

SPACEZERO LTD

House 135, Road 4, Block A, Banani, Dhaka-1213, Phone-55035669-70,71,72

Work Order

Work Order No : 35-8456 **Create Date** : 24 November 2020

Requisition No : 35-6759

Project : Simpletree Zeenat

Supplier : Cross World Power Ltd.
House #NE (O) 06, Rd # 92, Gulshan-2, Dhaka-1212

Attention : Mr. Sohel Uddin Bhuiyan 01755514780

Subject : Purchase/Work order against supply of-80 KVA, Diesel Generator system

Body Title : In accordance with above subject & negotiation made with you regarding the subjected matter, we are pleased to issue the purchase/ work order against supply, Installation, testing & commissioning of-80 KVA, Diesel Generator system

SL#	Item & Description	Qty.	Unit	Unit Price	Amount (Tk.)
1	Supply,Installation,Testing & Commissioning of 80 KVA Diesel Generator System (Brand & Origin :Tempest, UK, Engine Brand & origin: Perkins, Uk, Generator Model: PS80, Engine Model: 1104A-44TG2, Con. Panel Model: Deepsea, UK, Stand By Capacity: 88KVA, Prime Capacity : 80KVA, Fuel Tank Capacity:200 Ltr, with local body type canopy and ATS.)	1.00	Package	1,424,640.00	1,424,640.00

<i>AIT</i>	<i>Discount</i>	<i>Tax</i>	<i>VAT</i>	<i>Carrying Charge</i>
0.00	124,640.00	0.00	0.00	0.00

Grand Total : **1,300,000.00**

In Words : One Million Three Hundred Thousand Taka Only

Start Date : 24 November 2020 , **Completion Date** : 01 December 2020

Delivery Address : Plot No. 77, Block-D, Road No. 13/A, Banani Model Town, Contact Person: Mr.Farooq-01708-132309,Mr.Mamun-01708-132316

Delay Charge : N/A

Warranty : 18 Month from the date of delivery

Payment Mode : 30% payment after 0% completion. Dt:N/A.(1st advance 30% will be made along with work order and rest Payment issues in Remarks)

Md. Shahriar Parvez (Deputy Manager)
Approved

N.B : TDS will be deducted as per government rule.

This Work Order is electronically generated which is valid without signature.

Remarks

- : AIT Deduct 2% @ Tk 26,000.00
- Special Note: Cross World Power Ltd. has understood the design & drawing provided by Spacezero Ltd. Cross World Power Ltd. has visited the project and submitted offer accordingly which reconciled all the information. The complete package work of system is BDT. 13,00,000.00 Locked. This amount shall not be exceed upon any situation against all the specifications, quantity, design & drawing agreed by Cross World Power Ltd. & Spacezero Ltd. The quantity can vary up to +/- 10% except major equipment's will not having any impact on the total value.
1. Supply & installation of 400 Volt 3-phase, 50-Hz floor mounted indoor type diesel generating set with 8 hours built in fuel tank, Locl body type canopy in accordance with NEMA/IEC/VDE/JIS standards etc. all complete in all respect as per direction of the Design Consultant.
- a. 80 KVA (prime) Diesel Generator 01 set @ Tk 1,000,000.00
- b. Body Type Canopy for 80 KVA Genset 01 Set @ TK 120,000.00 (Noise level must be at desired level)
2. Auto Transfer Panel (ATS), Brand of Breaker : ABB or Schneider, Europe origin 01 set @ TK 60,000.00 (Supply & installation of 160A ATS Panel with all other necessary accessories including voltmeter, selector switch, indicating lamp etc. Transfer time 6 to 7 seconds.)
3. Supply & installation of Electrical System (Cables & others) Cable sizes .Cable Brand: BRB/BBS. a. Power Cable (DG Set to Feed Unit Panel) 1c x 35mm NYY FRLS 100 Mtr @ TK 45000.00 and 1c x 16mm BYA FRLS (Green), 35 Mtr @ 7,000.00 b. Communication/Control Cable 01 Lot @ TK 2250.00 c. Earthing Bar (CU)L 250mm x W 50mm- 10mm thickness; Installed at wall with rubber bush, Rowl Bolt, Nut, Washer; Cable connection with bar using Cable lugs 2 Set @ TK 4940.00 d. Cable Tray: Construction Material- proper painted Galvanized sheet (with capsule hole, 4mm thick ; Threaded Stick MS/GI for Support with nut bolt. Size: W X D - 250 mm X 50mm 20 Mtr @ TK 57,400.00
4. Supply & installation of Mechanical System (Pipe, Duct & others)
- a. Silencer exhaust 5 Mtr @ Tk 13,800.00, b. Water Tank Made of 3mm M.S. Plate with all necessary points i.e. inlet, cleanout, overflow, base frame, top net etc. Size W1200mm x D800mm x H1500mm, 01 Nos @ 60,000.00, c. Radiator Exhaust :Each Generator radiator exhaust will be taken to GF outside, length for each DG is around 10 meter. Radiator exhaust will be made of 22 gauge galvanized sheet. Size of Radiator will be as per manufacturer standard. 12 Sqm @ Tk 31080.00, d. Exhaust Louver (for 1 x 80 KVA) Aluminium Z-louver @ radiator duct outlet (WXH-3'x3') 1 nos @ Tk 8,670.00
5. Installation, Testing & Commissioning, 01 Lot @ Tk 14,500.00
6. After discount of TK. 124,640.00, the Grand Total price of TK 1,300,000.00
7. The details specifications, quantity and price distribution are attached as Annexure-I.
8. Technical catalogs are attached as Annexure-II.

