

**THE MEHAM CO-OPERATIVE SUGAR MILLS LTD., MEHAM**

**Tender form for ACB**

**TENDER FORM-I**

**TECHNICAL BID**

Name of the party: \_\_\_\_\_

Address: \_\_\_\_\_

Details of following technical requirements:-

a) EMD details worth	D.D.No. _____ Dated _____ Bank _____
b) Copy of last year balance sheet or IT return.	
c) Copies of repeat purchase orders from any two standard Sugar Mills.	
d) Copy of certificates of satisfactory performance from the standard consumers.	
e) Copy of Sales Tax Registration Certificate.	
f) Mfg. Licence/Registration Certificate No.	
g) Copy of appointment letter of the authorized distributor, if applicable.	

**Note: Detailed specifications & qty. are as per Fin.Bid/Tender Form.**

**Note:-**

1. Copy of Balance Sheet or IT Return may be demanded in case of purchase above Rs.5.00 lacs to ascertain the business-worth of the supplier.
2. Mills may add any other documents considered necessary keeping in view the nature of the items to be purchased.

**Signature of Tenderer/Authorised representative**

**Name of the representative:**

**Name of the Tenderer:**

**Address:**

**Contact No.**

**E.Mail:**

**THE MEHAM CO-OPERATIVE SUGAR MILLS LTD., MEHAM**

Last date of submitting the tender 16.7.2012 at 5.00 P.M.

Negotiation date 18.7.2012 at 10.00 A.M.

**TENDER DOCUMENTS-DETAILED TERMS & CONDITIONS, ELIGIBLE CRITERIA & SPECIFICATION FOR FINALIZATION OF THE RATES FOR SUPPLY, RETROFITTING/ REPLACEMENT OF ACBs FOR THE MEHAM CO-OP. SUGAR MILLS LTD., MEHAM.**

**RATES TO BE KEPT VALIED FOR ACCEPTANCE UPTO 31.3.2012.**

**A. Description of items:-**

Job Description	Approx qty	EMD	Place of delivery
As mentioned below		Rs.20,000/-	FOR – Meham Sugarmill, Meham

**Replacement/Retrofitting of main AIR CIRCUIT BREAKERS along with METERING & PROTECTION SYSTEM with following specifications:-**

1. 2 Nos. AIR CIRCUIT BREAKERS 3200 amp ,3 pole, EDO, (SIEMENS/ L&T MAKE) to be supplied and retrofitted/commissioned with following inbuilt accessories :-
  - a) ACB's should be supplied with inbuilt microprocessor release, fault indicator and door sealing & interlock
  - b) Breaking capacity 70 kA, making capacity 175 kA, short time current 70 kA for 1 sec.
  - c) Under voltage release 415 Volt.AC, Shunt trip release 110 Volt DC.
  - d) Microprocessor release O/L, S/C, delayed E/F type
2. 1 No. Air Circuit Breaker 1250 Amp, 3 Pole to be supplied and retrofitted/commissioned with following specifications:-
  - a) ACB to be fitted at NETURAL for isolating.
  - b) Breaking capacity 50 kA, making capacity 50 kA, short time current 50 kA for 1 sec.
3. Metering instruments:-
  - a) 1 No. Volt meter with selector switch R-Y, Y-B, B-R, R-N, Y-N, B-N. 3 Nos. Ammeter for each phase. 1 No. HZ meter. 1 No. kW Meter. 1 No. PF Meter. 1 No. kVA Meter. 1 No kVAh Meter. Should be supplied, fitted and calibrated. All meters should be digital type and should not be less then 96 mm.
  - b) kWh, kVAh with MDI & kVAh meters should be supplied, fitted and calibrated.
4. Protection Relays :-
  - a) Over Current Relay, Earth Fault Relay, Under Voltage Relay, Instantaneous Over Voltage Relay, Differential Protection Relay, Discrepancy Relay, Master Trip Relay and circuit supervision, relay should be supplied, fitted and calibrated.
5. Indications :-
  - a) In put Indicator RYB, out put Indicators RYB, breaker on, breaker off, DC supply on, DC supply off , DC healthy, Auxiliary supply on, auxiliary supply off, auxiliary supply healthy, exhaust fans on, exhaust fans off, neutral breaker on, neutral breaker off, Space heater on, Space Heater off, indicators should be provided on front door of the panel.

- b) Fault Annunciator with Indicators over voltage, under voltage, earth fault, differential fault, AVR1 tripped, AVR 2 tripped, winding temperature high, over current 4 Nos spares along with alarm should be provided.

**6. Controls:-**

Following controls to be provided on front of the panel.

- a) Breaker Control switch, emergency trip, auxiliary supply on/off, DC supply on/off exhaust fans on/off, Annunciator test-accept-reset, neutral breakers on/off, Generator space heater on/off, panel space heater on/off.

