requirements of the solicitation. An overall final technical rating of Acceptable shall be required in order to be considered for award.

The Offeror shall submit the following information:

1 Description and Purpose of Required Service:

1.1 Requirement: This requirement is to obtain Contractor Owned, Contactor Operated (COCO) fuel facilities with the current capability to receive, store and ship Aviation Turbine Fuel Grade TS-1 and DF2/Diesel by Tank Truck. As required, the contractor shall inject additives to regrade product to TS-1 on outbound shipments.

1.1.1 Purpose of the Requirement: Obtain commercial facilities with the capability to store Aviation Turbine Fuel Grade TS-1and DF2/Diesel. 182,000 bbls will be due immediately (performance period) upon award.

Start typing your response here and when done, remove all text that appears in stry - that is for your reference only.

#### 1.1 Sub-factor A – Area of Consideration [Evaluation.F1.Sub-factor (SF) A, PWS.1.2]

Sub-factor A: Area of Consideration – Within a 50 mile radius of Kabul, Afghanistan

1.2 Area of Consideration: the purpose of this requirement is to locate and obtain the necessary facilities and services to receive, store, and ship U. S. Covernment-owned petroleum products via tank truck within a 50 mile radius of Kabul Afgranistan.

Start typing your response here and when done, here over all text that appears in gray - that is for your reference only.

#### 1.2 Sub-factor B – Storage Tank Requirements [Evaluation.F1.SF B, PWS.1.3]

Sub-factor B:

Storage Tank Requirements – 185,000 barrels (fill capacity) of storage is required (172,000 barrels (fill capacity) Aviation Turbine Fuel Grade TS-1 and 10,000 barrels (fill capacity) Diesel Fuel Grade DF2/Diesel. A runnium of two tanks interconnected and isolated from other facilities and product handled within the tank farm is desired. All storage must be available upon award at a single port. Dedicated facilities are preferred however, a common system will be considered.

1.3. Storage Tank Requirements:

(1)172,000 barrels (fill capacity) of Turbine Fuel Aviation, Grade TS-1 (2)16,000 barrels (fill capacity) of Diesel Fuel, Grade DF2

A minimum of two tanks for each product, interconnected and isolated from other facilities and products handled within the tank farm is desired, however, one tank per product will be considered. Dedicated facilities are required.

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#### 1.3 Sub-factor C – Grade of Service [Evaluation.F1.SF C, PWS.1.4]

Sub-factor C: Grade of Service – 1) Aviation Turbine Fuel Grade TS-1 2) Diesel Fuel Grade DF2/Diesel.

1.4 Grade of Service:

(1) Aviation Turbine Fuel Grade TS-1

(2) Diesel Fuel Grade DF2/Diesel

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#### 1.4 Sub-factor D – Physical System Requirements [Evaluation.F1.SF D, PWS.1.3

Sub-factor D:

Physical System Requirements – Storage and handling facilities capable of receiving, storing, protecting, and shipping U.S. Government-owned petroleum product. A deducated system is preferred; however, a common system will be considered.

1.5 Physical System Requirements: Storage and handling facilities capable of receiving, storing, protecting, and shipping U. S. Government-owned petroleum product. A dedicated system is required; however, a common system will be considered providing the offeror submits the data required by DLA Energy contract provision L116.01, DATA REQUIREMENTS (STORAGE) (DLA ENERGY JAN 2013). Service providers will provide in their proposal all data on proposed storage tanks regarding tank dimensions, tanks bottoms, and calibrated capacity to include safe fill level. In addition to the above data, the potential contractor will be required to provide the tank cleaning and inspection data required by DLA Energy contract provision E18, INSPECTION AND CLEANING OF BULK PETROLEUM STORAGE TANKS (DLA ENERGY NOV 2003), as part of their proposal.

Start typing your response here and when done, remove all text that appears in gray - that is for your reference only.

