

Ref. No.: NIL/SA/2021-180/B
Date: 18.10.2021

To,
Honorable Treasurer, Sir.
Daffodil International University.
102, Sukrabad, Mirpur Road, Dhaka 1207.

Project : Permanent Campus, Ashulia.

Subject: Offer for Supply of Brand New Prime 800 KVA Prime Rating/ 860 KVA Standby Rating WELLAND POWER, UK Origin Diesel Generator.

Dear Sir,

We would like to take this opportunity to introduce ourselves one of the best distributors of **WELLAND Power, UK origin** diesel generators in Bangladesh. WELLAND Power uses high quality components to manufacture generators with **Perkins Engine** and **Stamford Alternators**. We have supplied quite a large number of **WELLAND Power Brand** Diesel Generating sets in different **Industries**, commercial, Telecommunication, Real Estates, Financial Institutions, and Government projects in Bangladesh.

Why choose NAVANA's Diesel Generators?

◆ **24/7 Service Support:**

- Our service team is well equipped with modern tools, tackles, spare parts and is manned by trained technicians and engineers who are capable of rendering any kinds of after sales service support promptly and efficiently including overhauling and annual maintenance contract (AMC).
- We have available stocks of spare parts to provide 24/7 support all over the country and also have zonal offices in Chattogram, Rangpur, Jessore, Barisal, Sylhet, Comilla, Khulna, Rajshahi, Noakhali)

◆ **Spare Parts:**

- We supply genuine spare parts and consumable items directly from UK principle with sensible price and hold large quantities of diesel generator spare parts, ensuring that what you are looking for is always available to keep your generator running without interruptions.

We look forward to be associated with your esteemed organization.
Thanking and assuring you of our best services.

From **Navana Interlinks Limited,**



Engr. Shahabuddin Ahmmmed
(B.Sc EEE)
Engineer -Marketing & Sales.
Navana Interlinks Ltd. (Generator Unit)
Cell: 01939912096 , 01728033270
E-mail: ahmmmed.navanapower@gmail.com



Engr. Razib Hossain
Sr. Asst. Manager (Sales & Marketing)
Navana Interlinks Ltd. (Generator Unit)
Cell: 01939911784
Email: razib@nevanapower.com

Registered Office:

125/A, Motijheel C/A, Dhaka-1000, Bangladesh
Tel: +88-02-9552212, Fax: +88-02-9566324

Corporate Office:

205-207, Tejgaon I/A, Dhaka-1208
Tel: +88-02-9884992-4, Fax: +88-02-8836418

Operation Office:

113/B, (1st Floor), Tejgaon I/A, Dhaka-1208, Bangladesh
Phone: +88-02-8878071-3, Fax: +88-02-8878074

TECHNICAL SPECIFICATIONS of 800KVA Prime Diesel Generator WP800

Generator Set:	Specifications
Brand Name	WELLAND POWER, UK
Country of Origin & Manufacture	United Kingdom (UK)
Country of Shipment	United Kingdom (UK)
Model	WP800
Capacity	Prime 800 kVA / Standby 860 kVA
Voltage (V)	400/230
Phases	3
Frequency (Hz)	50 Hz
Rated R.P.M	1500
Power Factor	0.8
Plant of Manufacturing	Stafford, UK
Port of Shipment	Any Sea Port, UK
Fuel consumption (Litre/Hour)@ 75% Load	132 Litre /Hour.
Total Lube Oil Capacity	113.4 Litre.
Total Coolant Capacity in Radiator	105 Litre.
Engine:	
Brand	PERKINS, UK
Model	4006-23TAG3A
Country of Origin & Manufacture	UK/USA
Engine type	4-Stroke
Cylinder Arrangement	6 Vertical In Line
Rated r.p.m.	1500
Governor type	Electronic
Bore & Stroke (mm)	160 x 190 (mm)
Cooling System	Water Cooled (Radiator)
Combustion System	Direct Injection
Compression Ratio	13.6:1
Alternator:	
Brand	STAMFORD, UK
Model	HCI 634G
Country of Origin & Manufacture	UK
Insulation Class	H
Protection Level	IP 23
Over speed (rpm)	2250
Voltage Regulation	±1
Controller	DEEP SEA ELECTRONICS (UK)
Model	DSE 7320 MKII

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Controller:

Manufacturer: DEEP SEA ELECTRONICS, UK

Country of Origin & Manufacture : UK

Model: DSE7320 MKII

Open Set Dimension

▪ Length	: 3700 mm / 12.2 feet
▪ Width	: 1410 mm / 4.6 feet
▪ Height	: 2370 mm / 8.00 feet

Additional Technical information

- Mounted air filter and turbocharger
- Governing to ISO 8528-5 Class G3 with isochronous capability
- Cooling System designed for ambient temperatures up to 50°C.
- 24V starter motor, 24V alternator with integral regulator and DC output
- Twin High coolant temperature protection switch
- Twin Low oil pressure protection switch
- Turbine inlet temperature shutdown switch

Measurements and Display

• Mechanical

Levels
Temperatures
Pressure
Speed

•Electrical

Voltages
Currents
Frequency
Power factor
Output
Harmonics
Energy meters
Metering and electrical and mechanical statistics
Curves and trends for electrical and mechanical measurements
Delay countdown
Equipment status
Events display

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Offer Price for 800 KVA prime Welland Power (UK) Brand New Diesel Generator

Sl.	Description of Equipment	Qty.	Unit Price in BDT	Total Price in BDT
1.	<u>Supply of Brand New Diesel Generator Set:</u> Brand : WELLAND POWER, UK Model : WP800 Capacity : Prime 800 kVA/Standby 860 kVA Engine : Perkins, UK Alternator : Stamford ,UK Controller Model: DSE 7320 MKII. Type : Open Set Breaker Capacity : 1250 Amps, ACB (Plant Mounted) Breaker Brand: ABB -UK Pole: 3-pole Country of Origin, Manufactured & Shipment: UK	1 Set	95,00,000.00	95,00,000.00
2.	<u>Foreign Standard Sound Attenuated Local Canopy:</u> Sheet Thickness: Main body- 18 SWG , Top- 18 SWG , Bottom- All sides chases are extension by MS plate is as same as your generator chases Silence Box: 12 SWG Paint Type: Powder coated (Crème) Inside Material: Fire Resistance Foam Sound Level: 80-85 dB(A) @ 3M distance Dimension:L: 16.5 feet,W: 5.2 feet,H: 8.5 feet (Assembled by Navana)	1 Set	7,00,000.00	7,00,000.00
3.	<u>Automatic Transfer Switch (ATS)</u> Capacity: 1600 Amps MC Brand: LS/ Hyundai, Korea Connection System : Busbar Tranking System Pole: 3 Pole (Fixed Type) Frequency: 50 Hz. Box Sheet Thickness: 16/18 SWG (Assembled by Navana)	1 Set	6,00,000.00	6,00,000.00
	Total Price in (BDT)=			1,08,00,000.00
	(VAT-5%)=			5,40,000.00
	Grand Total in (BDT)=			1,13,40,000.00

In Word (BDT): One Crore ,Thirteen Lac, Forty Thousands Taka Only.
(Note: Price Quoted here Including 5% VAT)
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Terms and Conditions

- Validity** : 30 (Thirty) days from the date of submission of offer.
- VAT & IT** : **Price is including 5% VAT.**
- Terms of Payment** : **100% payment before delivery of the generator** or negotiation.
- Delivery** : **Within 110 working days after receiving of purchase order and payment.**
- Warranty** : **12 months** or 1500 running hours from the date of delivery whichever comes earlier as per **WELLAND Power** warranty policy.
- Warranty does not cover for the following clauses:**
- Any unauthorized maintenance work
 - Consumable items are not covered
 - Normal wear & tare
 - Any mishandling of the equipment without prior approval of the principal.
- After Sales Service & Spare Parts** : 12 months free from the date of commissioning without consumables (lube oil, filters etc.) and the necessary spare parts is available in our first servicing must be done after 50 running hours and subsequent servicing is required for each 200/250 running hours.
- Training** : Necessary local training for operators will be provided free at the time of Commissioning of the generator.
- Installation, Testing & Commissioning** : The price quoted here is **inclusive** of the installation supervision charge **excluding** civil works, manual labor and all local materials like electrical power cable, earthling, ducting, lube oil, coolant, diesel, silencer extension pipe for exhaust etc. and others which are not mentioned in the offer required for successful installation, testing & commissioning of the generator.

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