**7. Temperature Scanner**

- a) Nos of Inputs 12
- b) Display digital
- c) Setting facility For high trip & low (alarm purpose low), Setting facility for individual point.
- d) Trip contract 1 NO+1NC potential free, common for alarm purpose (low setting) both the sets be-energized.
- e) Facility Auto-manual mode.
- f) Operating voltage 240 V.A.C.
- g) Mounting flush

**8.** Control wiring should be provided as per Standards (SI) & 6 Nos copies of control wiring diagram to be supplied in advance for approval.

**9.** Front & back door of the panel should be replaced & should be fabricated out of 12/14 SWG CRCA sheet steel with power coating paint.

**10.** Spare termination to be provided for future metering control & synchronization.

**11.** Panel lighting & auxiliary supply socket should be provided in panel.

**12.** Two Nos exhaust fans to be provided in back side of the panel.

**13.** The panel should be made dust damp & vermin proof . Suitable lowering to be provided.

**14.** Alternator star point CTs for differential relay to be replaced.

**15.** Make of component

- |    |                                |                             |
|----|--------------------------------|-----------------------------|
| a) | Air circuit breaker            | Siemens/ L&T                |
| b) | Ammeter, volt meter, HZ meter. | AE/Rishabh/IMP/ Siemens     |
| c) | kW, PF, kVA, meters            | AE/Rishabh/IMP/ Siemens     |
| d) | kWH, kVAH with MDI             | L&T/IMP/Secure/ Siemens     |
| e) | Relays                         | GEC/Alstom/L&T/ Siemens     |
| f) | Selector switch                | Kaycee/ Siemens             |
| g) | Push button                    | Teknic/L&T/Siemens/Vaishno. |
| h) | 12 point Annunciator           | Piri/Minilac/ Siemens       |
| i) | Temperature Scanner            | Minilac/ Siemens            |
| j) | Indicators                     | Siemens/Vaishnu(LED type)   |
| k) | Current Transformer            | AE/ Siemens                 |

**Note:- The system should be suitable for 3125 kVA/415 Volt 'Jyoti make Alternator' in all respect. The supplier will quote their rates with price brake.**

**B. Technical Eligibility.**

Tenderer should attach copy/copies of;

1. Repeat orders of latest supply of its product to atleast two standard Sugar Mills or any standard Heavy Industrial Organizations where similar machinery/product are being used during the last three years.

2. If repeat orders have not been placed by such Mills, then the supplier must submit the certificate of satisfactory and good performance of its machinery/equipments from such purchaser organization.
3. Committee reserves the right to verify such certificates before finalizing the rate contract with any supplier in case of any doubts about his eligibility.
4. Tenderers shall submit the following certificates along with technical bid:
  - a) Details of EMD.
  - b) Copy of last year balance sheet of IT Return.
  - c) Copies of repeat purchase orders from any two standard Sugar Mills.
  - d) Copies of certificates of satisfactory performance from the standard consumers.
  - e) Copy of Sale Tax Registration Certificate.
  - f) Mfg. License/Registration Certificate No.
  - g) Copy of appointment letter of the authorized distributor, if applicable.

**C. Terms & condition**

1. The work must be completed upto 31<sup>st</sup>, Oct. 2011.
2. Suitable accommodation will be provided to your labour during the period of contract jobs
3. The Mills will provide electricity and water at site
4. You will arrange your own testing equipments, including the tools required carrying out the jobs
5. The contractor will take an insurance policy of the party workman till the completion of job of the project. In case of any mishappening occurred during the course of completion of job the contractor shall be responsible

**Signature of Supplier**

**Managing Director**

**TENDER FORM FOR QUOTED RATE FOR THE SUPPLY OF**

**TENDER FORM-II**

**FINANCIAL BID**

Name of the party : -----

Address : -----  
-----

Phone No.-----Fax No.-----

E-Mail : -----

**DECLARATION**

Certificated that we have gone through the tender documents and I/we accept all the terms & conditions specified therein unconditionally. Accordingly, I/we submit my/our tendered rates as under:-

**Name of the item: Detailed specifications & qty. are as per Tender form..**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Rates</b>
1.	Basic rate (FOR)	
2.	Excise duty @----- (if applicable for Modvat)	
3.	Cess @----- (if applicable)	
4.	CST/VAT @ -----	
5.	Service Tax----- (if applicable)	
6.	Total (FOR Sugar Mills)	

**Signature of Tenderer/Authorised representative**

**Name of the representative:**

**Name of the Tenderer :**

**Address :**

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**E-Mail:**

**THE MEHAM CO-OPERATIVE SUGAR MILLS LTD., MEHAM**

Last date of submitting the tender 16.7.2012 at 5 P.M.

