

NARAINGARH SUGAR MILLS LTD., SHAHZADPUR, TEH. NARAINGARH

Detailed Notice Inviting Tender

Tender is invited for below mentioned items / jobs:-

Sr. No.	Description of items / jobs	EMD to be deposited INR.	Start Date & Time of Bid Preparation & Submission	Expiry Date & Time of Bid Preparation & Submission
1.	CT, PT, CVT and meter testing work	12,500/-	04.07.25 at 03:00 PM	18.07.25 upto 03:00 PM

Under this process, the Pre-qualification / Technical bid Application as well as Commercial Bid are invited at single stage under two covers i.e. Pre-qualification / Technical & Commercial Envelope. Eligibility and qualification of the Applicant will be first examined based on the details submitted under first envelope (Pre-qualification / Technical) with respect to eligibility and qualification criteria prescribed in this Tender document. The Commercial bid under the second envelope shall be opened for only those Applicants whose Pre-qualification / Technical bid Applications are responsive to eligibility and qualifications requirements as per Tender document.

- **Earnest Money:** The party will deposit the earnest money (mentioned above in table) by RTGS/NEFT before expiry date. The tender will not be accepted without earnest money.
- **Bank details for Earnest Money:**
Name: Naraingarh Sugar Mills Ltd.
Bank A/c No. 913020056279987
Bank Name: Axis Bank Ltd.
Branch Name: Banaundi BNU HR, Banaundi-134202
IFSC Code: UTIB0002249

Note: The bids shall be submitted in two separate envelopes.

Signature of the party with seal

Name of the party: _____

Address: _____

Contact No. _____

NARAINGARH SUGAR MILLS LTD., SHAHZADPUR, TEH. NARAINGARH

• Envelope 1: Pre-Qualification / Technical Bid

Sr. No.	Description							Qty. in Nos.
1	66 kV Current Transformer							6
	Make: MEHRU Electrical&mechanical Engineers pvt. ltd							
	Highest system voltage: 72.5 Kv				INSULATION LEVEL: 140KV/325KV			
	Rated S.T.C : 31.5 KA For 3sec				Rated FREQUENCY: 50HZ			
	Nominal system voltage: 66Kv		Core-1	Core-2	Core-3	Core-4	Core-5	
	Ratio:	Primary: Amp.	300-600	300-600	300-600	300-600	300-600	
		Secondary Amp.	1	1	1	1	1	
	Secondary Terminals		1S1-1S2-1S3	2S1-2S2-2S3	3S1-3S2-3S3	4S1-4S2-4S3	5S1-5S2-5S3	
	Rated burden		_____	15 VA	20 VA	20 VA	20 VA	
	Accuracy class		PS	5P	0.2	0.2S	02.S	
	ALF/ISF		_____	10	_____	<5	<5	
	Min. Knee point voltage @ highest tap		>600V	_____	_____	_____	_____	
	Max. RCT @ 75 Deg C @ Highest Tap		8.0 Ohms	_____	_____	_____	_____	
	Max. Iext at Vk/2 @ highest Tap		40 mA	_____	_____	_____	_____	
	Year of manufacture: 2017							

2	CVT (Capacitor Voltage Transformer)							6
	Make: MEHRU Electrical &Mechanical Engineers pvt ltd							
	MADE TO IS: 3156 /IEC44-5		RATED PRIMARY VOLTAGE: 66KV/ROOT3					
	MAXIMUM VOLTAGE: 72.5 KV		WDG1	RATED SECONDARY VOLTAGE: 110V/ROOT3				
	RATED LINE VOLTAGE: 66KV			SECONDARY CONTN.: 1a-1n				
	EQUIVALENT CAPACITANCE: 8800 Pf (+10%-5%)			BURDEN: 100 VA				
	Frequency: 50Hz			CLASS: 0.5/3P				
	OVER VOLTAGE FACTOR: 1.5 FOR 30 Sec		WDG2	RATED SECONDARY VOLTAGE: 110V/ROOT3				
	CONTINUOUS VOLTAGE FACTOR: 1.2			SECONDARY CONTN.: 2a-2n				
	SIMULTANEUS BURDEN: 100 VA			BURDEN: 10 VA				
	TEMPETATURE CATEGORY: -10 Deg C + 50 Deg C			CLASS: 0.2				
	INSULATION LEVEL: 140/325(KVrms/KVp)		WDG3	RATED SECONDARY VOLTAGE: 110V/ROOT3				
	YEAR OF MFD : 2015			SECONDARY CONTN.: 3a-3n				
				BURDEN: 10 VA				
				CLASS: 0.2				

