



## HYDROCARBONS #8

We, please to confirm our full corporate responsibility under penalty and perjury that we are ready and capable to enter into a contract IN BEHALF of our end seller, to sell the commodity.

On behalf of our end Refinery, with full legal responsibility under penalty of perjury hereby issue this Soft Corporate Offer with given terms and conditions as stated in this offer to confirm our readiness and to execute a Sales and Purchase Agreement/Contract (SPAC) with the end buyer, And our seller has the ability to supply the following commodities according to the terms and conditions stipulated in this soft corporate offer. All the supply is guaranteed to meet the specifications and to pass the stringent requirements of SGS or equivalent. The sales and purchase contract would be in accordance with international standards and procedures.

### RUSSIAN PORT FOB WORKING PROCEDURE.

1. Buyer issues ICPO along with his passport copy.
2. Seller issues Commercial Invoice for available product, buyer signs and returns the Commercial Invoice.
3. Buyer sends CPA with full details for seller's verification and to show Buyer's readiness.
4. After approval of the CPA, Seller provides following documents:
  - **Passport of Product**
  - **Export License**
  - **Certificate of Incorporation**
  - **Tank Storage Receipt (confirmable, verifiable and traceable)**
  - **Certificate of Origin**
  - **Injection report**
  - **ATV (Authorization to Verify)**
6. Buyer obtains port access codes (PAC) from RUSSIAN customs/ Russian port authorities and Seller's company sales director invites buyer for UDTA at the loading port and for buyer to also perform DTA.
7. After successful DTA Buyer uses their PAC (Port Access Code) to bring their vessel into the port anchorage where the tanks are located at the seashore where product will be pumped into buyer's vessel.
8. Seller commences injection of the total full quantity of the product into buyer's vessel.
9. After successful injections of the full product into buyer's vessel, and pays seller in the full for the total cost of the product injected into buyer's vessel.
10. Within 24 hours after Vessel departs to buyer's discharge port, buyer pays seller in full for the total cost of the product.
11. Within 72 working hours after receiving the total cost of the product from buyer, seller pays commission to mandates and intermediaries

## **TRANSACTION PROCEDURES FOB DIP & PAY ROTTERDAM PORT**

- 1) Buyer issue ICPO containing the seller's working procedure and banking details along with buyer's nominated TSA, Company registration certificate and data page of buyer's Passport.
- 2) Seller issues commercial invoice of the product in tanks at the port, buyer sign and return commercial invoice along with an acceptance letter.
- 3) Seller issues a copy of SGS Report to buyer Tank farm Company only to verify SGS Report.
- 4) Upon confirmation of the successful verification of SGS Report by Buyer Tank Farm Company. Seller leases and pays the buyer's tank for 3 days first and Buyer pays his Tank Farm Company for 3 days after his Tank Farm Company has received the payment from Seller Company.
- 5) Seller issues following POP documents to buyer, buyer conducts Dip test on the product and makes the payment for the total value of product injected into the tanks through the means of MT103-TT.
  - a) Q&Q Report
  - b) Injection Report.
  - c) Unconditional Dip test authorization letter (DTA)
  - d) Authorization to sell.
  - e) Fresh Update SGS Report.
  - f) Authorization to verify physically the product in seller's tank (ATV).
- 6) Seller pays all intermediaries involved in the transaction and subsequently monthly shipments continue as per terms and conditions of the sales and purchase agreement contract between buyer and seller.

### **2-OR**

## **CI DIP AND PAY PROCEDURE [NON-NEGOTIABLE]**

1. Buyer accepts seller working procedure and issue ICPO addressed to the seller refinery.
2. Seller issues commercial invoice (CI), Buyer signs and returns back commercial invoice and Tank storage agreement (TSA).
3. Seller provide buyer with the below listed PPOP. a) Product Passport (product analysis report)
  - a) Certificate of origin of the product.
  - b) Irrevocable Commitment Letter to Supplier.
  - c) Tank Storage Receipt (TSR).
  - d) Tank to Tank enjection Agreement (TTTIA) to be signed by buyer their logistics.
4. Seller provides buyer with SGS.
5. (NCNDA/IMFPA) will be signed, buyer within 24 hours after successful dip test in seller tanks provide tank storage receipt (TSR) seller proceeds for Tank-to-Tank injection and provide buyer with the injection report of the product into buyer tanks.
6. Buyer make payment for total cost of product injected into buyer tanks via MT103, Seller transfer title ownership to buyer with all exportation documents required of buyer for the transaction.
7. Upon conclusion of first lift transaction seller pays all intermediaries involved in the Transaction and proceeds with the signing of contract with Buyers

