

Shanto Mariam University of Creative Technology

Plot: 06, Road: Avenue -06, Sector: 17/H1, Uttara, Dhaka.

Phone: +88 01923 111 302, E-mail: registrar@smuct.ac.bd

Notice

01.	Procuring Entity Name	Shanto Mariam University of Creative Technology	
02.	Invitation of Quotation for	Description	Ref. No
		Electrical 1250 KVA Sub-Station	SMUCT/RFQ /26/09-001
03.	Budget and Source of Fund	Own Fund	
04.	Project Name	Construction of 13 Storied (With Two Basements) SMUCT Main Campus Building at Plot: 06, Avenue -6, Block -H1, Sector -17, Uttara, Dhaka-1230, Bangladesh.	
05.	Tender Document Availability Date and Time	From September 15, 2026 to September 29, 2026 The tender notice and related documents are available on the website: https://smuct.ac.bd/tender-notice/	
06.	Pre-Bid Meeting	September 26, 2026 at 11:30 AM Shanto Mariam University of Creative Technology permanent campus 1 st floor conference room at Plot: 06, Road: Avenue -06, Sector: 17/H1, Uttara, Dhaka.	
07.	Tender Submission Closing Date and Time	September 29, 2026 at 02:30 PM Tender including price offer have to be submitted in sealed envelope in the tender box at office of the registrar with proper documents as per schedule. Or Via Email to: procurement.construction@smuct.ac.bd	
08.	Tender Proposal Opening Date	September 29, 2026 at 03:00 PM	
09.	Name and Address of the Office	Office of The Registrar, Shanto Mariam University of Creative Technology Plot: 06, Road: Avenue -06, Sector: 17/H1, Uttara, Dhaka.	
10.	Tender Security:	No Tender Security required for submission of the Quotation.	
11.	Qualification of Tenderer or Quotationer:	a) General experience in relative field (Sub-station or power sector)- minimum 05 (Five) years under public or reputed sector organization. b) Experience in relative field (1250 KVA Sub-station or power sector) works – Similar or higher capacity substation supply and installation minimum 02 jobs in last 3 years under public and reputed private sector organization. c) Quotationer shall have legal capacity to enter into Contract. Quotationer (If Bangladeshi), in support of its qualification shall be required to submit photocopies of latest documents related to Latest Trade License, income Tax return certificate and 13-digit BIN Certificate	
12.	Completion time	Within 30 (Thirty) days from the date of issuing the Purchase Order or as discuss.	
13.	Name of the official inviting tender	Dr. Par Mosiur Rahman	
14.	Description of official inviting tender	Registrar, Shanto-Mariam University of Creative Technology	
15.	Address & Official Inviting Tender	Plot: 06, Road: Avenue -06, Sector: 17/H1, Uttara, Dhaka.	
16.	The Procuring Entity reserves the right to reject all the Tenders or annul the procurement proceedings.		



15.9.26

Quotation Submission Letter
(Use Letter-Head Pad)

Invitation for RFQ: SMUCT/RFQ /26/09-001

Date of Issue: September __, 2026.

To,
Dr. Par Mosiur Rahman
Registrar,
Shanto-Mariam University of Creative Technology
Plot: 06, Road: Avenue 06, Sector: 17/H1, Uttara, Dhaka.

I/We, the undersigned, offer to supply & Installation works in conformity with the Terms and Conditions for supply & installation of the Goods and related services named Electrical 1250 KVA Sub-Station Work for Construction of 13 Storied (With Two Basements) SMUCT Main Campus Building.

The Total Price of my/our Quotation is BDT (Including VAT & AIT).....
And In Word: _____

My/Our quotation shall remain valid for the period stated in the RFQ Document and it shall remain binding upon us and, may be accepted at any time prior to the expiration of its validity period.

I/We declare that I/we have the legal capacity to enter into a contract with you, and have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices.

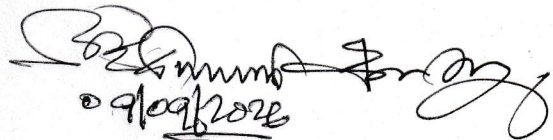
I/We am/are not submitting more than one Quotation in this RFQ process in my/our own name or other name or in different names. I/We understand that the Purchase Order issued by you shall constitute the Contract and will be binding upon me/us.

I/We have examined and have no reservations to the RFQ Document issued by you on dated these documents I/We have signed.

