

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.	Supply of process chemicals and cleaning chemicals for sugar mill, ETP chemical and Lab chemicals with apparatus and glass ware for the season 2023-24	EMD mentioned in tech./PQQ bid, party may calculate amount item wise	05.10.23 at 03:00 PM	16.10.23 UPTO 03:00 PM

Under this process, the Pre-qualification / Technical Application as well as BQQ / Commercial Bid are invited at single stage under two covers i.e. PQQ / Technical & BQQ / Commercial Envelope. Eligibility and qualification of the Applicant will be first examined based on the details submitted under first envelope (PQQ / Technical) with respect to eligibility and qualification criteria prescribed in this Tender document. The BQQ / Commercial bid under the second envelope shall be opened for only those Applicants whose PQQ / Technical 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. EMD will be refunded in case no order has been placed. In case an order has been placed then EMD will be refunded after delivery of material / completion of Jobs.
- **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: PQQ / Technical Bid**

Sr. No.	Description of materials	Qty. approx	EMD
A.	Heavy Chemicals :-		
1	Ortho Phosphoric Acid (Food grade) Make : GACL, VIETNAM Purity 85%, Active phosphate content not less than 60% free from arsenic Sp. Gravity 1.685	15000 Kg.	40000/-
2	Caustic Soda Flakes (GACL/DCM Shriram/Birla make) Purity – 99.0%	30000 Kg.	40000/-
3	Scale softener High silica and high Cao content	4000 Kg.	5000/-
4	Washing soda	3000 Kg.	5000/-
5	Ammonium Bi fluoride	1000 Kg.	5000/-
6	Bleaching powder Active content 30± 2%	500 Kg.	5000/-
B.	Process Chemicals :- Food grade certificate shall be attached		
1	Diothio Carbamate (40% Active content) Base Biocide	2500 Kg.	5000/-
2	Quaternary Ammonium Compound Biocide (38% Active content)	2500 Kg.	5000/-
3	Biocide for filterate juice	4000 Kg.	8000/-
4	Colour Precipitant (Pans/Juice/Melt), Catanic polymer, Polymine base viscous liquid, pH-6 to 7	3500 Kg.	5000/-
5	Viscosity Reducer (ACRYLAMIDE BASE)	3000 Kg.	5000/-
6	Magna Flocc LT-27 (in original packing) Acryl emide high molecular polymer base, packing in 20 kg., bulk density 790-825 original packing	1200 Kg.	8000/-
7	Seed slurry 3-5 Micron Isopropyl, alcohol base	2500 Ltr.	5000/-
8	Mazu 400, Make Diftech	1200 Kg.	8000/-
9	Formiline (Purity 35%)	500 Ltr.	5000/-

- Food grade certificate to be supplied by the supplier for all the chemicals.
- Letter to party in presence to sample taken every lot (Phosphoric acid, Caustic soda, Biocide-DTC, QAC.)
- Lime: - Every truck sample in mill lab.

C.	ETP Chemicals	Qty. approx	EMD
1	DAP (Bags)	40 Bags	5000/-
2	Urea (Bags)	40 Bags	
3	Alum	400 Kg.	
4	Cow Dung	8 Trolley	

D	LAB CHEMICAL & APPARATUS & GLASS WARE FOR THE SEASON 2022-2023	Qty. approx	EMD
1	Magnetic stirrer with hot plate make labinco	01 No.	5000/-
2	pH electrode with protected cover(make toshniwal/elico)	02 No.	
3	Buffer capsules pH 4.00	20 capsules	
4	Buffer capsules pH 7.00	20 capsules	
5	Buffer capsules pH 9.20	20 capsules	
6	Ethanol absolute (99.9%)	3000ml	
7	EDTA (ethylene diamine tetra acetic acid) crystal	250gm	
8	Fehlings solution A	1000ml	
9	Fehlings solution B	1000ml	
10	Filter paper kalpi 18.5 cm(1pkt*100circles)	600pkt	
11	Lead acetate basic anhydrous make merck	35Kg	
12	Phenolphthalien solution (125ml) indicator	500ml	
13	Slandered pH paper range 2-10 (merck/qualizens)	20pkt	
14	Acetic acid glacial (merck)	1000ml	
15	Hydro Chloric acid (HCl) 35% - 38% & Spg 1.18	1000ml	
16	Starch	250gm	
17	Potassium dichromate ($K_2Cr_2O_7$)	500gm	
18	Methylene Blue Indicator solution	500ml	
19	Lactic acid Commercial Grade)	1000ml	
20	Potassium Permanganate ($KMnO_4$)	500gm	
21	Burette Stand (make PVC)	2 No.	
22	Burette capacity 50ml (make borosil)	2 No.	