3	66 kV Current Transformer				3	
	Make: KapcoElectric (P) LTD.,					
	STANDARD: IS -2705/1992		CT RATIO: 225/1-1A			
	HIGHEST SYSTEM VOLTAGE: 72.5kV		RATED PRIMARY CURRENT: 225 A			
	INSULATION LEVEL: 140KV/325KV(P)		S.T. CURRENT: 31.5 KA For 1sec			
	FREQUENCY: 50HZ		RATED THERMAL CURRENT: 120% OF RATED PRIMARY CURRENT			
	CORE	SEC. SELECTION RATIO 225/1A	BURDEN	CLASS OF ACCURACY		ISF/ALF
	CORE-1	1S1-1S2	10 VA	0.2S		<5
	CORE-2	2S1-2S2	10 VA	0.2S		<5

4	66Kv PT (Potential Transformer)					3
	Make: KapcoElectric (P) LTD.,					
	STANDARD: IS -3156/1992			PT RATIO: 66KV/ROOT3 /110V/ROOT3- /110V/ROOT3		
	HIGHEST SYSTEM VOLTAGE: 72.5kV			RATED PRIMARY VOLTAGE: 66KV/ROOT3		
	INSULATION LEVEL: 140KV/325KV(P)			RATED V.F.: 1.2 Cont. & 1.5 For 30 sec		
	FREQUENCY: 50HZ					
	SUTABLE FOR HOT LINE WASHING			NEYTRAL : EARTHED		
	WDG.	RATIO	PURPOSE	CLASS	BURDEN	
	W1	66KV/ROOT3/110V/ROOT3	MEASUREMENT	0.2	10 VA	
	W2	66KV/ROOT3/110V/ROOT3	METERING	0.2	10 VA	
	RATION SELECTION		SECONDARY SELECTION			
			W1	W2		
	66KV/ROOT3/110V/ROOT3		1a-1n	2a-2n		

5	Testing of secure make meter, Model Premier-300 Type E3M024 (3Ph, 4wire) Accuracy 0.2S, Voltage ratio -/110V/root3, Current ratio -/1A, Frequency 50Hz	2
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6	Testing of L&T make meter, Model ER300P 3Ph, 4wire Accuracy 0.2S, Voltage ratio -/110V/root3, Current ratio -/1A, Frequency 50Hz	1
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Terms & conditions:-

- 1) Only NABL (National Accreditation Board for Testing and Calibration Laboratories) approved should participate the tender.
- 2) All tools, tackles, testing instruments should have valid NABL calibrations certificate.
- 3) Give test report after testing.
- 4) All transport charges, loading, unloading in service provider scope.
- 5) Safety compliance in service provider scope as per state & central government standard. If any theft happens responsibility is in service provider scope.
- 6) Service provider shall not employ any person below age of 18 years old.
- 7) Service provider is responsible for any kind of damage/accident occurred to during working duration.
- 8) All connection disconnect and re connection work in Service provider scope.
- 9) Liaisoning with government offices (XEN, M&P, SDO, SSE, etc) for date and time scheduling for testing (the work of testing will be done only in the presence of M&P officer, SDO and SSE), test certificate verification from XEN, M&P, SDO, SSE, etc. is in service provider scope.
- 10) Testing work will be done between 1st week Oct 2025 to 1st week Nov 2025 (testing date may be change).

- **Bid shall be accepted on the basis of above mentioned specifications.**

The bidders shall submit the required eligibility documents in the Pre-qualification / Technical Bid having following documents.