### **1.5** Sub-factor E – Product Receiving Requirements [Evaluation.F1.SF E, PWS.2.2.1]

Sub-factor E:

Product Receiving Kequirements – The Service Providers facilities shall be capable of receiving U.S. Government-owned product via tank trucks 24 hours per day, 7 days per week, at pumping rates (500-600 USG per minute) and compatible with the mode of transportation tendered. The facility will be capable of off-loading tank trucks simultaneously. The unloading process will include the use of an individual (Temperature Compensated Meter) per unloading point. This meter will be capable of recalibration, reset, and register in U.S. gallons (USG). There will also be received and issue filtration that meet API 1581. The contractor will ensure that there are sampling points on the receiving manifolds.

• 2.2.1 Product Receiving Requirements: The contractor's facilities shall be capable of receiving U.S. Government-owned product via tank trucks 24 hours per day, 7 days per week, at pumping rates (500-600 USG per minute) and compatible with the mode of transportation tendered. Offered facility will be capable of receiving approximately 50 plus tank trucks per day. The facility will be capable of off-loading tank trucks (6 to 10 thousand gallon capacity) simultaneously. The unloading process will include the use of an individual (Temperature

Compensated Meter) per unloading point. This meter will be capable of recalibration, reset, and register in U.S. gallons (USG). There will also be receipt and issue filtration that meet API 1581. The Contractor will ensure that there are sampling points on the receiving manifolds. Start typing your response here and when done, remove all text that appears in gray - that is for your reference only.

#### **1.5.1** Notification

• Notification: The Government shall give notice to the contractor of scheduled product r Receipt notification shall include the estimated quantity, mode of delivery, projected de date, shipment source, grade or type of product, and any special instructions.

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#### **1.5.2** Documentation

• Documentation: Unless otherwise directed, the Contractor shall prepa Government bills of lading and all other necessary paperwork to include customs documentation if necessary used during product receipt. Bills of lading, routing instructions, and transportation assistance shall be furnished by the DLA ENERGY Middle East Regional office or Service activity placing orders.

Start typing your response here and when done, remove text that appears in gray - that is for your reference only.

# **1.6 Sub-factor F – Product Shipping Requirements** Sub-factor F: ents [Evaluation.F1.SF F, PWS.2.2.2]

Provider's facilities shall be capable of shipping Product Shipping Requirements -U.S. Government-owned product via tank trucks 24 hours per day, 7 days per week, at pumping rates (500-600 USG per minute) and compatible with the mode of transportation tendered. The facility will be capable of uploading tank trucks simultaneously. The uploading process will include the use of an individual (Temperature Compensated Meter) per uploading point. This meter will be capable of recalibration, reset, and register in U.S. gallons (USG). There will also be receipt and issue fileation that meet API 1581. The contractor will ensure that there are sampling points on the receiving manifolds.

ipping Requirements: The Contractor's facilities shall be capable of shipping U.S. Government-owned product via tank trucks 24 hours per day, 7 days per week, at pumping 600 USG per minute) and compatible with the mode of transportation tendered. facility will be capable of uploading approximately 50 plus tank trucks per day. The ity will be capable of uploading tank trucks (6 to 10 thousand gallon capacity) fac simultaneously. The uploading process will include the use of an individual (Temperature Compensated Meter) per uploading point. This meter will be capable of recalibration, reset, and register in U.S. gallons (USG). There will also be receipt and issue filtration that meet API 1581. The Contractor will ensure that there are sampling points on the receiving manifolds. Start typing your response here and when done, remove all text that appears in gray - that is for your reference only.

#### 1.6.1 Documentation

• Documentation: Unless otherwise directed, the Contractor shall prepare and distribute Government bills of lading and all other necessary paperwork to include customs documentation if necessary used during issuing of product. Bills of lading, routing instructions, and transportation assistance shall be furnished by the DLA EnergyMiddle East or Service activity placing orders.

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#### 1.7 Sub-factor G – Filtration [Evaluation.F1.SF G, PWS.2.4.2]

Sub-factor G:

Filtration – Contractor-furnished filtration system that meets the specifications outlined in the current API Publication 1581, Specifications and Qualification Procedures – Anatom Jet Fuel Filter Separator. The capability must exist to filter product during receiving shipping and tank-to-tank transfers under max flow conditions, as a minimum the filtration system must meet a 600 GPM flow rate. The contractor will ensure that there are sampling points before and after the filter separators.