23	Beaker cap.500ml (borosil)	3 No.
24	Beaker cap.1000ml (borosil)	4 No.
25	Measuring cylinder cap 100 ml (borosil)	2 No.
26	Measuring cylinder cap 25 ml	2 No.
27	Pipette graduated 25ml	2 No.
28	Pipette graduated 10ml	2 No.
29	Pipette graduated 05ml	2 No.
30	Volumetric flask 200ml cap	2 No.
31	Volumetric flask 250ml cap	2 No.
32	Volumetric flask 500ml cap	2 No.
33	Volumetric flask cap 1000ml (borosil)	2 No.
34	Volumetric flask cap 100ml	5 No.
35	Thermometer 0 – 110 °C (Red alcohol filled)	10 No.
36	Thermometer 0 – 110 °C (make zeal)	2 No.
37	Thermometer 0 – 360 °C (Abbot)	1 No.
38	Beaume Hydrometer brass (Range 0 – 10)	4 No.
39	Brix Hydrometer 0 – 10 (20 °C) made in germany	2 No.
40	Brix Hydrometer 0 – 20 (20 °C) made in germany	2 No.
41	Brix Hydrometer 20 – 30 (20 °C) made in germany	2 No.
42	Pol tube 200mm for Digital polarimeter Make Advance research corp Delhi	2 No.
43	Whatman filter paper no. 1 46 x 57 cm (Rim of 100 sheet)	2 No.
44	Whatman filter paper no. 1 18.5 cm (1Pkt of 100 circle)	1 No.
45	Whatman filter paper no. 40 18.5 cm (1Pkt of 100 circle)	1 No.

46	Reagent bottle cap 1000 ml (make PVC)	4 No.	
47	Reagent bottle cap 500 ml (make PVC)	4 No.	
48	Reagent bottle cap 250 ml (make PVC)	4 No.	
49	Spatula (6") (make S.S)	2 No.	
50	Tissue paper	10 Roll	
51	Desiccator (Dia 210mm) make borosilicate	1 No.	

- **Quality certificate will be attached with every supply. In case of manufacturer, own certificate and in case of supplier, original certificate taken from manufacturer.**

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

The bidders shall submit the required eligibility documents in the PQQ / Technical Bid having following documents.

Information /documents to be attached by the tenderers with the PQQ / 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) Copy of quality certificate from other customers is required for suppliers who have not supplied to us in last 3 years.
- 3) Certificate of authorized dealership of particular material, if party is authorized.
- 4) Certificate from the proprietor/partner/firm authorizing firm's representative to sign/participate in opening and negotiation of the tender (signature duly attested).
- 5) Copy of Sales Tax/GST registration number.
- 6) Copy of PAN Card.
- 7) The information i.e. Firm/Company Name, Complete Address, Contact person, Mobile No. & e-mail ID to be attached.
- 8) EMD or RTGS/NEFT details.

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

Signature of the party with seal

Name of the party: _____

Address: _____

Contact No. _____

NARAINGARH SUGAR MILLS LTD., SHAHZADPUR, TEH. NARAINGARH

• Envelope 2: BQQ / Commercial Bid

The bidders shall quote the prices in BQQ / Commercial bid format under.

NARAINGARH SUGAR MILLS LTD., SHAHZADPUR, TEH. NARAINGARH (BQQ / COMMERCIAL BID TO BE SUBMIT)

Sr. No.	Description of materials	Qty. approx	Unit Rates INR.
A.	Heavy Chemicals :-		
1	Ortho Phosphoric Acid (Food grade) Make : GACL, VIETNAM Purity 85%, Active phosphate content not less than 60% free from arsenic, Sp. Gravity 1.685	15000 Kg.	
2	Caustic Soda Flakes (GACL/DCM Shriram/Birla make) Purity – 99.0%	30000 Kg.	
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5	Ammonium Bi fluoride	1000 Kg.	
6	Bleaching powder Active content 30± 2%	500 Kg.	
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1	Diothio Carbamate (40% Active content) Base Biocide	2500 Kg.	
2	Quaternary Ammonium Compound Biocide (38% Active content)	2500 Kg.	
3	Biocide for filterate juice	4000 Kg.	
4	Colour Precipitant (Pans/Juice/Melt), Catanic polymer, Polymine base viscous liquid, pH-6 to 7	3500 Kg.	
5	Viscosity Reducer (ACRYLAMIDE BASE)	3000 Kg.	
6	Magna Floc LT-27 (in original packing) Acryl emide high molecular polymer base, packing in 20 kg., bulk density 790-825 original packing	1200 Kg.	
7	Seed slurry 3-5 Micron Isopropyl, alcohol base	2500 Ltr.	
8	Mazu 400, Make Diftech	1200 Kg.	
9	Formiline (Purity 35%)	500 Ltr.	

