

PURCHASE ORDER FORM

Supplier Name: Cross World Power Ltd. House: 6, Road : 92, "Gulshan - 2, Dhaka 1212. Contact Person: Mr. Ariful Islam Contact No: 01755514731	Purchase Order No: 12100149 PO Date: 04 September, 2021 PR No: 3275 User Name: Md. Golam Quawser User Dept: Central Power BIN No: 000251367-0203
Invoice Address: Summit Communications Ltd. Summit Centre, 18 Karwanbazar, Dhaka. 1215 Contact Person: Md. Golam Mohiuddin Bhuiyan Contact No: 01867777609	Delivery Location Paltan PoP Category: Product Project: NA Delivery Date 30 September, 2021 Partial Delivery: Allowed

SL NO	Product Description	Qty	UoM	Unit Price BDT	Total Amount
1	INSTALLATION OF GENSET DUCTING	450	Sft	100.00	45,000.00
2	INSTALLATION OF GENERATOR & ATS (with additional power cable)	1	JOB	48,176.00	48,176.00
3	INSTALLATION/DISMANTLE/TRANSPORTATION/LOADING /UNLOADING/LIFTING; GENERATOR 100 KVA (Existing 100 KVA DG)	1	JOB	103,460.00	103,460.00
4	DIESEL GENERATOR: 250 KVA (including 500A ATS)	1	Nos.	2,800,000.00	2,800,000.00
5	SOUND ATTENUATED CANOPY: 250 KVA DG	1	Nos.	265,000.00	265,000.00
6	POWER CABLE: (1 X 185RM/MM^2) BYA GREEN (From Grounding)	15	Mtr	2,336.00	35,040.00
7	POWER CABLE: (1X185RM/MM^2) 3P+N NYY (For DG & ATS Connectivity)	15	Mtr	2,561.00	38,415.00
8	DIESEL GENERATOR DUCTING & VENTILATION SYSTEM (Product)	450	Sft	413.00	185,850.00
9	IN-LET FAN FOR FORCE VENTILATION SYSTEM (In Let Fan for Exhaust System)	1	Nos.	35,097.00	35,097.00
Grand Total Amount (Including all related taxes and charges):					3,556,038

In Word: BDT Thirty Five Lac Fifty Six Thousand and Thirty Eight only.

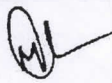
TERMS & CONDITIONS:

1. GENERAL:

- i. All ordered goods and services shall be delivered and/or rendered by the supplier strictly as per approved specifications and the entire work/job must be completed by the Supplier within above PO delivery date;
- ii. Defective works and /or items will be rejected, rejected items must be replaced by the supplier within the time to be specified by the purchaser and for such cases entire cost shall be borne by the supplier.

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2. WORK COMPLETION TIME:

Partial delivery is allowed. The supplier will deliver the new 250 KVA DG with related accessories and relocate the existing 100 KVA DG within above delivery date.

3. PAYMENT TERMS:

i. Partial payment is allowed. 100% payment will be made through A/P cheque within 60 days after at actual work completion and submission of correct invoice along with GRN/ Work Completion Certificate (WCC);

ii. All the prices are inclusive of taxes that will be deducted at source as per BD. Govt. rules.

4. WARRANTY:

The supplier will provide one (1) year replacement warranty from the date of product delivery & installation.

5. LIMITATION OF LIABILITY:

During generator delivery & installation, if any incident happen in the device due to mishandling, the supplier will be solely responsible to rectify the problem/compensate the damarage.

6. LIQUIDATED DAMAGE (LD) FOR DELAY DELIVERY:

The Generator are to be installed at the place specified above within above mentioned delivery date, failure of which liquidated damage @2% per day delay subject to maximum ceiling of 10% on undelivered portions total PO value will be levied.

7. HEALTH & SAFETY ISSUE:

The Supplier shall have to take necessary measures and precautions for safety issue during the work. If any accident takes place due to negligence or unavoidable circumstances, the Supplier will be solely responsible for the occurrence.

8. CONFIRMATION OF ACCEPTANCE:

i. The supplier shall have to confirm the acceptance of this Purchase Order by signing in the specified space of the PO;

ii. The accepted copy of the Purchase Order must be sent to Summit Communication Limited through hand delivery.