I/We understand that you reserve the right to reject all the Quotations or annul the procurement proceedings without incurring any liability to me/us.

Signature of Quotationer with Seal
Date:





Electrical 1250 KVA SUB-STATION WORK SCHEDULE

Project: 2nd Phase Construction of SMUCT Permanent Campus.
Plot: 06, Road: Avenue 06, Sector: 17/H1, Uttara, Dhaka.

Invitation for RFQ: SMUCT/RFQ /26/09-001

Date of Issue: September ____, 2026

Sl. No	Description	Unit	Quantity	Rate	Amount	Remark
1	<u>TRANSFORMER 11/0415KV, 1250KVA (Dry Type) Replace by Existing 750 KVA Dry Type Transfer.</u> (PWD Schedule 2.1.5.3) Supply of following dry type cast resin, natural air cooled, 3-phase, 50 Hz, 11 KV / 0.415 KV & 0.24 KV indoor type distribution transformer of DYN 11 vector group having basic impulse insulation level 75 KV HV & LV bushings, manual 5 position standard tap changer, complete with two windings of high conductivity aluminum foil with insulation material in class H, earthing terminals, temperature sensor with thermometer, thermostat controlled blower fan (if required), lifting lugs, data plate etc. complete as required with maximum 60°C temperature rise and suitable for operation at 40°C ambient Temperature, at 75°C full load loss & impedance condition manufactured & type tested as per NEMA / IEC / VDE / BS / JIS standard along with BDS IEC 60076, PART 1: 2016 standards as per approval / acceptance by the Engineer in-charge. (a) Capacity: 1250 KVA (b) No load loss: 2300 watts (Maximum) (c) Full load loss: 8700 watts (Maximum) (d) Percentage Impedance: 5% @ +/- 10 % at 75°C <u>Including:</u> Lighting arrester & Dropout Fuse (Use Existing) (PWD Schedule 2.1.10 & 2.1.15), HV Terminals, Tap Changer, LV Bars, Lifting lugs, Earthing terminals, Bi-Directional Rollers, Temperature Sensor with alarm & trip. <u>Installation of Transformer:</u> (PWD Schedule 2.1.13.3.5) Installation, testing and commissioning of 1250-1600 KVA 3-phase transformer on prepared platform at substation room with the help of necessary tools & plants, skilled labour & technician as per direction of the Engineer-in-charge. <u>Financial Expenditure for Electrical Licensing Board Fee and DESCO Fees & the price adjustment of existing 750KVA Dry type transformer:</u> - Electrical Licensing Board Fee. - DESCO Demand Charge for load increase to 950 KVA from existing 750 KVA Substation. - RC, DC from DESCO. - The vendor will be taking existing 750KVA Dry type transformer in his account and the Price will be adjusted. - Others Departmental cost if any.	Nos	1.00			
2	<u>2500A LT PANEL WITH ATS MODIFICATION WORK</u> <u>Modification and up gradation of existing 1000A LT Panel:</u> (PWD Schedule 2.1.7.11) Supply of 415 V, 3-phase, 50 Hz. indoor type low tension switch-gear of following specification complete with digital voltmeter (0-500V) & ammeter of adequate rating both with selector switch, indicating lamps for ON-OFF and following components (components such as TPMCCBs shall be manufactured according to NEMA / VDE / IEC / JIS / BS standards along with relevant BDS standard shall have type test certificate (within 5 years) according to relevant IEC Standard assembled locally in 14 SWG sheet steel metal clad. dust & vermin proof, free standing, floor mounting. epoxy resin powder coat painted cabins as per relevant IEC standards and as per accepted / approved by the Engineer-in-charge. Panel board is provided with capacitive information level and all types of danger sign. All doors of panel board are connected by ECC with earthing bus bar. Assembled by the valid ISO-9001 certified company having test certificate (within at least five years) according to relevant IEC standards from BUET /RUET/ CUET / KUET /DUET/ MIST.	Nos	1.00			

**For 1250 KVA Transformer:
INCOMING**

1 Set. - 415V, 2500 TP & NE hard drawn electrolytic copper bus bar. (By replacing the existing 1800A TP copper bus bar which will used in PFI)
1 No. - 415V, 2000A (65KA), adjustable type ACB for main control overload & instantaneous electro-magnetic short circuit release. (By replacing the existing 1250A TP ACB circuit breaker as a spear circuit breaker of SMUCT).
3 Nos. - 415V. 2000 / 5 ratio current transformer with suitable accuracy & burden.