TERMS & CONDITION:

1. MATERIALS: All goods/services are to be supplied according to the description/specifications given in the work order, quotation or approved sample. No discrepancy is acceptable without our

Md. Shahriar Parvez (Deputy Manager)
Approved

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prior agreement/consent in writing.

2.PRICE: Prices agreed upon the company or in the quotation are final, no changes can be made at any cost.

3.DELIVERY: Delivery must be made within stipulated time and given delivery place.

4.INSPECTION: We reserve the right to inspect the goods to be supplied under this order but such as inspection does not relieve the suppliers of their responsibilities for defects in materials or quantity or workmanship or quality and for delivery of the goods in accordance with the specifications given. The supplier at their expenses shall remove goods rejected by the project Engineer/Incharge.

5.DEDUCTION: Any additional cost will be on supplier's accounts unless otherwise specified.

6.TRANSIT RISK: the suppliers will bear full responsibility for carrying of materials and all costs and expenses shall be on account of the suppliers. Any damage to the goods in transit will be supplier's responsibility.

7.TERMINATION: Spacezero Ltd reserves the right to reject the merchandise if the supplier failed to execute the contract within the stipulated time and as per specification. If the supplier fails to meet above terms and conditions Spacezero Ltd. has every right to impose penalty against sole discretionary power of Spacezero Ltd management

8.Payment: Payment: 1st Instalment: tk. 30% (Tk .390,000.00) as an advance will be paid along with work order a. 2nd Instalment: 40% (Tk. 520,000.00) will be paid to the SECOND PARTY by the FIRST PARTY after materials delivery at site. 3rd Instalment: 25% (TK. 325,000.00) will be paid to the SECOND PARTY by the FIRST PARTY after successful installation, commissioning, balancing hand handover of Diesel Generator Power system. 4th 5 Instalment: 5% (Tk 65,000.00) will be paid to the SECOND PARTY by the FIRST PARTY after 06 months from handover or within one month from the date of handover against submitted bank guarantee f

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Approved

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To
Spacezero Limited
House # 135, Road # 04, Block # A, Banani, Dhaka