Information /documents to be attached by the tenderers with the Pre-qualification / Technical Bid where ever is applicable.

- 1) Copy of latest three year purchase / work order of firms / companies for the same type of materials /Jobs.
- 2) Certificate of authorized dealership of particular material, if party is authorized.
(For supplier only)
- 3) Certificate from the proprietor/partner/firm authorizing firm's representative to sign/participate in opening and negotiation of the tender (signature duly attested).
- 4) Copy of Sales Tax/GST registration number.
- 5) Copy of PAN Card.
- 6) The information i.e. Firm/Company Name, Complete Address, Contact person, Mobile No. & e-mail ID to be attached.
- 7) EMD or RTGS/NEFT details.

In case of Non-attachment of the above (wherever is applicable) this bid shall be rejected.

Declaration:-

We declare that we have put up the commercial bid as per format & no change in conditions has been mentioned, the conditions mentioned there in are acceptable to us.

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Please tick

Signature of the party with seal

Name of the party: _____

Address: _____

Contact No. _____

NARAINGARH SUGAR MILLS LTD., SHAHZADPUR, TEH. NARAINGARH

• Envelope 2: Commercial Bid

The bidders shall quote the prices in Commercial bid format under
(COMMERCIAL BID TO BE SUBMIT)

Sr. No.	Description	Qty. in Nos.	Unit Rates INR.
1	66 kV Current Transformer Make: MEHRU Electrical & mechanical Engineers pvt. ltd Complete technical specification as per technical bid	06	
2	CVT (Capacitor Voltage Transformer) Complete technical specification as per technical bid	06	
3	66 kV Current Transformer Make: Kapco Electric (P) LTD. Complete technical specification as per technical bid	03	
4	66Kv PT (Potential Transformer) Complete technical specification as per technical bid	03	
5	Testing of secure make meter Model Premier-300 Complete technical specification as per technical bid	02	
6	Testing of L&T make meter Model ER300P Complete technical specification as per technical bid	01	

Note: The quantity and make mentioned in this format may be changed.

Terms & Conditions:-

- 1) Payment terms:-
 - a) For material supply: 30 days after receipt of material subjected to quality approved.
 - b) For job work: 30 days after submission of verified bills subjected to satisfactory completion of work.
- 2) Price will be FOR Naraingarh Sugar Mills Ltd.
- 3) Packing & forwarding charges: - In the scope of supplier / Contractor.
- 4) **Please mention the time period of material delivery / job completion in given space under:-**

- 5) SGST/CGST/UGST/IGST will be extra as applicable as per norms (Our GST No.06AAACN0454G1ZV).
- 6) TDS to be deducted as per GST Rules (if applicable).
- 7) It will be mandatory condition, that no employee/his family member / relative can take participate directly or indirectly in BID.
- 8) Presence of BIDDER by self in case of proprietor/ Partner or Authorized person with authority letter in case of partnership/Co. is necessary at the time of opening of tender is must.
- 9) **Liquidated Damages:** Time is the essence of this supply / job. Hence, you shall strictly adhere to the delivery of material / completion of job. You are liable to pay liquidated damages towards late delivery of the material / late completion of job at the rate of 2% of the value of the order for subject supply / job for the delay of every one week subject to the maximum limit of 10% of the value of the Order.
- 10) If at all L-1 party refuses to undertake the job, then purchase committee shall have the right to award the order to second lowest party on the finalized rates in the interest of the Mills.
- 11) Board/Management of the Mills shall have the right to negotiate with other participants also if quoted rates of L-1, L-2 & L-3 party do not seem to be reasonable upto the marks in the interest of the Mills.
- 12) Rates are to be quoted on the basis of above said terms & conditions.
- 13) Conditional tender will not be accepted.
- 14) The undersigned reserves the right to accept or reject any or all the tenders without assigning any reason.

Note: Only Pre-qualification / Technical bid will be open by our technical team for discussion. Parties are invited on opening of commercial bid on dated 22.07.25 at 11:00 AM.

Signature of the party with seal

Name of the party: _____

Address: _____

Contact No. _____