2.4.2 Filtration: Contractor-furnished fuel filtration/separation system is required. This system must be capable of filtering TS-1 during tank-to-tank transfers, replacing dormant fuel in pipelines, or when repacking pipelines. The fuel filtration/separation system must be of the kind that meets the specifications outlined in the current American Petroleum Institute (API) Publication 1581, "Specifications and Qualification Procedures – Aviation Jet Fuel Filter/Separator." Normal filter replacement is at Contractors' expense and should be included under CLIN 0001.

This system **must** be capable of filtering TS-1 during tank-to-tank transfers or when issuing fuel via the tank-truck fill stand.

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#### 1.8 Sub-factor H- Colditive Injection [Evaluation.F1.SF H, PWS.1.8.2]

Sub-factor H: Additive Injection – The Service Provider must furnish an additive injection system(s) to provide ability to injected ditives to JP8 grade. The additives (Fuel System Icing Inhibitor (FSII), Corrosion bubbitor/Lubricity Improver (CI/LI) will be injected by the contractor as required based on product specification requirements. See INT- F45.01, OPERATION OF CONDUCTIVITY ADDITIVE SYSTEM (DLA ENERGY OCT 1998), INT- F45.03, OPERATION OF FUEL SYSTEM ICING INHIBITOR ADDITIVE SYSTEM (DLA ENERGY JUL 1992) and INT - F45.04, OPERATIONS OF CORROSION INHIBITOR ADDITIVE SYSTEM. Contractor will be required to purchase, receive, store in covered storage, and provide all required additives in accordance with the latest revisions of the Quality Product List – 25017-16 (QPL), MIL-I-85470 (FSII), and Static Dissipater Additive (SDA). The contractor will be required to keep an adequate amount of all three additives on hand for injection and operation capability. The contractor will ensure that there are sampling points down stream of the injectors.

#### 1.8.2 Additive Injection:

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#### **1.8.1** Fuel System Icing Inhibitor Injection

• Fuel System Icing Inhibitor Injection: The Contractor shall provide and maintain an injection system for Fuel System Icing Inhibitor (FSII). FSII will be injected, by the Contractor, based on product specification requirements. Additive will be injected downstream of the storage tank but prior to the loading pump and issue vessel. The injection requirements that apply to ' will be IAW F-0004-F45.03 OPERATION OF FUEL SYSTEM ICING INHIBITO ADDITIVE SYSTEM CONTRACTOR-OWNED CONTRACTOR-OPERATE O) (DLA ENERGY JAN 2014).

32112 Start typing your response here and when done, remove all text that appears - that is for your reference only.

#### 1.8.2 Corrosion Inhibitor/Lubricity Improver Additive Injection

• Corrosion Inhibitor/Lubricity Improver additive Injection: The Contractor shall provide and maintain an injection system for Corrosion Inhibitor/Lubricity Improver Additive (CI/LI). CI/LI will be injected, by the Contractor, based on product specification requirements. Additive will be injected downstream of the storage tank, but prior to the bading pump and issue vessel. The injection requirements that apply to TS1 stocks will be AW F-0005-F45.04 OPERATION OF CORROSION INHIBITOR/LUBRICITY IMPROVER ADDITIVE SYSTEM, **CONTRACTOR- OWNED CONTRACTOR** ATED (COCO) (DLA ENERGY JAN 2014).

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#### **1.8.3** Static Dissipater Addition (SDA aka CA)

aka CA): The Contractor shall provide and maintain an • Static Dissipater Additive (SD injection system for Static De sipater Additive (SDA aka CA). SDA will be injected, by the Contractor, based on product specification requirements. Additive will be injected downstream of the storage tank, buy prior to the loading pump and issue vessel. The injection requirements that apply to TS1\_stocks will be IAW F-0004- F45.03 OPERATION OF STATIC DISSIPATER EEM CONTRACTOR-OWNED CONTRACTOR-OPERATED (COCO) (DLA ADDITIVE S ENERGY L

our response here and when done, remove all text that appears in gray - that is for vour reference only.