OUTGOING:

1 Nos. - 415V, 1000A (65KA) adjustable type TP MCCB with instantaneous electro-magnetic short circuit release. (For PFI connection)
Supply link copper bus bar 600A TP for 1 No. - 415V, 630A (55KA) adjustable type TP MCCB (reuse from PFI) with instantaneous electro-magnetic short circuit release.

INSTALLATION TESTING COMMISSIONING OF LT SWITCHGEAR:

(PWD Schedule 2.1.14.5) Installation, testing and commissioning of 415 V. 3-phase, 50 Hz indoor type LT switchgear / PFI panel suitable for 1250 KVA capacity transformer on prepared CC foundation with the help of necessary tools & plants, skilled labour & technician as per direction of the Engineer-in-charge.

**450 KVAR EXISTING POWER FACTOR IMPROVEMENT PANEL (PFI)
PLANT WILL BE MODIFIED TO 750 KVAR**

(PWD 2.1.8.11) Supply of following 415 volt, 3 phase, 50 Hz power factor improvement panel complete with TP bus bars and earth block, microprocessor controlled auto power factor correction relay with digital PF reading display, capacitor bank, contactor, fuse, ON indicators for every stage of capacitor bank (except directly connected one) etc. shall be manufactured & tested as per NEMA / VDE / IEC / JIS / BS standards along with relevant BDS standard assembled locally in I6 SWG sheet steel clad dust & vermin proof, free standing, floor mounting, epoxy resin powder coat painted cabinet as per relevant IEC standards and as per accepted / approved by the Engineer-in-charge.

Assembled by the valid ISO-9001 certified company having test certificate (within five years) according to relevant IEC standards from BUET / RUET / CUET / KUET / DUET / MIST.

For 1250 KVA transformer (PFI capacity - 750 KVAR)

- 3
- 3 Nos. - 415V, 1800A hard drawn electrolytic copper bus bar. (use from the spear copper bus bar from LT panel)
1 No. - 415V, 7.5 KVAR, Bank of TP dry type power capacitors with build in discharge resister (direct). (Existing)
1 No. - 415V, 10 KVAR, Bank of TP dry type power capacitors with build in discharge resister. (Existing)
1 No. - 415V, 12.5 KVAR, Bank of TP dry type power capacitors with build in discharge resister. (Existing)
1 No. - 415V, 20 KVAR, Bank of TP dry type power capacitors with build in discharge resister. (Existing)
2 No. - 415V, 50 KVAR, Bank of TP dry type power capacitors with build in discharge resister. (Existing)
3 No. - 415V, 100 KVAR, Bank of TP dry type power capacitors with build in discharge resister. (Existing)
3 No. - 415V, 100 KVAR, Bank of TP dry type power capacitors with build in discharge resister. (New)

Origin: Electronicon, Germany/Italy.

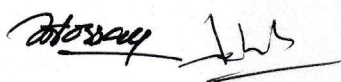
01 Nos Automatic Power Factor Correction 12 Step relay.
Origin: Mikro, Malaysia.

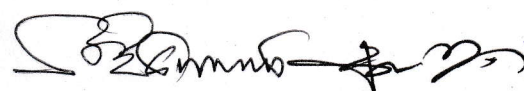
Nos

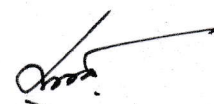
1.00

14 Nos (08Nos-Existing; 06 nos- new) TP Magnetic conductor adequate rating. Origin: ABB, Bulgaria.					
INSTALLATION TESTING COMMISSIONING OF PFI PANEL: (PWD Schedule 2.1.14.5) Installation, testing and commissioning of 415 V. 3-phase, 50 Hz indoor type PFI panel suitable for 1250 KVA capacity transformer on prepared CC foundation with the help of necessary tools & plants, skilled labour & technician as per direction of the Engineer-in-charge.					
Actual Cost (BDT): -					
Total Amount for Supply of Goods and related services (Inclusive of VAT and all applicable taxes)					
Goods to be supplied and installed to: SMUCT Main Campus Building at Plot: 06, Avenue -6, Block -H1, Sector -17, Uttara, Dhaka-1230, And Bangladesh.					
Total Amount in BDT (In Word):					
Delivery Period Offered: Within 30 Days / 01 Months from date of issuance of Purchase Order. Or as discuss.					
My/us Offer is valid until September ____, 2026					