- Food grade certificate to be supplied by the supplier for all the chemicals.
- Letter to party in presence to sample taken every lot (Phosphoric acid, Caustic soda, Biocide-DTC, QAC.)
- Lime: - Every truck sample in mill lab.

C.	ETP Chemicals	Qty. approx	Unit Rates INR.
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4	Cow Dung	8 Trolley	

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2	pH electrode with protected cover(make toshniwal/elico)	02 No.	
3	Buffer capsules pH 4.00	20 capsules	
4	Buffer capsules pH 7.00	20 capsules	
5	Buffer capsules pH 9.20	20 capsules	
6	Ethanol absolute (99.9%)	3000ml	
7	EDTA (ethylene diamine tetra acetic acid) crystal	250gm	
8	Fehlings solution A	1000ml	
9	Fehlings solution B	1000ml	
10	Filter paper kalpi 18.5 cm(1pkt*100circles)	600pkt	
11	Lead acetate basic anhydrous make merck	35Kg	
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13	Slandered pH paper range 2-10 (merck/qualizens)	20pkt	
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15	Hydro Chloric acid (HCl) 35% - 38% & Spg 1.18	1000ml	
16	Starch	250gm	
17	Potassium dichromate (K ₂ Cr ₂ O ₇)	500gm	

18	Methylene Blue Indicator solution	500ml	
19	Lactic acid Commercial Grade)	1000ml	
20	Potassium Permanganate (KMnO ₄)	500gm	
21	Burette Stand (make PVC)	2 No.	
22	Burette capacity 50ml (make borosil)	2 No.	
23	Beaker cap.500ml (borosil)	3 No.	
24	Beaker cap.1000ml (borosil)	4 No.	
25	Measuring cylinder cap 100 ml (borosil)	2 No.	
26	Measuring cylinder cap 25 ml	2 No.	
27	Pipette graduated 25ml	2 No.	
28	Pipette graduated 10ml	2 No.	
29	Pipette graduated 05ml	2 No.	
30	Volumetric flask 200ml cap	2 No.	
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32	Volumetric flask 500ml cap	2 No.	
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39	Brix Hydrometer 0 – 10 (20 °C) made in germany	2 No.	
40	Brix Hydrometer 0 – 20 (20 °C) made in germany	2 No.	

41	Brix Hydrometer 20 – 30 (20 °C) made in germany	2 No.	
42	Pol tube 200mm for Digital polarimeter Make Advance research corp Delhi	2 No.	
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48	Reagent bottle cap 250 ml (make PVC)	4 No.	
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50	Tissue paper	10 Roll	
51	Desiccator (Dia 210mm) make borosilicate	1 No.	

Terms & Conditions:-

- 1) Payment terms: - After 30 days of receipt of the material.
- 2) Price will be FOR Naraingarh Sugar Mills Ltd.
- 3) Packing & forwarding charges: - In the scope of supplier / Contractor.
- 4) Delivery of material shall be soon as possible.
- 5) Quantity of material: As per advice note.
- 6) The quantity of material is tentative, it can be increased or decreased upto any extent on the sole discretion of the management at the time of placing the order.
- 7) SGST/CGST/UGST/IGST will be extra as applicable as per norms (Our GST No. 06AAACN0454G1ZV).
- 8) TDS/TCS to be deducted as per GST Rules (if applicable).
- 9) It will be mandatory condition, that no employee/his family member / relative can take participate directly or indirectly in BID.**
- 10) Presence of BIDDER by self in case of proprietor/ Partner or Authorised person with authority letter in case of partnership/Co. is necessary at the time of opening of tender is must.
- 11) Liquidated Damages: Time is the essence of this supply material. Hence, you shall strictly adhere to the delivery of material. You are liable to pay liquidated damages towards late delivery of the material at the rate of 2% of the value of the order for subject material for the

delay of every one week subject to the maximum limit of 10% of the value of the Purchase Order.

- 12) If at all L-1 party refuses to undertake the job / supply 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.
- 13) 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.
- 14) Rates are to be quoted on the basis of above said terms & conditions.
- 15) Conditional tender will not be accepted.
- 16) The undersigned reserves the right to accept or reject any or all the tenders without assigning any reason.

Note: Last date for the submission of tenders is 16.10.23 upto 03:00 PM. Only PQQ / Technical bid will be open by our technical team for discussion. Parties are invited on opening of BQQ / commercial bid on dated 18.10.23 at 11:00 AM.

Signature of the party with seal

Name of the party: _____

Address: _____

Contact No. _____