

Tender Reference # CBBL/GSD/RFQ/2023/0050

Tender Title: RFQ (Request for Quotation) Technical and Financial Offer for supply of Installation and Commissioning of 40 KVA (3-Ø) Automatic Voltage Regulator (AVR) for Community Bank Bangladesh Limited, Fulbaria Branch, Mymensingh

Dear Sir,

Quotation (BOQ with Technical Assessment Sheet) is hereby invited for supply of Technical and Financial Offer for supply of Installation and Commissioning of 40 KVA (3-Ø) Automatic Voltage Regulator (AVR) for Community Bank Bangladesh Limited, Fulbaria Branch, Mymensingh.

You are requested to submit **(HARD COPY)** your offer in a closed envelope as per below specification **within 2.00 P.M. on June 15, 2023. No advance will be allowed in this regard. All price/ rate should be inclusive of VAT and Tax which will be deducted from source during payment of final bill after satisfactory completion of the works. Retention money will be kept i.e. 10% of the total payable bill will be kept for 01 (one) year.**

Other terms, conditions and mode of payment will be as per Bank's standard and necessity.

Please, Financial & Technical Offer Must be submitted as per the format attached herewith.

Vendors whose scope of works does not match with the said job need not to submit their offer.

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| Technical Specification for Automatic Voltage Regulator (AVR) | | | |
|---|--|--|------------------|
| SN | Particulars | Technical Specification | Bidders Response |
| 1 | Item Name | Supply, Installation & Commissioning of 3Ø Automatic Voltage Regulator (AVR) | |
| 2 | Brand | [Please Mention] | |
| 3 | Model | [Please Mention] | |
| 4 | Rated Capacity | 40 KVA | |
| 5 | Control System | Servo Control | |
| 6 | Trip and Restart | Auto System | |
| 7 | Phase | Three phases | |
| 8 | Frequency & Efficiency | 50 Hz/ 60 Hz. & > 98% | |
| 9 | Input Voltage range | 280V-320V AC -3Ø, 130V-180V AC -1Ø | |
| 10 | Output Voltage & accuracy | 440V ±3% or.(380V-440V AC - 3Ø); 220V ±3%or(190V-240V AC - 1Ø) Setting Change as per customer requirement | |
| 11 | Correction Speed | 30 Volt Per Second. | |
| 12 | Waveform Distortion | Nil | |
| 13 | Cooling Type | Air Cooled, (Dry Type/Oil Type) | |
| 14 | Duty Cycle | 70% Continuous | |
| 15 | Load Capacity | 110% for 10 Sec. | |
| 16 | Continues Load | 70% | |
| 17 | Load Power Factor Effect | No effect on system power factor. | |
| 18 | Environmental Condition | 10°C to 45°C, Designed for indoor use. | |
| 19 | Device Warranty | Minimum 01 (One) Year | |
| 20 | Installation Material (Necessary Cable & Fittings at actual will be provided by selected vendor) | 1x25 mm, NYY-BRB Fire Proof Cable 30 Meter, Lugs, Screw, PIB Tape, PVC Tape, Cable Tie etc. - As per site requirement. | |
| 21 | Site Address: | Community Bank Bangladesh Limited, Fulbaria Branch, Building Name: Fulbaria Green City (Opposite of Fulbaria Police Station), Holding No. 516, Ward No. 8, Fulbaria Municipality, Mymensingh | |

| Financial Offer | | | | |
|--|---|--|------------|-----------------------------------|
| SN | Description | Quantity | Unit Price | Total Price (Including VAT & Tax) |
| 1 | Supply, Installation & Commissioning of 3Ø Automatic Voltage Regulator (AVR), Input Voltage range: 280V-320V AC -3Ø, 130V-180V AC -1Ø; Output Voltage & accuracy: 440V ±3% or.(380V-440V AC - 3Ø); 220V ±3%or(190V-240V AC - 1Ø); Detail Technical Specification Attached | 01 Set | | |
| 2 | Installation Material (Necessary Cable & Fittings at actual will be provided by selected vendor) | 1x25 mm, NYY-BRB Fire Proof Cable 30 Meter, Lugs, Screw, PIB Tape, PVC Tape, Cable Tie etc. - As per site requirement. | | |
| Total (Including VAT & Tax) = | | | | |