### **3-OR**

#### **TRANSACTION WORKING PROCEDURE FOR FOB ROTTERDAM PORT:**

1. Buyer sends ICPO to Seller along with Tank Storage Agreement (TSA) as proof of storage availability on receipt of Seller's representative SCO.
2. Seller issues Commercial Invoice (CI), for the available quantity in the storage tank to Buyer, Buyer Signs and returns to Seller with NCNDA/IMFPA signed by all Buyer groups with commission structures.
3. Seller issues, Dip Test Authorization (DTA) letter sign by Buyer and Buyer's Tank Farm and return for Seller to complete registration and endorsement with the Tank Control Tower Authority.
4. Seller issues the below documents to Buyer, Buyer order SGS to conduct the Dip Test of the product in the Seller's Tank at Buyer's Expense:

**a) Endorsed DTA-Dip Test Authorization by both Seller and Buyer's Tank Farm.**

**b) Product Passport**

**c) Tank Storage Receipt (TSR)**

**d) Authority to Verify (ATV) (to be filled & endorsed for Buyer's SGS Dip-Test personnel & their Passport copies)**

**e) Authorization to Sell (ATS)**

**f) Endorsed and Notarized NCNDA/IMFPA**

5. Upon successful Dip Test, Buyer provides TSR Tank Details. Seller shall immediately submit the full Proof of Product (POP) to the Buyer.
6. Seller injects fuel into Buyer's leased storage tanks and submits the full Injection Report to the Buyer upon completion.
7. Buyer make 100% payment by SWIFT MT103 / TT wire transfer for the Payment of the total product to Seller, Seller immediately Transfer the Ownership Title Certificate to the Buyer.
8. Seller pays commission to all intermediaries involved in the transaction 24 hours after confirmation of the Buyer's Payment in Accordance of the signed & sealed NCNDA/IMFPA which was notarized by the Notary Public in Russia as well as Endorsed by the Seller's Bank.
9. Seller and Buyer enter into Contract.

#### **CIF TRANSACTION PROCEDURE**

- 1 Buyer issues ICPO in buyer company letterhead.
- 2 Seller issues Draft Contract (open for any amendments) to Buyer. Buyer signs, seals and returns the Draft Contract to Seller for final endorsement. Seller gives Partial proof of products:

**a) Seller Irrevocable Commitment to Supply**

**b) Statement of availability of product**

**c) Charter party agreement**

**d) Product passport**

- 3 Buyer and seller finalize and sign the CPA. Then the both parties make a Jointly pay for the freight charges via MT 103 to the shipping company nominated account this is to enable seller charter vessel and commence shipment, and this payment will be deducted from the total cost of product after inspection at discharge port.

**4 Seller's Bank issues Full POP Documents to the Buyer's Bank alongside with 2% Performance Bond**

**a) Copy of license to export, issued by the department of the Ministry of Energy, Russian Federation.**

**b) Copy of Approval to Export, issued by the Ministry of Justice, Russian Federation.**

**c) Copy of statement of availability of the product.**

**d) Copy of the refinery commitment to produce the product.**

**e) Copy of Transnet contract to transport the product to the loading port.**

**f) Copy of the port storage agreement.**

- g) Copy of the charter party agreement to transport the product to discharge port.**
- h) Copy of Vessel Questionnaire 88**
- i) Copy of Bill of Lading.**
- j) SGS Report at loading port.**
- k) Dip test Authorization (DTA) & ATB.**
- l) NOR /ETA.**
- m) Certificate of Ownership Transfer.**
- n) Allocation Transaction Passport Code Certificate (ATPCC) by Ministry of Energy.**

5 Shipment commences as per signed contract delivery schedule and the shipment should arrive at Buyer's discharge port within 5-24 days. The SGS inspection will be borne by the Seller at the loading seaport and Buyer at the unloading seaport.

6 Buyer releases payment to Seller by TT/MT103 upon receipt of the shipping documents and confirmation of the Q& Q by SGS/CIQ at destination port.

