



GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÅHAN
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

Telephone Nos. (671) 648-3054/55 or Facsimile (671) 648-3165



Joseph T. Duenas
Chairman



John M. Benavente, P.E.
General Manager

STATEMENT OF INTEREST

The Guam Power Authority is seeking a Solicitation of Interest from interested vendors/contractors for the Bulk Supply of Ultra-Low Sulfur Diesel (ULSD) meeting the quality requirements listed in Exhibit A. Annual quantity may range from 500,000 to 1,000,000 barrels.

Exhibit A will be downloadable on our GPA website:

http://guampowerauthority.com/gpa_authority/procurement/gpa_current_rfps.php

Statements of Interest must be received by September 03, 2020 and addressed to:

Mr. John M. Benavente, P.E., General Manager
c/o Jamie Lynn C. Pangelinan, Procurement Division
Gloria B. Nelson Public Service Building
688 Route 15
Mangilao, GU 96913

For more information, please contact Jamie Lynn C. Pangelinan, Procurement & Materials Management Administrator at (671) 648-3054/5, or via email at jpangelinan@gpagwa.com.

/s/ John M. Benavente, P.E.
General Manager

Exhibit A

ULSD Product Quality Specification

DESCRIPTION	ASTM TEST METHOD	UNIT OF MEASURE	LIMITS	
			Minimum	Maximum
Flash Point	D93	deg C	60	
Cloud Point	D2500	deg C		5
Bottom Sediment & Water	D2709	vol %		0.05
Distillation Temp, 10% recovered	D86	degC	180	230
Distillation Temp, 50% recovered	D86	degC	230	310
Distillation Temp, 90% recovered	D86	degC	282	360
Distillation Temp, 95% recovered	D86	degC	300	370
Kinematic Viscosity	D445	mm ² /s at 40 degC	1.9	4.1
Total Aromatic Hydrocarbons	D6591 or IP391	wt%		30
Dicyclic Aromatic Hydrocarbons	D6591 or IP391	wt%		5
Tricyclic and higher Aromatic Hydrocarbons	D6591 or IP391	wt%		1
Olefin Content	D1319	vol%		5
Ash	D482	wt%		0.01
Sulfur	D4294 or D5453 or D7039	ppmw		10
Sulfur Mercaptan	D3227	ppmw		3
Copper Strip Corrosion Rating (3hrs min at 50oC)	D130			No. 1
Cetane Index	D613 or D976-80 or D4737		46	
Carbon Residue on 10% distillation residue	D189 or D524 or D4530 or D6371	wt%		0.2
Lubricity, HFRR @ 60oC	D6079	micron		400
Conductivity	D2624 or D4308	pS/m	100	600
Density @ 15oC	D4052 or D1298	kg/m3	820	850
Gravity, API @ 60oF	D1295 or D4052		35	41
Color	D1500			2.0
Hydrogen Sulfide in Liquid	IP 570A	mg/kg		2.0
Strong Acid No.	D974	mg KOH/g		Nil
Total Acid No.	D974	mg KOH/g		0.2
Odour	Indirect			Merchantable
Stability (Oxidation), 16Hrs	D2274	mg/L		20

Appearance @ ambient temp	D4176			Clear, bright and free from particulates and water
Haze Rating	D4176			1 ¹
Particulate Matter (Max. 10 micron)	D6217	mg/L		1
Water content	D6304	mg/kg		100
Filter Blocking Tendency (FBT)	D2068 or IP387			1.35
Fatty Acid Methyl Ester (FAME)	D7371-14 or EN14078	vol%		0.1
Guaranteed Heating Value (HHV)	D240	MMBTU/bbl	5.70	
Static Dissipation Additives (Stadis 450)	Declared			Report
Lubricity Additive	Declared			Report
Biodiesel Content	Declared			NIL
Virgin Vegetable & Animal Oils	Declared			NIL
Unhydrotreated Cracked Components	Declared			NIL
Na	D7111	ppmw		0.1
K	D7111	ppmw		0.1
Ca	D7111	ppmw		0.1
V	D7111	ppmw		0.1
Pb	D7111	ppmw		0.1
Ni	D7111	ppmw		0.1
Zn	D7111	ppmw		0.1
Cu	D7111	ppmw		0.1
Ba	D7111	ppmw		0.1

¹ Haze rating 1: No visible free water, particulates or sediment