

Date: 29-12-2020

Cross-World Power Ltd.

Plot # 1/B, Road # 90, Gulshan-2, Dhaka-1212.

Tel: 8811858, 8816528, 9891442

Fax: 8816205

info@cross-world.com

Attention: A N M Nasimunnabi

Senior Manager, Cross-world Power Ltd.

Subject: Work Order for supply, Installation, Earthing, H.T & L.T cable laying,testing & commissioning of 01(one) set of 800 KVA (11/.415 KV) Sub-station equipment's for the project "Aakash Avenue" Located at "Plot # 12, Kamal Ataturk Avenue, Gulshan-2, Dhaka -1212.

Dear Sir,

With reference to your revised quotation dated 24<sup>th</sup> December, 2020, Ref: CWPL/SS/06102020 and subsequent discussion with you, we are pleased to issue this work order of 800 KVA (Cast Resin Dry Type Transformer) sub-station equipment's for the above work under following price, technical specifications & terms & conditions.(Attached Quotation Ref: CWPL/SS/06102020, dated 24<sup>th</sup>December, 2020 is an integral part of this work order.)

## Price & Specification:

S.N	Item and specification or work	Qty.	Amount of Taka
1.	800 KVA, 11/0.415 KV Dry Type Transformer	1 Nos.	17,50,000.00
	Brand: Sea - Italy		
2.	11 KV HT Switchgear (630 A VCB)	1 Nos.	5,80,000.00
	Brand: ABB, Origin : Made in Italy		11000000
3.	LT switchgear panel	1 Nos.	14,00,000.00
	Incoming: (i) 1Nos. = 1250A, 66 KA, TP ACB		
	(ii) 2 Nos. = 800A, 66 KA, TP ACB		
	Incoming Breakers are electrically interlocked		
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	Outgoing: (i) 1 Nos. = 1000A, 66 KA, TP ACB		*
	(ii) 1 Nos. = 800 A, 50 KA, TP MCCB		
	(iii) 1 Nos. = 200 A, 36 KA, TP MCCB		
	(iv)1 Nos. = 160 A, 25 KA, TP MCCB		
	(v) 1 Nos. = 100 A, 25 KA, TP MCCB		
	(vi) 1 Nos. = 63 A, 25 KA, TP MCCB		
	(vii) 1 Nos. = 32 A, 25 KA, TP MCCB		
	Brand: ABB (All Circuit Breaker), Origin: Made in Italy		/
1	All Circuit breakers must be adjustable.	1 Nos.	4,47,270.00
4.	480 KVAR Auto/ Manual PFI Panel	11103.	4,41,210.00
	Capacitor: Epcos, India. PFI Relay: Mikro, Malaysia		
	Magnetic Contractor: ABB		
5.	11 KV Drop out fuse	1 Set	6,000.00
6.	11 KV Lighting Arrestor	1 Set	6,000.00
7.	11 KV Heat Shrink kit	6 Set	9,000.00

Aakash Developments Ltd. (a concern of aakash group)

**Corporate Office** 

House # 36, Road # 13/D, Banani, Dhaka-1213

Phone: 9820330-34

E-mail: info@aakashgroup-bd.com

www.aakashgroup-bd.com



9.	Earthing (1½" dia G.I pipe,100 feet boring, 20 feet G.I pipe & 2 SWG Cu wire till the earthing results are accepted by Licensing board & also the Cu wire have to lay earth boring place to Sub-station room (Via Earthing Test box).  Additional Cu wire will be provide by buyer.	14 Nos.	2,80,000.00
10.	Carrying loading, unloading	1 Job	30,000.00
11.	Installation	1 Job	30,000.00
12.	ELB Permission with Govt. Fees	1 Job	1,26,730.00
13.	Fire permission for ELB certificate(for substationat basement)	1 Job	35,000.00
10.	Total Amount:		47,00,000.00
	AIT:		1,45,361.00
	Total Amount Including AIT:		48,45,361.00

In word: Taka Forty Eight Lac Forty Five Thousand Three Hundred Sixty One Only.