#### Sub-factor I – Quality Surveillance [Evaluation.F1.SF I, PWS.2.3]

#### Sub-factor I:

Quality Surveillance – The contractor shall demonstrate how they will maintain the quality of the Government-owned product stored at the Contractor's facility in accordance with (the current version of) MIL-STD-3004. No petroleum products shall be received or shipped without first determining and confirming conformance with product quality requirements.

2.3 Product Quality Surveillance: The Contractor will be responsible for maintaining the quality of the Government-owned product stored at the Contractor's facility in accordance with (the current version of) MIL-STD-3004. No petroleum products shall be received or shipped without first determining and confirming conformance with product quality requirements. No conveyance/container shall be loaded until it is inspected by a qualified Contractor person and deemed suitable to carry the intended product. Products shall be shipped on a first-in, first-out basis unless otherwise approved or directed by the QAR/COR. Non-conforming product shall be reported to the QAR/COR immediately. Anytime product is received into a tank, the tank's contents shall be suspended from issue pending quality conformance sampling and testing. The Contractor shall ensure that certificates of quality conformance (test reports) are maintained on file for all on-hand fuel stocks.

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#### 1.9.1 Contaminated Product Reimbursement [PWS.2.3.1]

2.3.1 Contaminated Product Reimbursement: The SP shall reimburse the U. S. Government the cost of the product and the cost of disposal or remediation for all products that becomes contaminated while at the Contractor's facility due to Contractor regligence.

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#### 1.9.2 Off-Specification Product Reporting [PVC) 2.3.2]

2.3.2 Off-Specification Product Reporting: The Contractor shall report immediately to DLA ENERGY Middle East regional office or the CAR, all receipts or on hand stocks that fail to meet product quality for receipt, storage or shipment in accordance with latest revisions of MIL-STD-3004. Suspected off-specification product will be isolated and shall not be released for shipment until authorized by DLA Energy Pacific or the QAR.

## Start typing your response here and when done, remove all text that appears in gray - that is for your reference only.

#### 1.9.3 Laboratory Testing Requirements [PWS.2.3.3]

2.3.3 Laboratory testing Requirements: The Contractor is required to perform testing in accordance with MML STD-3004 current version, Table for Minimum sampling and testing requirements for perform products, in accordance with the appropriate ASTM procedures. If the Contractor shall be responsible for shipping the required samples to a laboratory specified by the Government IAW C – 0003 – C19.07 SAMPLING AND TESTING OF PETROLEUM PRODUCTS (STORAGE) (DLA ENERGY JAN 2012). At a minimum, the Contractor must have Type C Testing capability, to include FSII, identified in in the Table of Tests Required on Aviation Turbine Fuel as listed in the current version of the MIL-STD-3004, which shall be available within the Contractor's facility.

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#### 1.9.4 Additional Samples [PWS.2.3.4]

2.3.4 Additional Samples: The Contractor shall provide to the government representative samples of any product being stored, shipped, or received under the contract, at the request of, and in the manner designated by the QAR. These samples shall be provided in addition to samples required elsewhere in the contract. The total number of these samples to be provided during any 12 month period shall not exceed eight times the number of tanks specified in the contract. The packing, marking, shipping, and the associated costs, shall be the responsibility of the Contractor. The Contractor shall provide the government representative samples of an product being stored, shipped, or received under the contract IAW Contract Provision Exercises E28 Contractor INSPECTION RESPONSIBILITIES (STORAGE) (DLA ENERGY OF 2011) Start typing your response here and when done, remove all text that appears in gray that is for your reference only. product being stored, shipped, or received under the contract IAW Contract Provision I E28 Contractor INSPECTION RESPONSIBILITIES (STORAGE) (DLA ENERGY

#### 2 SECTION II – EXCEPTIONS TAKEN TO THE PERFORMANCE WORK STATEMENT (IF ANY) **[ITO.3.2]**

\*\*\*This section is excluded from Volume II – Technical Capability Proposal page limitation\*\*\* (2) Section II –

Section II shall state any exceptions taken to the Performance Work Statement. If no exceptions are being taken to the Performance Work Statement, offerors and state so in an affirmative statement in this section. State typing your response here and when done, remove all text that appears in gray - the when your reference only. are being taken to the Performance Work Statement, offerors shall state so in an affirmative