

Section VII. Technical Specifications

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**STATEMENT OF COMPLIANCE
TO TECHNICAL SPECIFICATIONS**

Bidders must state in the last column opposite each parameter and required specifications either “Comply” or “Not Comply”(See Section VIII sample form for Specifications). All pages must be properly signed. Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** and/or **GCC**.

**CLARIFICATION AND SETTLEMENT OF CONFLICTING INTERPRETATION OF
THE TECHNICAL SPECIFICATIONS**

All clarifications regarding the technical specifications stipulated in this section will be clarified by the DND Technical Team. In cases of conflicting interpretations, the nature and purpose of the equipment will be the basis of interpretation. The main basis for technical specifications and requirements is the nature and purpose and its intended use.

Supply and Delivery of DND-Wide POL Requirements for CY 2017

Section VII. Technical Specifications

LOT 1: PETROLEUM SPECIFICATIONS

PRODUCTS	RON (minimum)	ETHANOL min-max %	CETANE INDEX MIN	SULFUR CONTENT MAX %	FAME CONTENT %	COMPLIANCE
REGULAR GASOLINE	91	9-10		0.005		COMPLIES WITH PNS & ASTM
PREMIUM GASOLINE	95	9-10		0.005		COMPLIES WITH PNS & ASTM
AUTOMOTIVE DIESEL (ADF)			50.00	0.005	1.7-2.2	COMPLIES WITH PNS & ASTM
PREMIUM DIESEL			55+	0.0003	1.7-2.2	COMPLIES WITH PNS & ASTM
AVGAS						ASTM D910
JET A-1						ASTM D1655/AFQJROS

LOT 2: OIL & LUBRICANT SPECIFICATIONS

PRODUCTS	VISCOSITY LEVEL	QUALITY LEVEL/GRADE (MIN)	APPLICATIONS	PACKAGING
AUTOMOTIVE ENGINE OILS				
LUBE OIL				
SAE 5W 40	SAE 5W 40	API SM	GROUND VEHICLES	LITER,PAIL,DRUM
SAE 10W	SAE 10W	API SL	GROUND VEHICLES	LITER,PAIL,DRUM
SAE 10W 40	SAE 10W 40	API SL	GROUND VEHICLES	LITER,PAIL,DRUM
SAE 15W 40	SAE 15W 40	API CI-4	GROUND VEHICLES	LITER,PAIL,DRUM
SAE 20W 40	SAE 20W 40	API SF/CF	GROUND VEHICLES	LITER,PAIL,DRUM
SAE 20W 50	SAE 20W 50	API SL	GROUND VEHICLES	LITER,PAIL,DRUM
SAE 30/40	SAE 30/40	API CC/SD	GROUND VEHICLES	LITER,PAIL,DRUM
MOTORCYCLE OILS				
4T	SAE 20W 50/10W-40	JASO MA	FOUR STROKE MOTOR	50ml, LITER
2T	SAE 30/10W-40	JASO FB+, API TC	TWO STROKE MOTOR	50ml, LITER
2T TCW			TWO STROKE MOTOR	
20/40 2T			TWO STROKE MOTOR	
HYDRAULIC OILS				
AW 32			MACHINERIES	PAIL, DRUM
AW 44			MACHINERIES	PAIL, DRUM
AW 46			MACHINERIES	PAIL, DRUM
AW 68			MACHINERIES	PAIL, DRUM
GEAR OIL & TRANSMISSION FLUID				
SAE 90/140	SAE 90/140	GL-4/MIL-L-2105	GROUND VEHICLES	LITER, PAIL
SAE 220				
SAE 85W 140	SAE 85W 140	GL-5/MIL-L-2105D	GROUND VEHICLES	LITER, PAIL
AUTO XMSN FLUID	SAE 20		AUTO XMSN VEHICLE	LITER
BRAKE FLUID		DOT 3	GROUND VEHICLES	250ml, LITER, PAIL
GROUND LUBRICANTS				
GREASE MP3		NLGI #3	MULTI PURPOSE	PAIL
COOLANT			GROUND VEHICLES/GENERATORS	500ml, PAIL
PENETRATING OIL			For Cars, trucks and Tools	450ml, Drum
AVIATION/MARINE OIL AND LUBRICANTS				
GREASE HI-TEMP		MIL-PRF-81322F	AVIATION GREASE	PAIL
OIL ELITE 20W 50		SAE -J-1899	RECIP ENGINE	Quarts, DRUM
OIL 2380		MIL-23699E	TURBINE ENGINE	Quarts, LITER, DRUM

Supply and Delivery of DND-Wide POL Requirements for CY 2017

Section VII. Technical Specifications

OIL 5606	FH51	MIL-PRF-5606H	ACFT HYDRAULIC SYS	Quarts, LITER, DRUM
TURBO OIL 274			TURBINE ENGINE	Quarts, LITER, DRUM
MINERAL OIL W100 SAE 50	SAE 50	SAE 50	TURBINE ENGINE	Quarts
MINERAL OIL SAE J1966	SAE J1966	SAE J1966	TURBINE ENGINE	Quarts
GREASE MIL-G-81322 NO. 22	MIL-G-81322 NO. 22	MIL-G-81322 NO. 22	AVIATION GREASE	Can

JET FUEL NO. 8 (JP8) ADDITIVES			
PRODUCTS	MILITARY STANDARD	NSN	MANUFACTURE
Icing Inhibitor	MIL-I-27686 (MIL-I-85470)	6850-01-089-5514	DIEGME
Corrosion Inhibitor (Lubricity Improver)	MIL-I-25017	6850-01-180-1074	SAIC (Science Applications International Corporation)
Static Charge Dissipator	-	6850-01-097-2060	STADIS 450

PACKAGING:

Standard Drums: Jet A-1 : 210 liters, AVGAS: 190 liters, Lubes: 200 liters (MIN), JP8 Additive: 55 gallons
 Pails: Grease: 16-18kg, Oil: 18-20 Liters
 Can: JP8 Additives: 1 gallon

LOT 3: E-POL CARD SPECIFICATIONS

1. e-POL Card is an electronic card used to withdraw fuel allocations in any Supplier’s station nationwide.
2. Supplier must have at least 700 strategically-located stations nationwide with the e-POL card capability and allows card transactions as may be required to support the PROCURING ENTITY’s units as indicated in Section VI: Schedule of Requirements.
3. Supplier must generate consumption summary reports for every card transactions (name of station, address, amount, products availed).
4. The e-POL Cards shall conform to the PROCURING ENTITY’s e-POL Card System being implemented.
5. The PROCURING ENTITY/Commodity Managers shall have control/access on:
 - Records by account
 - Blocking and unblocking of cards
 - Individual card history
 - Changing Card limits
 - Card balance limit
 - Number of transactions per day / week / month
 - Products available to purchase
6. Creation and issuance of new and replacement cards must not be more than 1 week.
7. Monthly Statement of Account (SOA) must be issued to the PROCURING ENTITY within five (5) working days after the preceding month.
8. e-POL rebates shall not be deducted or applied from the issued billing statement. Rebates shall be given to the PROCURING ENTITY in-kind, and in the manner stated in para. 6.2 (17) of Section V: Special Conditions of the Contract.
9. No liability from the PROCURING ENTITY in excess of the set credit limit, regardless of the actual consumption.
10. No service or hidden charges and handling fee in any form.

Supplier must comply with these specifications.