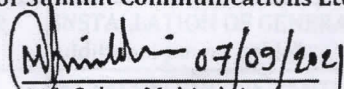
9. OTHERS:

i. Received Challan, Musok 6.3 and GRN / Work Completion Certificate (WCC) must be attached with the bill;

ii. Any change in schedule will have to be notified to the SCM through a written application referring to this PO;

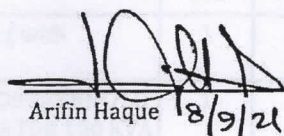
iii. SComm has the right to cancel/withhold PO/ payment without showing any whatsoever reason to the vendor.

For Summit Communications Ltd.


07/09/2021

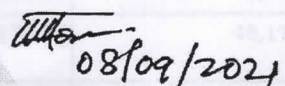
Md. Golam Mohiuddin
Bhuiyan

Assistant Manager, SCM


18/9/21

Arifin Haque

Manager, SCM


08/09/2021

Md. Forhad Hossain

Chief Financial Officer (CFO)

Acceptance by Vendor/ Supplier:

I accept to provide/ supply the products/ services mentioned in this order agreeing to all the terms and conditions.

Supplier's signature

OPTION 1 : Diesel Generator Financial Offer

1 Diesel Generator 250 KVA for Paltan Data Center							
SL	Specifications	Details Specifications	UoM	Qty	Unit Price in BDT (incl. of VAT & AIT)	Total Price in BDT (incl. of VAT & AIT)	Remark
1.1	Diesel Generator	Diesel Generator 250 KVA for Data Center	No's	1	2,650,000.00	2,650,000.00	
1.2	Sound Attenuated Canopy (Local made)		No's	1	265,000.00	265,000.00	
1.3	Automatic Transfer Switch (Local)	500 Amps ATS as per the SLD design and the Requirements vendor will comply the Technical Configurations	No's	1	150,000.00	150,000.00	
1.4	Power Cable	For DG to ATS incoming Cable (1x 185rm/mm^2) 3P+N NYY	Meter	15	2,561	38,411	
		For DG to Grounding Cable (1 x 185rm/mm^2) BYA Green	Meter	15	2,336	35,041	
1.5	Others Power Cable & Accessories	Vendor Should mention All the required Power cable and other accessories in addition	Lot	1	15,657	15,657	
1.6	Ventilation	01 No. In-let fan for force ventilation.	No's	1	35,097	35,097	
1.7	Ducting - Materials (Supply)	Generators Ducting materials - Supply	Sft	450	413	185,850	Existing duct will used for new DG and 450 sft new duct considered for existing 100 kVA DG
1.8	Ducting - Materials (Installations)	Generators Ducting - Installations	Sft	450	100	45,000	
1.9	Installation	Installation, Testing and Commissioning	Lot	1	32,519	32,519	
Sub Total 01 (Including VAT & AIT):						3,452,575	

2	Replace & Reinstallation of Existing 100 KVA DG						
SL	Specifications	Details Specifications	UoM	Qty	Unit Price in BDT (incl. of VAT &	Total Price in BDT	
2.1	Existing DG Reinstallations	Dismantle & Reinstallation of Existing 100KVA in a different place but in same room	Lot	1	153,460	153,460	
2.2		Generators Silencer pipe extension (Pipe size: 05 Inch_40 feet; 04 Inch_20 feet), Silencer supporting items, Elbow, Flange, Gasket etc. for New DG set & existing 01 No. 100 KVA DG set.					Silencer pipe for new DG & existing DG
2.3		Generators Ducting & Ventilation system like Radiator Ducting for Existing 01 No. DG set & 01 No. In-let fan for force ventilation.					Existing exhaust fan will used for 100 kVA DG
Sub Total 02 (Including VAT & AIT):						153,460	
Grand Total (Sub 01+ Sub 02)						3,606,035	

