

**From:** H.M. Shahidullah | Deltadesh (Pvt.) Ltd. <shahidullah@deltadesh.com>  
**Sent:** Monday, April 19, 2021 2:05 PM  
**To:** Tanmoy Sakar; Harunor Rashid  
**Cc:** ANAM, Rafiqul; DON, Tenison; Md. Habibur Rahman | Deltadesh (Pvt.) Ltd.  
**Subject:** Re: Revised Price\_Aga Khan Academy\_Cross-World Power Ltd.\_18062020@27820  
**Attachments:** Contract Agreement.zip

Dear Tanmoy Bhai,

Refers to trail mail, we have got final go ahead signal from our client to proceed this issue further.

Please see the attached draft full set of Contract documents and confirm your acceptance in the return mail.

Also, please print the price offer file (both tabs) in your letter head pad and send the signed scanned copy by the same return mail.

Should you have any query, please feel free to contact us.

Best Regards

**H.M. Shahidullah** | Manager-Project Coordination

**Deltadesh (Pvt.) Ltd.**

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On Sun, Oct 11, 2020 at 10:43 AM Tanmoy Sakar <[tanmoy@cross-world.com](mailto:tanmoy@cross-world.com)> wrote:

Dear Sir

Greetings from Cross World Power Limited !!!!

Thank you for your email. We are highly interested to work with your Project. So we will try to meet your target price. In attachment offer file we give a better price.

I am available to elaborate on any queries that you may have.

Thanks & regards,



# CROSS WORLD POWER LTD.



Aga Khan Academy, Dhaka

Design, Supply, Installation, Testing & Commissioning of 1250 KVA substation Equipments

Details - Non Type Tested

PART A: FOREIGN PART							
Sl	Description of item	Unit	Qty	Rate (EURO)	Amount (EURO)	Rate (USD)	Amount (USD)
1	Supply of 11KV Single phase (150A) AVR with BY-PASS switch [1 Set = 3 Nos] as per Technical Specification and Drawings.	1	SET		-	42,800.00	42,800.00
2	Supply of 1250 KVA 11/0.415KV Transformer as per Technical Specification and Drawings.	1	SET	16,300.00	16,300.00		-
3	Supply of Bus-bar Trunking System-BBT (Non Type Tested) as per Technical Specification and Drawings.	38.3	M		-	400.00	15,320.00
4	Any Other required Items to be imported [Contractor to list down below]				-		
	a) Supply of Feed Unit	8	Pc		-	428.30	3,426.40
	b) Supply of Elbow	17	Pc		-	571.35	9,712.95
Subtotal-A					16,300.00		71,259.35
Subtotal-A (BDT) [1 USD = 84 BDT, 1 EURO = 92 BDT, 1 GBP=109 BDT]							7,485,385.40
Subtotal-A (in USD)							\$ 89,111.73
PART B: LOCAL PART							
Sl	Description of item	Unit	Qty	Rate (BDT)	Amount (BDT)	Rate (BDT)	Amount (BDT)
1	Supply of 11 KV H.T Switch Gear with 630A NonType Tested VCB (withdraw able type) as per Technical Specification and Drawings.	1	SET			630,000.00	630,000.00
2	Supply of 11 KV H.T Switch Gear with 630A Non Type Tested VCB (withdraw able type) as per Technical Specification and Drawings.	2	SET			630,000.00	1,260,000.00
3	Supply of 2500A LT-1 Switch Gear (Non Type Tested) as per Technical Specification and Drawings.	1	SET			1,424,990.00	1,424,990.00
4	Supply of 2500A ELT Switch Gear (Non Type Tested) as per Technical Specification and Drawings.	1	SET			1,140,659.00	1,140,659.00
5	Supply of Automatic Power Factor Improvement Plant-PFI (Non Type Tested) as per Technical Specification and Drawings.	1	SET		-	727,236.00	727,236.00
6	Supply of ATS (Auto Transfer Switch): 2500A as per Technical Specification and Drawings.	1	SET		-	859,007.00	859,007.00
7	Supply of Dropout Fuse (3 Nos.) as per Technical Specification and Drawings.	1	Set		-	5,000.00	5,000.00
8	Supply of Lighting Arrestor (3 Nos.) as per Technical Specification and Drawings.	1	Set		-	5,000.00	5,000.00
9	Supply of Earthing including boring, copper, pit, etc for Sub-Station as per Technical Specification and Drawings.	4	Set		-	45,000.00	180,000.00
10	Supply of Heat shrink kit (11 KV) with 3Cx185rm (4 sets) as per Technical Specification and Drawings.	4	Set		-	1,500.00	6,000.00
11	Supply of HT Meter as per Technical Specification and Drawings.	1	Set		-	230,000.00	230,000.00
12	Supply of HT and LT Cables	1	Job		-	Employer's Scope	-
13	Installation, testing & commissioning of full system including laying of Employer's supplied cables	1	LS		-	963,855.00	963,855.00
14	Training period [Contractor to provide minimum 1 technical person to be based at site for 8 hours/each day for Training and Maintenance purpose]	1	Month			19,000.00	19,000.00
15	Supply of BY Pass switch	1	LS		-	400,000.00	400,000.00
16	Pre-shipment Visit by 3rd Party	1	LS		-	360,000.00	360,000.00
Subtotal-B (BDT)							8,210,747.00
Subtotal-B (USD)							\$ 97,746.99