## **Terms & Condition:**

- 1) Material: All good and services are to be supplied according to the descriptions/specifications given in the price & technical offer. All Circuit breakers smust have to be-Brand: ABB, Origin: Made in Italy(ABB china or any other country will not be accepted). Supplier will provide the all proven documents of imported item such as origin of circuit breaker, Transformer test report, Manufacturer certificate of Transformer, Shipping documents of port, L/C documents, Bill of lading etc.
- 2) Delivery: 150 days from the date of acceptance of this work order and realization of advance payment & drawing approval.
- 3) Challan: Challan in triplicate shall be submitted at the time of delivery of materials. One copy will be returned after acknowledgement of receipt of materials and the company will retain other copies.
- 4) Installation, ELB Permission and Commissioning: All related installation works to be carried out by the supplier in order to get ELB permission within 30 days from the date of delivery and 45 days require for Final HT connection (from overhead line) from material delivery date. The supplier shall be solely responsible to engage sufficient nos. of skilled Engineer & skilled technician to meet the time schedule. Load sanction and DESCO related works are not included in this work-order. However, supplier shall provide support where necessary.
- 5) Warranty & After Sales Service: 12 months warranty from date of commissioning only except LA, DOF & HRC Fuse (for all components & spare parts).
- 6) Road cutting: Road cutting permission is Aakash Developments Ltd. part. HT cable laying from pole/outside to our project & LT cable laying and other formalities have to be done by the suppliers. HT cable laying work have to be done within 03 (Three) days after providing road cutting permission.
- 7) Transit Risk: The supplier will bear full responsibility for carrying of materials loading, unloading and transportation from factory above mentioned project. If require to the test of transformer from MIST then that transportation cost, loading & unloading paid by client. Any damage of the goods in transition will be Supplier's responsibility.
- 8)Termination: Aakash Developments Limited, reserves the right to cancel the work order if the supplier failed to execute the contract within the stipulated time frame and as per specifications. If the supplier fails to meet the above terms and conditions Aakash Developments Limited has every right to impose penalty against sole discretionary power of Aakash Developments Limited management.
- 9) Transformer Test: Aakash Developments Limited will do the following test of Transformer (if require) from MIST in presence of the concern person of 1st & 2nd parties. All the processing work for test will be arranged by both parties and the amount of money will be paid by buyer. Transformer will only be accepted after the satisfactory test result getting from the lab.
  - (a) Measurement of no load loss and no load current.
  - (b) Measurement of impedance voltage and load loss.
  - (c) Dielectric withstands test (High voltage test) & any other test (If require)

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- 10) The supplier shall be co-operative in all respect with other suppliers working in the field. It is understood that the work will have to be carried out simultaneously with other Supplier within the same campus.
- 11) The prices are fixed for the work and there shall be no escalation in rate on account of increase in the prices of material or other incidental charges.
- 12) HT cable will be raised and fitted Cross ARM, DOF, LA. by the Supplier.

The materials for the work are to be checked by the **Project in Charge**, if any unspecified materials are found at site, the same will be rejected by the Project in Charge of the project and **Cross-World Power Ltd**. will be bound to pay the compulsion loss as per client demand. Rejected materials shall have to be replaced by the Supplier at his own cost.

## Work Schedule:

Days	Description of works	Remarks
Day - 1 (29-12-2020)	Work-order with advance payment	
Day - 7 (05-01-2021)	Design and Drawing Approval	
Day - 15 (13-01-2021)	Opening L/C by Cross-world for imported items	
Day - 90 (29-03-2021)	HT Cable Laying	Subject to road cutting permission by customer
Day - 150 (28-05-2021)	Delivery of equipment	
Day - 180 (27-06-2021)	ELB Certification	
Day - 195 (12-07-2021)	Load Sanction file processing & Final HT Connection	

Work schedule must be follow strictly, if supplier fails to execute the work within mentioned time schedule, Aakash Developments Limited has every right to impose penalty against every day delay charge.

## Mode of Payment:

Payment shall be made by account payee cheque in four installments as follows:

1st installment: 20% will be paid at the time of issuing work order. 2nd installment: 30% will be paid before delivery of the materials.

3rd installment: 40% will be paid after substation installation, earthing, H.T & L.T cable laying and after getting the ELB

certificate (within 7 days).

4th installment: 10% will be paidafter final HT connection (within 30 days).

N.B: AIT will deduct as per government rule.

If the "Price & specification", "Terms & Conditions", "Mode of Payment" is acceptable to you then you are requested to sign in acceptance of the said work order and thus acknowledge receipt to confirm us for further action.

Aakash Developments Ltd.

Cross-world Power Ltd.

Sukriti Mukherjee General Manager Engr. Md. Harunor Rashid Chief Operating Officer

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