Discount 50,000
Grand Total after discount 3,556,035

With Best Regards,

Md. Ariful Islam
Manager, Sales
Crossworld Power Ltd

CROSS WORLD POWER LIMITED				ADDRESS- Dhaka		DATE- 10.06.2020	
BOQ OF 250KVA GENERATOR							
CLIENT -							
GEN MODEL-		ENGINE MODEL-		ALTERNATOR MODEL-			
SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND		SCOPE OF SUPPLY	UOM	QTY	REMARKS
1	Electrical System:						
1.1	Power Cable (35 °C Ambient on air)	1C-185 rm NYY DG To ATS			Meter	15	As per RFQ
2.6	Earthing Cable	1C-185 rm BYA (Green) from Earthing pit to Copper bar to gen & equipment			Meter Approx.	15	As per RFQ
1.9	Cable Ladder	300X50 mm Made with 37x37x5 mm MS angle & 37x5 mm flatbar with painting. Support with threaded stick MS/GI rod, lock nut bolt and washer.		Client	Meter Approx.	TBA	As per site requirement
1.3	Control cable For Sensing	4X 1.2 rm (40/0.19 mm) Flexible Cable			Meter Approx.	10	
1.4	PVC Flexible Pipe	1" Dia			Meter Approx.	10	
1.5	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)			Pcs	12	
1.6	PIB Tape				Pcs	2	
1.2	Power Cable Lugs	185 rm Material -Copper , Surface -Electro Tinned			Pcs	26	
1.7	Royal Bolt	10 no.			Pcs	10	
1.8	Cable Tie	L - 8"/10"			Pack	4	
1.10	Cable Laying system	Cable laying and termination system			Meter	30	
2	Earthing System						
2.5	Earthing Block	Dimension LXWxD - 250mm X 40mm X 5mm with connection facility			Nos.	1	Existing earthing will used as discussed with client
2.7	Earth cable lugs	185 rm Material -Copper , Surface -Electro Tinned			Nos.	6	
3	Exhaust System:						
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 5", thickness 3-4mm			Meter	8	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 6" bore			Pcs	3	
3.3	Exhaust Bends / Elbow with Flange	Welding neck flange 6" dia			Pcs	4	
3.4	Exhaust Heat Insulation for 5" dia pipe	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing			Meter	8	
3.5	Exhaust Heat Insulation for 1nos. silencer box	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing			Job	1	

CROSS WORLD POWER LIMITED
BOQ OF 100KVA GENERATOR

CLIENT - Summit Communication Ltd.

ADDRESS- Dhaka

DATE- 18.05.2021

GEN MODEL-

ENGINE MODEL-

ALTERNATOR MODEL-

SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF SUPPLY	UOM	QTY	REMARKS
3	Exhaust System:					
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 4", thickness 3-4mm		Meter	6	
3.2	Exhaust Silencer straight Pipe	MS Pipe bore 5", thickness 3-4mm		Meter	12	
3.3	Exhaust Bends /Elbow	Long radius 90 deg L bow 4" bore		Pcs	3	
3.4	Exhaust Bends /Elbow	Long radius 90 deg L bow 5" bore		Pcs	3	
3.5	Exhaust Bends / Elbow with Flange	Welding neck flange 4" dia		Pcs	4	
3.6	Exhaust Bends / Elbow with Flange	Welding neck flange 5" dia		Pcs	4	
3.7	Exhaust Heat Insulation for 4" dia pipe	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Meter	6	
3.8	Exhaust Heat Insulation for 5" dia pipe	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Meter	12	
3.9	Exhaust Heat Insulation for 1nos. silencer box OF 100 KVA	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Job	1	
3.10	Exhaust Heat Insulation for 1nos. silencer box OF 250 KVA	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Job	1	
3.11	Exhasut Fitting for 4" dia pipe	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Meter	6	
3.12	Exhasut Fitting for 5" dia pipe	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Meter	12	
3.13	Exhasut Fitting for 1nos. silencer box OF 100 KVA	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	
3.14	Exhasut Fitting for 1nos. silencer box OF 250 KVA	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	
	100 Kva existing dismantle & Reinstallation					
1.1	Dismantle work for 100 Kva DG with foreign canopy with ATS.	DG dismantle from all existing system like cable, exhaust system, ducting, fuel system etc and existing DG with canopy shifting 30 feet from existing location.				
1.2	Existing DG ducting & exhaust Fan dismantle & reinstallation	Existing 100 kVA DG ducting & exhaust Fan, exhaust pipe etc dismantle & reinstallation ducting & silencer Approx. RFT-20'		Job	1	

Note:

-- All necessary civil work will done by client as per CWPL engineer instruction.