



The Bhagirathi Cooperative Milk Producers' Union Limited
(A Govt. of West Bengal Project)

BU/DAIRY/PKGMS/2834

October 19, 2019

NOTICE INVITING OFFLINE TENDER

Name of the work: Procurement of APFC Panel

Offline tenders are invited by The Bhagirathi Cooperative Milk Producers' Union Limited in **TWO BID SYSTEM** from reliable, resourceful, bonafide and experienced firms / companies / individual contractors having requisite financial capability and sufficient experience in Supply of 410 KVAR APFC panel and technical credential on execution of similar nature of work.

Scope of Work:

Sl No.	Description Goods	Specifications
01	Procurement of 410 KVAR APFC Panel	As prescribed in Annexure A

Time line for tender:

PARTICULAR	DATE & TIME
Date of Publication of NIT	19.10.2019 at 1500 hrs
Tender submission start date & time	19.10.2019 at 1500 hrs
Pre-bid meeting in the office of the Managing Director BCMPUL	21.10.2019 at 1100 hrs
Last date & time of submission of Technical Bid and Financial Bid	25.10.2019 at 1500 hrs
Date & Time of opening of Technical Bid in the office of the Managing Director BCMPUL	26.10.2019 at 1500 hrs
Date & Time of opening of financial Bid in the office of the Managing Director BCMPUL	To be notified later

Estimate of the Work: NIL. Rate should be quoted by the bidder depending upon the prevailing market rate.

Eligibility Criteria & Mandatory Documents:

EMD: EMD of Rs. 5000/- in favour of The Bhagirathi Milk Union in form of Demand Draft payable at Berhampore is to be submitted along with the Technical bid.

Experience: Bidder should have at least 3 (three) years of experience in Supply and Installation of APFC panel. Work Order value Rs. 4,00,000/- should be executed by the party within the last three years and Work Completion certificate/Work Order from a competent authority should be submitted in support of the claim.

Technical bid submission:

All the mandatory documents namely

1. Work completion certificate/Work Order from competent authority worth Rs. 4 lakhs
2. EMD
3. GST Registration
4. Copy of valid PAN

Financial Bid Submission:

The financial offer of the bidder shall be in the following format:

To Bid Inviting Authority Office of the Managing Director The Bhagirathi Cooperative Milk Producers' Union Limited Sub: Financial Offer Sir, I beg to submit that I agree with all the terms and conditions mentioned in the NIT No..... Dated and submitting my Financial Offer of Rs. For Supply of 410 KVAR APFC Panel My financial offer includes all the taxes and incidental charges FOR BCMPUL. You are requested to kindly accept my financial offer <p style="text-align: right;">Yours faithfully</p> <p style="text-align: right;">[Name of the Bidder]</p> Dated:
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Both the sealed covers of Technical and Financial bid shall be placed in another bigger sealed cover having written on its top as “BID for **Supply of 410 KVAR APFC panel**” and shall be

submitted in The Bhagirathi Cooperative Milk Producers' Union Limited. Feeder Dairy Panchanantala, Chaltia, Berhampore, Murshidabad Pin-742165.

Validity of the bid: The bid once submitted will be valid for 60 days.

Delivery Schedule: The selected bidder must complete the work with 20 days of the date of issuing Purchase Order.

Other Terms & Conditions:

1. Income tax and other mandatory tax deduction shall be done as per government norms before payment.
2. This office shall have the right and discretion to terminate the contract in the event of any sort of breach of contract.
3. Any black listed bidder shall not be allowed to participate in this NIT.
4. EMD of successful bidder shall be converted to security deposit and shall be released within 30 days after successful completion of the job. EMD of unsuccessful bidders shall be refunded. EMD shall not carry any interest.
5. No cost escalation will be entertained.
6. Payment will be made after satisfactory completion of work certified by the user and approved by competent authority within 20 days.
7. Subletting of work is not allowed.
8. Liquidated damage of 0.5% per day with a maximum of 10% on the Total value of Purchase Order shall be deducted if there is any delay in supply of goods.
9. The Supplier must provide documents like operation brochure, guarantee, warranty papers during the time of supply of the equipment.
10. Annual Maintenance and Service contract must be included in the scope of work.

The bid inviting authority reserves the right to reject or cancel any bid or cancel the entire tender process without assigning any reason whatsoever.