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PART C: Miscellaneous Cost							
1	Provisional Cost for Loading from Port, Transport and unloading at Site	1	LS		-	100,000.00	100,000.00
2	Provisional Cost for Bank Charges for L/C, Marine Insurance, All Government charges such as Telex, Stamp & Postage, FCC, Global Tax, all Port Charges, Port Clearance and C&F Agent commission.	1	LS		-	150,000.00	150,000.00
3	Provisional Cost for Advance Payment Gurantee (APG)	1	LS		-	50,000.00	50,000.00
4	Provisional Cost for Performance Security Gurantee (PG)	1	LS		-	50,000.00	50,000.00
5	Provisional Cost for Insurances	1	LS		-	150,000.00	150,000.00
Subtotal-C (BDT)					-		500,000.00
Subtotal-C (USD)							\$ 5,952.38
PART D: GOVERNMENT APPROVAL							
Sl	Description of item	Unit	Qty	Rate (BDT)	Amount (BDT)	Rate (BDT)	Amount (BDT)
1	ELB Certificate and HT meter approval from DESCO	1	LS		-	Ref to proposed PS	Ref to proposed PS
2	Solar Permission from DESCO	1	LS		-	Ref to proposed PS	Ref to proposed PS
3	Micelleneous Govt. Approval (If required)	1	LS		-	Ref to proposed PS	Ref to proposed PS
4	HT Meter test and final approval from DESCO	1	LS		-	Ref to proposed PS	Ref to proposed PS
	PS for Authority Approvals						500,000.00
Subtotal-D (BDT)					-		500,000.00
Subtotal-D (USD)							\$ 5,952.38
Total Cost Including AIT in BDT							16,696,132.40
Total Cost Including AIT in USD							\$ 198,763.48



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Aga Khan Academy, Dhaka

Design, Supply, Installation, Testing & Commissioning of 1250 KVA substation Equipments

Summary - Non Type Tested

SI	Description of item	Amount (USD)	Amount (BDT)
A	Supply of Materials under LC	\$ 89,112	7,485,385
B	Supply of Local Materials & Installation cost inc Pre-Shipment Inspection Cost	\$ 97,747	8,210,747
C	PS for L/C, Loading-Unloading, Transportation, APG, PG, Insurance, etc.	\$ 5,952	500,000
D	PS for Authority Approvals	\$ 5,952	500,000
<b>Total Amount for Non Type Tested</b>		<b>\$ 198,763</b>	<b>16,696,132</b>
	<b>Lead Time</b>	a. Supply of both Foreign and Local Materials: 150 days from the commencement date b. Installation: 30 days (180 days from the commencement date)	
	<b>Warranty Period</b>	24 months from the date of commissioning.	
	<b>After Sales Service</b>	24 months free after sales service from the date of commissioning.	
	<b>Payment Terms</b>	Foreign Part: 100% by LC  Local Part a. 30% Advance against BG b. 40% of local part upon supply of local materials at site subject to Engineer's acceptance, less; 100% recovery of advance payment. c. 50% of local part after completion of Installation, Testing, Commissioning, connection and Taking Over Certificate being issued by the Employer. d. 10% retention of Local Part shall be paid by the Employer to the Contractor within 14 days after the expiry of Defect Liability Period (24 months)	



**TECHNICAL SPECIFICATION OF BUSBAR TRUNKING SYSTEM:**

Low impedance, low reactance, factory assembled, type tested, totally enclosed, non-ventilated  
Contacts of plug-in tap off box shall be plated by Silver bus way system conforming to following data:

Brand	: EAE
Origin	: Turkey
Standard	: IEC 61439-6 & EN 60439-2 KEMA/DEKRA, UL, Siesmic Tested ISO 9001
Rated current	: 2500A
Max. ambient temperature	: 40° Deg.C
Degree of protection	: IP 55
Colour	: Approved Colour ( as IEC)
Rated insulation voltage	: 1000V
Max. Rated Operating voltage	: 1000V
Frequency	: 50Hz
Max. ambient temperature	: 40° Deg.C
Busbar Material	: AL Conductors are with Bimetallic coated at joints by Silver
Conductors Insulation 130 deg C	: Epoxy Coated +Mylar (Class-B, 130 deg C)
Enclosure Material	: Aluminium
Earthing	: As Enclosure
Neutral	: 100%(4W)
No of live conductors	: TPN
Special features	: Single bolt clamping & sandwich principle
Circuit Breaker	: Proposed ABB brand, Italy

SL NO	PRODUCT DESCRIPTION	QTY	UNIT
<b>A</b>	<b>TR-1 SECONDARY TERMINALS TO LT-1 PANEL (BBT-1)</b>		
1	KXA 27504-B-TR71-2500 A-BOLT-ON-TRANSFORMER CONNECTION-4W	1.0	PCS
2	KXA 27504-B-R-2500 A-BOLT-ON-RIGHT ELBOW-4W	1.0	PCS
3	KXA 27504-B-L-2500 A-BOLT-ON-LEFT ELBOW-4W	1.0	PCS
4	KXA 27504-B-STD-2500 A-BOLT-ON-STANDARD LENGTH-4W	9.0	M
5	KXA 27504-B-X-2500 A-BOLT-ON-SPECIAL LENGTH-4W	4.0	M
	( X=2000, Quantity=2 )		
6	KXA 27504-B-P10-2500 A-BOLT-ON-PANEL CONNECTION-4W	1.0	PCS
<b>B</b>	<b>LT-1 TO ATS PANEL (BBT-3)</b>		
1	KXA 27504-B-P11-2500 A-BOLT-ON-PANEL CONNECTION-4W	1.0	PCS
2	KXA 27504-B-R-2500 A-BOLT-ON-RIGHT ELBOW-4W	2.0	PCS
3	KXA 27504-B-L-2500 A-BOLT-ON-LEFT ELBOW-4W	2.0	PCS
4	KXA 27504-B-STD-2500 A-BOLT-ON-STANDARD LENGTH-4W	15.0	M
5	KXA 27504-B-X-2500 A-BOLT-ON-SPECIAL LENGTH-4W	6.0	M
	( X=2000, Quantity=3 )		
6	KXA 27504-B-P10-2500 A-BOLT-ON-PANEL CONNECTION-4W	1.0	PCS
<b>C</b>	<b>ATS TO MAIN ELT (BBT-4)</b>		
1	KXA 27504-B-P11-2500 A-BOLT-ON-PANEL CONNECTION-4W	1.0	PCS
2	KXA 27504-B-R-2500 A-BOLT-ON-RIGHT ELBOW-4W	2.0	PCS
3	KXA 27504-B-L-2500 A-BOLT-ON-LEFT ELBOW-4W	2.0	PCS
4	KXA 27504-B-STD-2500 A-BOLT-ON-STANDARD LENGTH-4W	27.0	M
5	KXA 27504-B-X-2500 A-BOLT-ON-SPECIAL LENGTH-4W	10.0	M
	( X=2500, Quantity=4 )		
6	KXA 27504-B-P10-2500 A-BOLT-ON-PANEL CONNECTION-4W	1.0	PCS
<b>D</b>	<b>GEN. SYNCH. PANEL TO ATS (BBT-5)</b>		
1	KXA 27504-B-P11-2500 A-BOLT-ON-PANEL CONNECTION-4W	1.0	PCS
2	KXA 27504-B-R-2500 A-BOLT-ON-RIGHT ELBOW-4W	2.0	PCS
3	KXA 27504-B-L-2500 A-BOLT-ON-LEFT ELBOW-4W	2.0	PCS
4	KXA 27504-B-STD-2500 A-BOLT-ON-STANDARD LENGTH-4W	21.0	M
5	KXA 27504-B-X-2500 A-BOLT-ON-SPECIAL LENGTH-4W	8.0	M
	( X=2000, Quantity=4 )		
6	KXA 27504-B-P10-2500 A-BOLT-ON-PANEL CONNECTION-4W	1.0	PCS