Seller pays commission within 48 hours by swift MT103 to all intermediaries as signed NCNDA/IMPFA Seller/buyer moves on yearly basic as per signed draft contract.

**NOTE; Procedure is **not** subject to negotiation.**

## LIST OF PRODUCTS

### **1. PETROLEUM COKE**

TRIAL QUANTITY: 50,000 MT  
MONTHLY QUANTITY: 200,000MT  
FOB Price Gross \$90.00/Net  
\$80.00 USD CIF Price Gross  
\$130.00/Net \$120.00USD

### **2. COMMODITY: MAZUT M100 GOST 10585-75**

TRIAL QUANTITY: 50,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: GROSS PER METRIC TON  
(USD\$:350/ NET USD\$:340)  
CIF PRICE: PER METRIC TON (GROSS USD\$:430.00 / NET USD\$:420.00)

### **3. COMMODITY: AUTOMOTIVE GAS OIL (AGO)**

TRIAL QUANTITY: 50,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$:390/NET USD\$:380)  
CIF PRICE: PER METRIC TON (GROSS USD\$:430.00 / NET USD\$:420.00)

### **4. COMMODITY: JET FUEL AVIATION KEROSENE (JP54 / JET-A1)**

TRIAL QUANTITY: 2,000,000 BARRELS  
CONTRACT QUANTITY: 4,000,000 BARRELS X 12  
MONTHS (R&E) FOB PRICE: PER BARREL (GROSS  
USD\$:80/NET USD\$:78)  
CIF PRICE: PER BARREL (GROSS USD\$:90.00 / NET USD\$:88.00)

### **5. COMMODITY: DIESEL EURO 4 50PPM**

TRIAL QUANTITY: 50,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE PER METRIC TON (GROSS  
USD\$:350/NET USD\$:340)  
CIF PRICE: PER METRIC TON (GROSS USD\$:430.00 / NET USD\$:420.00)

**6. COMMODITY: LPG (LIQUEFIED PETROLEUM GAS) GOST 20448-90**

TRIAL QUANTITY: 30,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$:320/NET USD\$:300)  
CIF PRICE: PER METRIC TON (GROSS USD\$:455.00 / NET USD\$:445.00)

**7. COMMODITY: LNG (LIQUEFIED NATURAL GAS) GOST 5542-87**

TRIAL QUANTITY: 50,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$:350/NET USD\$:340)  
CIF PRICE: PER METRIC TON (GROSS USD\$:420.00 / NET USD\$:410.00)

**8. COMMODITY: LIGHT CYCLE OIL (LCO)**

TRIAL QUANTITY: 50,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$340/NET USD\$330)  
CIF PRICE: PER METRIC TON (GROSS USD\$:390.00 / NET USD\$:380.00)

**9. COMMODITY: GASOLINE 95 (ALL) OCTANES**

TRIAL QUANTITY: 50,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$:350/NET USD\$:340)  
CIF PRICE: PER METRIC TON (GROSS USD\$:400.00 / NET USD\$:390.00)

**10. COMMODITY: BITUMEN GRADES:40/50.60/70&80/100**

TRIAL QUANTITY: 10,000 METRIC TONS  
CONTRACT QUANTITY: 100,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$:340/NET USD\$:320) CIF PRICE: PER METRIC  
TON (GROSS USD\$460/NET USD\$:450)

**11. COMMODITY: EXPORT BLEND CRUDE GOST 9965-76**

TRIAL QUANTITY: 100,000 METRIC TONS  
CONTRACT QUANTITY: 500,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$:350/NET USD\$:340) CIF PRICE: PER METRIC  
TON (GROSS USD\$380/NET USD\$:370)

**12. COMMODITY: FUEL OIL CST 180**

TRIAL QUANTITY: 20,000 METRIC TONS  
CONTRACT QUANTITY: 500,000 METRIC TONS X 12  
MONTHS (R&E) FOB PRICE: PER METRIC TON (GROSS  
USD\$: 330\ NET USD\$: 320) CIF PRICE: PER METRIC  
TON (GROSS USD\$450/NET USD\$:440)

**13. COMMODITY: ESPO**

**BLEND CRUDE OIL TRIAL**

QUANTITY: 500,000 BBLS

CONTRACT QUANTITY:

5,000,000 BBLS

FOB PRICE: PER METRIC TON (GROSS

USD\$:80/NET USD\$:78) CIF PRICE: PER METRIC

TON (GROSS USD\$:92/NET USD\$:90)

**14. COMPRESSED NATURAL GAS (CNG)**

ORIGIN: RUSSIA FEDERATION

PRICE: CIF ASWP, Gross \$480USD / \$470USD per MT

PRICE: FOB / Novorossiysk, Gross \$560/Net \$550

per MT Quantity: 250 MILLION Cubic Feet for

First Trial Shipment

**15. RUSSIAN ORIGIN PREMIUM MOTOR SPIRIT (PMS)**

ORIGIN: RUSSIAN FEDERATION

Minimum Quantity: 50,000 Metric Tons

First Trail Maximum Quantity: 900,000

Metric Tons x 12 Months FOB Price: Gross

USD \$410.00 / Net USD \$400.00

CIF Price: Gross USD \$540.00 / Net USD \$530.00

**16. COMMODITY: D6 VIRGIN FUEL OIL**

TRIAL QUANTITY: 200,000,000

GALLONS CONTRACT QUANTITY:

400,000,000 GALLONS

FOB PRICE: (GROSS USD\$:1.15 PER GALLON /NET USD\$:1.11 PER

GALLON) CIF PRICE: (GROSS USD\$:1.20 PER GALLON/NET USD:

1.16 PER GALLON)

**17. COMMODITY: BASE OIL SN.150, SN 100, SN 300, SN 500**

TRIAL QUANTITY: 50,000

CONTRACT QUANTITY: 300,000

FOB PRICE: (GROSS USD\$:440/NET USD\$:430)

CIF PRICE: (GROSS USD\$:570.00/NET USD\$:560.00)

**18. DIESEL ULTRA LOW SULFUR (ULSD)**

ORIGIN: RUSSIA

Quality: 130 - 180 Flashpoint / 15 -1500 PPM

Sulfur Level MINIMUM QUANTITY: 100,000

Metric Tons per Month MAXIMUM QUANTITY:

10,000,000 Metric Tons per Month FOB PRICE:

GROSS \$390/ NET \$380 PRICE:

CIF PRICE: Gross USD \$470.00 / Net USD \$460.00

**19. RUSSIAN UREA N46% GRANULAR / FERTILIZER 46% PRILLIED**

ORIGIN: RUSSIA FEDERATION

Price: Gross \$360.00 USD/\$340.00 USD NET on

CIF/ASWP Price: Gross \$370.00 USD/\$350.00

USD NET on FOB



**SPECIFICATIONS :**

Specification: Aviation Kerosene JP54					
PROPERTIES	UNIT	RESULT	TEST- IP	METHOD	ASTM
<b>ADDITIVES</b>					
Antioxidant in hydro processed fuel	Mg/l	Min / Max	17 / 24		
Antioxidant non hydro processed fuel	Mg/l	Max	24		
Static dissipater first doping ASA-3	Mg/l	Max	1		
Stadis 450	Mg/l	Max	3		
<b>COMBUSTION PROPERTIES</b>					
Specific energy, net	mj/lkg	Min	18.4		D4808
Smoke point	Mm	Max	19		D1322
Luminometer number		Max	45		D1740
Naphthalenes	% volume	Max	3		D1840
<b>COMPOSITION</b>					
Total Acidity	Mg KOH/g	Max	0.01	354	D3242
Aromatics	% vol	Max	22.0	158	D1318
Sulphur, Total	% mass	Max	0.30	107	D1266/2622
Sulphur, Mercaptan	% mass	Max	0.003	342	D3227
Doctor, test				30	D4952
<b>VOLATILITY</b>					
Initial Boiling Point	Centigrade	Max	Report	123	D96
10% vol at C			240		
20% vol at C			Report		
50% vol at C			Report		
80% vol at C			Report		
End point	Centigrade	Max	300		
Recovered residuals	% vol	Max	1.5		
Loss	% vol	Max	1.5		
Flash Point	Centigrade	Max	42	170/303	D56/3828
Density at 15 C	Kg/m2	Min / Max	776 / 840	180/305	D1256
<b>LOW TEMPERATURE</b>					
Freezing Point	Centigrade	Max	-40	15	D2256
<b>CORROSION</b>					
Corrosion, copper (2hrs at 100C)		Max	1	154	D130
Corrosion, silver (4hrs at 50C)		Max	1	227	
<b>STABILITY</b>					
Thermalstability control, Temp. 280C					
Filter pressure, differential mm.Hg		Max	25	323	
Tube deposit rating (visual)		Max	< 3		
<b>CONTAMINATIONS</b>					
Existent Gum	Mg/100ml	Max	7	131	D361
Water reaction, interface rating		Max	16	258	D1084
Fuel with static dissipater additives		Min	75		D3648
Fuel without static dissipater additive		Min	85		
<b>CONDUCTIVITY</b>					
Eletrical conductivity	p <sup>3</sup> /m		Report		