Date: 16.11.2020



SL NO	DESCRIPTION OF ITEMS	QTY	UNIT	UNIT PRICE (BDT)	TOTAL PRICE (BDT)	REMARKS
1	DIESEL GENERATOR					
	Supply & installation of 400 Volt 3-phase, 50-Hz floor mounted indoor type diesel generating set with 8 hours built in fuel tank, LocI body type canopy in accordance with NEMA/IEC/VDE/UIS standards etc. all complete in all respect as per direction of the Design Consultant.					
a)	80 KVA (prime) Diesel Generator	1	set	1,000,000.00	1,000,000.00	
b)	Body Type Canopy for 80 KVA Genset	1	set	120,000.00	120,000.00	
2	Auto Transfer Panel (ATS), Brand of Breaker : ABB or Equivalent Europe origin	1	set	60,000.00	60,000.00	
	Supply & installation of 160A ATS Panel with all other necessary accessories including voltmeter, selector switch, indicating lamp etc. Transfer time 6 to 7 seconds.					
3	Supply & installation of Electrical System (Cables & others) Cable sizes will be as per standard and cables must be lay with standard cable tray with proper dressing; route of cables must be as per consultant's guideline; all accessories must be included for cabling or cable tray installation works. Cable Brand: BRB/Super-sign					
a)	Power Cable (DG Set to Feed Unit Panel)					
	1c x 35mm NYY FRLS	100	Meter	450.00	45,000.00	
	1c x 16mm BYA FRLS (Green)	35	Meter	200.00	7,000.00	
b)	Communication/Control Cable	1	Lot	2,250.00	2,250.00	
c)	Earthing Bar (CU) L 250mm x W 50mm- 10mm thickness; Installed at wall with rubber bush, Rowl Bolt, Nut, Washer; Cable connection with bar using Cable lux	2	set	2,470.00	4,940.00	
d)	Cable Tray: Construction Material- proper painted Galvanized sheet (with capsule hole, 4mm thick ; Threaded Stick MS/GI for Support with nut bolt. Size: W X D - 250 mm X 50mm;	20	Meter	2,870.00	57,400.00	
4	Supply & installation of Mechanical System (Pipe, Duct & others)					
a)	Silencer exhaust will be taken to the ground floor outside (and will through into a water tank made of MS Sheet) with 50mm thickness rockwool and aluminium jacketing; 50 mm dia engine Exhaust Pipe (40 SCH MS) with RESIDENTIAL TYPE SILENCER (Rockwool insulation & GP sheet jacketing). Flange joint along with the DG set. Reducer, Elbow, etc. as required. Flexible Joint at each Silencer exhaust pipe.	5	Meter	2,760.00	13,800.00	
b)	Water Tank Made of 3mm M.S. Plate with all necessary points i.e. inlet, cleanout, overflow, base frame, top net etc. Size W1200mm x D800mm x H1500mm	1	No.	60,000.00	60,000.00	
c)	Radiator Exhaust: Each Generator radiator exhaust will be taken to GF outside, length for each DG is around 10 meter. Radiator exhaust will be made of 22 gauge galvanized sheet. Size of Radiator will be as per manufacturer standard.	12	SQM	2,590.00	31,080.00	
d)	Exhaust Louver (for 1 x 80 KVA) Aluminium Z-louver @ radiator duct outlet (WXH-3'x3')	1	No	8,670.00	8,670.00	Galvanized sheet (3'x3')
6	Installation, Testing & Commissioning	1	Lot	14,500.00	14,500.00	
Total Cost Excluding Vat & AIT (BDT)					1,424,640.00	
(Less) Special discount					124,640.00	
Total Cost Including AIT Excluding Vat (BDT)					1,300,000.00	
In Words: Thirteen Lac Taka only						

Md. Sohel Uddin Bhuiyan
Manager, Sales & Marketing
Mobile : 01755 514 780

CLIENT - SIMPLETREE ZEENAT

DATE- 16.11.2020

ALTERNATOR MODEL-

SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF SUPPLY	UOM	QTY	UNIT RATE	TOTAL RATE	REMARKS
1	Electrical System:							
1.3	Power Cable Lugs	35 rm , Material -Copper , Surface -Electro Tinned		Pcs	26	33	858	
1.6	PVC Pipe	1" dia		1000000	25	45	1,125	
1.10	PIB Tape			Pcs	2	461	922	
1.11	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29	232	
1.12	Royal Bolt	12 no.		Pcs	10	21	210	
1.13	Cable Tie	L - 12"		Pack	2	158	316	
1.14	Power Cable Laying	Power Cable Laying exicution work for 35 rm	CWPL	Meter	100	35	3,500	
2.6	Earthing Cable lugs	16 rm Material -Copper , Surface -Electro Tinned		Pcs	6	11	66	
5	Commissioning Material:					-	-	
5.1	Radiator coolant	Havoline Premix Coolent		Liter	15	160	2,400	
5.2	Lube oil	SAE 15 W 40		Liter	10	400	4,000	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
5.4	Diesel for test run	for test run (50% of base tank)	Client	Liter	-	-	-	
06	DG On site delivery:					-	-	
6.1	Loading /Unloading/Lifting	Generator dry weight-2600 Kg	CWPL	Job	1	-	-	
			(Excluding VAT & Tax) Total tk--				14,529	