SL	DESCRIPTION	Key Modification Points
Special Instruction: The Above Mention work is a modification of Existing 750 KVA Sub-Station . Vendor should visit the existing facility and quote the work rates accordingly.		
1	TRANSFORMER 11/0415KV, 1250KVA (Dry Type):	Replace the existing 750 KVA Dry type transformer.
2	2500A LT Panel with ATS Modification Work:	Modification and upgradation of existing 1250A LT Pannel with ATS. Vendor should replace the equipment's as required to achieve the technical schedule.
3	450 KVAR Power Factor Improvement Panel (PFI) Plant Will Be Modified to 750KVAR	Modification and upgradation of existing 450 KVAR Power Factor Improvement Panel (PFI) Plant to 750KVAR. Vendor should replace the internal equipment's as required to achieve the technical schedule.

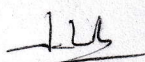
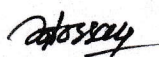







**Terms and Conditions
for
Supply & Installation of Goods and Payment**

1. Terms and Conditions contained herein shall be binding upon both the SMUCT and the Supplier for the purpose of administration and management of this Contract.
2. The Supplier shall have to complete the supply & installation of the goods and related service within 30 (Thirty) days from the date of issuance of the Purchase order.
3. The Supplier shall be entitled to an extension of the Delivery Schedule if the SMUCT delays in receiving the Goods and related services or if Force Majeure situation occurs or for any other reasons acceptable to the SMUCT on justifiable grounds duly recorded.
4. Special Instruction: The Above Mention work is a modification of Existing 750 KVA Sub-Station, Vendor should visit the existing facility and quote the work rates accordingly.
5. All delivery under the Contract shall at all times be open to examination, inspection, measurements, testing, commissioning, and supervision of the SMUCT authorized representative.
6. The SMUCT shall check and verify the delivery made by the Supplier in conformity with the Technical Specifications and notify the Supplier of any Defects found.
7. If the Goods are found to be defective or otherwise not in accordance with the specifications, the SMUCT may reject the supplies by giving due notice to the Supplier, with reasons.
8. The Supplier shall be entirely responsible for payment of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law.
9. Notwithstanding any other practice, the payment shall be based on the actual delivery of goods on the basis of the quantity of each item of Goods in accordance with the priced schedule and specifications.
10. 25% payment will be paid as advance with purchase order, 50% of purchase value will be paid during the according to work progress and final payment will be paid after successful supply & Installation works as per Purchase order and issuance of MRR & QC.
11. The minimum Warranty Period of the Supplies & Installation shall be Twenty-Four months starting from the date of completion of delivery in the form of submission by the Supplier and acceptance by the SMUCT, of the Delivery Challan.
12. Supplier will perform necessary testing of the Goods.
13. Supplier will arrange necessary government approval i.e licensing board, DESCO load.
14. For the installation SMUCT will supply the requires electrical cables for the schedule works and supply will do the necessary electrical cabling works as required.
15. The Supplier shall keep the Procurement Entity harmless and indemnify from any claim, loss of property or life to himself/herself, his/her workmen or staff, any staff of the Procurement Entity or any third party while delivering the Goods and related services.
16. Any claim arising out of delivery of Goods and related services shall be settled by the Supplier at his/her own cost and responsibility.
17. Necessary testing and certifications of schedule materials.
18. Performing governmental clearance job as required i.e licensing board approval, DESCO demand not and others if any.
19. Damage to the Goods during the Warranty Period of 05 years shall be remedied or replace or redo by the Supplier at the Supplier's own cost, if the damage arises from the supply and installation by the Supplier.
20. If the supplier fails to supply & installation the materials within delivery period as mentioned in the purchase order from the date of issuance of the purchase order, then liquidated damage will be imposed 0.1% per day but not more than 10% of the Purchase order value No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.
21. The SMUCT authority shall amend the purchase order incorporating required approved changes subsequently introduced to the original Terms and Conditions in line with Rules, where necessary.



For The Purchaser:

For The Supplier:

Name: _____
Designation: _____
Signature of Quotationer with Seal _____
Date: _____

Handwritten signatures: Handwritten signature Handwritten signature Handwritten signature

Symbol for 270