### Specification: Aviation Turbine Fuel (Jet A1)

<b>1</b>	<b>Appearance</b>			
1.1	Visual Appearance	Clear & Bright, free from solid matter & undissolved water at ambient temperature		Clear & Bright
1.2	Color	Report	ASTM D 156 or ASTM D 6054	25
1.3	Particulate Contamination, at point of manufacture, mg/l	1.0 Max.	IP 423 / ASTM D 5425	0.80
1.4	Particulate, at point of manufacture			
1.4.1	≥ 4 µm(c)	Report	IP 564 or IP 565	2500
1.4.2	≥ 6 µm(c)	Report		950
1.4.3	≥ 14 µm(c)	Report		99
1.4.4	≥ 21 µm(c)	Report		22
1.4.5	≥ 25 µm(c)	Report		15
1.4.6	≥ 30 µm(c)	Report		10
<b>2</b>	<b>Composition</b>			
2.1	Total Acidity, mg KOH/gm	0.015 Max.	ASTM D 3242	0.009
2.2	Aromatic Hydrocarbon Types			
2.2.1 or	Aromatics % v/v	25 Max.	IP 156 /ASTM D 1319	18.5
2.2.2	Total Aromatics % v/v	26.5 Max.	IP 436 /ASTM D 6379	18.5
2.3	Sulphur, Total % m/m	0.3 Max.	ASTM D 4294	0.25
	Sulphur Mercaptan % m/m	0.003 Max.	ASTM D 3227	0.0020
2.4 Or				
2.5	Doctor Test	Doctor negative	IP 30	
2.6	Refining Component, at the Point of manufacture			
2.6.1	1. Hydro processed component, % v/v	Report		
2.6.2	2. Severely Hydro processed component, % v/v	Report		
<b>3</b>	<b>Volatility</b>			
3.1	Distillation – IBP °C,	-	ASTM D 86	155
	Fuel recovered 10% by volume at °C	205 Max.	-	171
	Fuel recovered 50% by volume at °C	Report	-	195
	Fuel recovered 90% by volume at °C	Report	-	195
	Final boiling point °C	300 Max.	-	254
	Residue % volume	1.5 Max.	-	1.0
	Loss % volume	1.5 Max.	-	1.0
3.2	Flash point °C	38 min	IP 170	42
3.3	Density @ 15 °C kg/m <sup>3</sup>	Min 775.0 Max.840.0	IP 365/ ASTM D 4052	799
<b>4</b>	<b>Fluidity</b>			
4.1	Freezing point, °C	Minus 47 Max.	IP16/ ASTM D 2386	Minus 52
4.2	Kin. Viscosity at minus 20 °C, mm <sup>2</sup> /s	8.00 Max.	IP 71/ ASTM D 445	4.10
<b>5</b>	<b>Combustion</b>			
5.1	Smoke Point, mm or	25 Min	ASTM D 1322/IP 57	24
	Smoke Point	19 Min	ASTM D 1322/IP 57	
	And Naphtalene, % vol.	3 Max.	ASTM 1840	2.3
5.2	Specific Energy MJ/kg, Min	42.8	Annex C	43.27
<b>6</b>	<b>Corrosion</b>			
6.1	Cu strip for 2 hours @ 100 °C	Not worse than No. 1	ASTM D 130	No.1
<b>7</b>	<b>Thermal Stability, JFTOT</b>			
7.1	Thermal Stability, JFTOT		IP 323 / ASTM D 3241	
	Test Temperature, °C	Min 260		
7.2	Tube rating, visual	Less than 3 (no peacock) or abnormal colour		Zero, no peacock