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- b) Display digital
- c) Setting facility For high trip & low (alarm purpose low), Setting facility for individual point.
- d) Trip contract 1 NO+1NC potential free, common for alarm purpose (low setting) both the sets be-energized.
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- |                                   |                             |
|-----------------------------------|-----------------------------|
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| b) Ammeter, volt meter, HZ meter. | AE/Rishabh/IMP/ Siemens     |
| c) kW, PF, kVA, meters            | AE/Rishabh/IMP/ Siemens     |
| d) kWh, kVAH with MDI             | L&T/IMP/Secure/ Siemens     |
| e) Relays                         | GEC/Alstom/L&T/ Siemens     |
| f) Selector switch                | Kaycee/ Siemens             |
| g) Push button                    | Teknic/L&T/Siemens/Vaishno. |
| h) 12 point Annunciator           | Piri/Minilac/ Siemens       |
| i) Temperature Scanner            | Minilac/ Siemens            |
| j) Indicators                     | Siemens/Vaishnu(LED type)   |
| k) Current Transformer            | AE/ Siemens                 |

**Note:- The system should be suitable for 3125 kVA/415 Volt 'Jyoti make Alternator' in all respect. The supplier will quote their rates with price brake.**

**B. Specifications of the Material**

As mentioned above..

**C. Mode & Schedule of payment**

- a) 10% advance against Bank Guarantee, 60% against receipt of material, 20% after completion & successful trial and 10% after one month of satisfactory performance.

**D. Financial terms & conditions**

- a) The earnest money of the tenderers will be forfeited to Sugar Mills account if they withdraw their offer/rates or modify the terms & conditions of the tender during the validity of their offer. After acceptance of their offer, if any party does not execute the agreement as per terms & conditions of the order, the party shall be delisted/debarred for future dealings and their earnest money/security amount shall be forfeited.
- b) **Parties are requested to exercise their choice to quote special cash discount for payments within a week of the supply.**
- c) **“Supplier shall be entitled to a claim @ 12% p.a. interest if the due payment is delayed beyond 15 days of the prescribed/agreed time without any prior intimation of valid reasons by the Management.**

d) **Price Fall Clause**

The tenderer shall furnish a certificate in their offer that the rates quoted by them are the lowest possible which they have quoted to any of their consumers during the currency of the contract period. However, if they ever feel constrained to quote lower rates to any of their customer during the said period, they undertake to intimate the same immediately to the Sugarfed/particular Sugar Mills and allow the same reduction in rates automatically. If they violate this undertaking and the Sugarfed/particular Sugar Mills come to know of such reduction on their own/through their own resources, then the Sugarfed/its Sugar Mills shall be entitled to recover the double the difference in such rates on the entire quantity purchase alongwith cost and damages from supplier.

f) **Dispatch Delivery Conditions**

- i) F.O.R. - Sugar Mills, Meham
- ii) Packing & Forwarding - Nil
- iii) Delivery period - As above.

g) **Taxes & Duties**

- i) Rate of VAT/CST :
- ii) Rate of Excise Duty against Modvat invoice :

**D. General Conditions**

- i) All the documents to be submitted by the tenderers with their offer should be duly authenticated by some responsible authority in case the same are copies of original documents.
- ii) The tenderer shall furnish a certificate in their offer that the rates quoted by them are the lowest possible which they have quoted to any of their customers during the currency of the contract period. However, if they ever feel constrained to quote lower rates to any of their customer during the said period, they undertake to intimate the same immediately to the particular sugar mills and allow the same reduction in rates automatically. If they violate this undertaking and the particular sugar mills comes to know of such reduction on their own/through their own resources, then the sugar mills shall be entitled to recover, double the difference in such rates.

**E. PUNITIVE PROVISIONS/LEGAL CONDITIONS**



5. The supplier will be responsible for any late irregular and non-supply of the material(s) to the mills. In that event the Sugar Mills will arrange the material from the market at the risk & cost of the supplier and the supplier will be responsible for all the losses suffered by the Mills on this account.

**F. SUBMISSION OF TENDERS**

6. The tender form shall be in two parts i.e. Technical Bid and Financial Bid. Both bids shall be submitted in separate covers/envelopes. Technical Bids will be opened first. Earnest money for Rs.----- in the form of Demand Draft shall be submitted with the Technical Bid. The proforma for both bids are given in Tender Form-I and Tender Form-II respectively. Sealed tender should reach in this office latest by 16.7.2012 at 5.00 P.M.

7. The MD/Management reserves the rights to accept or reject the tender without assigning any reason.

8. The Technical bid will be opened by a committee constituted for the purpose on 17.7.2012 at 10 .00 A.M. in the presence of the interested parties and financial bid will be opened on 18.7.2012 at 10.00 A.M. and negotiation will be held on the same day in the office of MANAGING DIRECTOR, THE MEHAM COOP. SUGAR MILLS LTD.,MEHAM.

**Signature of Tenderer/Authorised representative**

**Name of the representative:**

**Name of the Tenderer :**

**Address :**

**Contact No.**

**E-Mail:**