Bid Inviting Authority

Sd/-

Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited

Copy forwarded to:

1. I/C Dairy (Office Copy)
2. MIS Officer for publication in Website (www.bhagirathimilk.com)
3. Office Notice Board

ANNEXURE-A

FABRIC ATION DETAILS		
1	Material of sheet	: CRCA sheet
2	Sheet thickness	: 2mm (14SWG) / 1.6mm (16SWG)
3	Material treatment	: Through chemical treatment with 4 tank process method for degreasing, de rusting and phosphate Powder coating shall not be less than 40 microns. SIEMENS GREY (RAL-7035) shade powder Coating paint will have to be applied.
4	Bus bar	: Al. E91 Grade

TECHNICAL SPECIFICATIONS	
1. The bus bars will be insulated with PVC heat shrinkable sleeves and supported SMC/DMC at Suitable intervals so as to withstand dynamic stresses developed in the event of short circuit of 50ka (RMS) and will withstand following standard tests:-	
(a) Continuity tests	
(b) No load operation test	
(c) H.T Test (2kV) for one minute.	
(d) Insulation resistance test.	
2. Fault Level: -	: 50KA, 25KA, 15KA, 10KA., 5 KA
3. Bus Bar	: Aluminum.
4. Current density	: As mentioned in BOM.
5. Bus bar insulation	: PV C heat shrinkable sleeves with R, Y, B &N color.

Particulars	Specifications	Make	Quantity in no(s)
Incomer 800A 3P MCCB	800A 3P MCCB, 50kA Microprocessor Based Release with Adjustable S/C & O/L Protection.	Schneider OR Equivalent	1
	Extended Rotary Handle for above MCCB	Schneider OR Equivalent	1
	Spreader Links for above MCCB 14-Stage APFC Relay	Schneider OR Equivalent	1
	CT 1000/5A, Class-1, 10VA , Tape Wound with CT Shorting Terminals	AE / Newtek	1
	R-Y-B Phase Indication Lamp, LED Type 230VAC	Esbee / Reputed	1
	06A 1P MCB for Control Supply	Reputed	1
Outgoing 50kVR Capacitor Bank	125A 3P MCCB, 10kA Thermal Magnetic Based Release	Schneider	6
	25kVAR Capacitor Duty Contactor, 230VAC Coil with 1NO+2NC with Auxiliary Contacts Auto / Manual Selector Switch	Reputed	12
	ON / OFF Illuminated Push Button, LED Type	Reputed	6
	06A 1P MCB for Control Supply	Reputed	6
	50kVAR Capacitor Bank, 440V, Standard Duty, MPP Type	Reputed	6
Outgoing 25kVAR Cap. Bank	63A 3P MCCB, 10kA Thermal Magnetic Based Release	Schneider	3
	25kVAR Capacitor Duty Contactor, 230VAC Coil with 1NO+2NC Auxiliary Contacts Auto / Manual Selector Switch	Reputed	3
	ON / OFF Illuminated Push Button, LED Type	Reputed	6
	06A 1P MCB for Control Supply	Reputed	3
	25kVAR Capacitor Bank, 440V, Standard Duty, MPP Type	Reputed	3
Outgoing 15kVAR Cap. Bank	32A 3P MCCB, 10kA Thermal Magnetic Based Release	Schneider OR Equivalent	1
	25kVAR Capacitor Duty Contactor, 230VAC Coil with 1NO+1NC Auxiliary Contacts	Schneider OR Equivalent	1
	Auto / Manual Selector Switch	Reputed	1
	ON / OFF Illuminated Push Button, LED Type	Reputed	2
	06A 1P MCB for Control Supply	Reputed	1
	15kVAR Capacitor Bank, 440V, Standard Duty, MPP Type	Reputed	1
10kVAR Cap. Bank	32A 3P MCB 10kA	Schneider OR Equivalent	1
	10kVAR Capacitor Duty Contactor, 230VAC Coil with 1NO+2NC Auxiliary Contacts	Schneider OR Equivalent	1
	ON / OFF Illuminated Push Button, LED Type	Reputed	2
	06A 1P MCB for Control Supply	Reputed	1
	10kVAR Capacitor Bank, 440V, Standard Duty, MPP Type	Reputed	1
5kVAR Cap. Bank	16A 3P MCB 10kA	Schneider OR Equivalent	2
	5kVAR Capacitor Duty Contactor, 230VAC Coil with 1NO+2NCAuxiliary Contacts	Schneider OR Equivalent	2
	ON / OFF Illuminated Push Button, LED Type	Schneider	4
	06A 1P MCB for Control Supply	Reputed	2
	5kVAR Capacitor Bank, 440V, Standard Duty, MPP Type	Reputed	2