

# The Meham Cooperative Sugar Mills Ltd., Meham (Rohtak)

## Tender Form for supply of on Line Monitoring system for E.T.P.

### TENDER FORM-I TECHNICAL BID

Name of the party : -----

Address : -----

#### Details of following technical requirements:-

a) EMD details worth Rs.-----	D.D. No.----- -Date----- Bank----- -
b) Copy of last year balance sheet or IT return	
c) Two Nos. copies of purchase orders from Sugar Mills OR from any other industries where Pollution Control Devices are installed.	
d) Two Nos. satisfactory performance certificate.	

#### **A. Technical Eligibility**

**Tenderer should attach copy/copies of :**

- 1. The party should attach two Nos. supply orders from any Sugar Mills OR from any other Industries ( two purchase order copies) where Pollution Control Devices are installed.**
- 2. The party should attach two Nos. performance certificate where on line monitoring system is supplied and working satisfactory.**
- 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 above certificates alongwith technical bid.**

**Signature of Tenderer/Authorised representative**

**Name of the representative:**

**Name of the Tenderer :**

**Address :**

**Contact No.**

**E-Mail**

# **THE MEHAM COOP. SUGAR MILLS LTD., MEHAM**

**Subject:- TENDER DOCUMENTS-DETAILED TERMS & CONDITIONS, ELIGIBLE CRITERIA & SPECIFICATION FOR FINALIZATION OF THE RATES FOR SUPPLY OF ON LINE MONITORING SYSTEM FOR E.T.P. IN THE MEHAM CO-OP. SUGAR MILLS LTD., MEHAM.**

## **Technical Bid**

**RATES TO BE KEPT VALID FOR ACCEPTANCE UPTO 31.3.2016.**

**Name & Address of the party:**

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**Ph. No.**

**Mobile No.**

**Fax No.**

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1. **On line Monitoring system for effluent.**

**Technical detail for the system is as under:-**

- 1.(i) PH electrode with transmitter (Make :Environment & Ultrasonic equipment/ WTW/Insite Instrument Group) = 1 No.  
Power Supply: 220VAC, O/P – 4 to 20mA dc,/ PH Range-0 to 14
- (ii) TSS analyser with transmitter(Make :Prima-Brasten/WTW/Insite Instrument Group) = 1 No. )  
Power Supply: 220VAC/224VDC, O/P – 4 to 20mA dc, )  
Range-0 to 2500 mg/lit. ) Or
- (iii) BOD analyzer with transmitter(Make: Prima-Bransten WTW/SIMATZU) = 1 No ) One Sensor  
No Power supply: 220VAC/224VDC,O/P-4 to 20mA dc )  
,Range 0-2500 mg/lit. )
- (iv) COD analyzer with transmitter(Make: Prima-Bransten/ WTW/SIMATZU) = 1 No )  
No Power supply: 220VAC/224VDC,O/P-4 to 20mA dc,  
Range 0-2500 mg/lit.
2. Magnetic water flow meter with matching flanges and reducers, Power supply = 1 No.  
220VAC, O/P – 4 to 20mA dc, Water flow range – 0 to 150 k.ltr. per hour.  
Line size 150mm dia. (Make: ABB/MANAS MICROSYSTEM)
- i) Remote I/Os panel with complete accessories (AI module of 8 channel) = 1 No.  
Isolators MCBs etc.for all above items)
- ii) Online UPS with 30 minutes backup (Make- Eaton/Emerson) = 1 No.
- 3. MODULE FOR DATA GENERATION,REPORTING AND DATA TRANSFER**
- i) Computer :- Configuration for PC dell make. Hp Processor: Intel xeon e- 3 1225 v3 quad core @ 3.20 ghzRam: 4 GB, Ddr31600 mghz clock speed or better Hard disk: 1 tb hard disk operating system: Window server 2008/window 8.1 proport : Ethernet rj45: Usb 3.0, Monitor: 21.5 inches dell make = 02 Nos.
- ii) C.P.U. of above specifications. = 01 No.
- iii) Printer : 2900LBP Canon make =02 Nos.

#### **4. Cable**

- a) Required cable from analyzer to Control room, 2 core, size- 1.0mm<sup>2</sup>,  
(make- Oscian/reputed cables Ltd., approx.500 mtr.
- b) Cable for power supply, 3 core, size 1.0mm<sup>2</sup>,  
Make-Oscian/Reputed Cables Ltd. Approx. 250mtr.

**Note: 1. All labour work will be in the party scope.  
2. Net connection will be provided by the Mills.**

#### **ERECTION & COMMISSIONING OF THE SYSTEM (Complete System)**

The complete monitoring system is to be supplied, erected and commissioned by the party with required modem for the On Line Monitoring & display should be connected to Pollution Control Board, Panchkula and Central Pollution Control Board, Delhi.

#### **TERMS & CONDITIONS:**

- 1. The material not mentioned above, but required for erection and commissioning and to run the system smoothly is to be arranged by the party itself on its own cost.
- 2. All tools & tackles will be arranged by the party itself.
- 3. Free accommodation will be provided by the Mills to the Supervisor/Labourers.
- 4. The Labourers engaged for the job will be on the party's risk
- 5. Modem for two way communications at effluent is to be provided by the party.
- 6.: **Performance:** two crushing seasons.  
(Party will replace/set right the defects free of cost in the system, if occurs during the performance period. During this period time to time Service Engineer is to be deputed for satisfactory operation of the system).
- 7. 15% payment will be released after satisfactory performance during the two crushing

**Signature of the party**

**Managing Director**

**THE MEHAM COOP. SUGAR MILLS LTD., MEHAM**

**Tender Form for supply of on Line Monitoring system for E.T.P.**

**TENDER FORM-II**

**FINANCIAL BID**

Name of the party : -----

Address : -----  
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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 :**

**Contact No.**

**E.mail:**

# **THE MEHAM COOP. SUGAR MILLS LTD., MEHAM**

Last date of receipt of tender: 23.6.2015

Negotiation date: 25.6.2015 at 11.00 A.M.

**Subject:- Tender Form for supply of on Line Monitoring system for E.T.P.**

**Name & Address of the party:**

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Ph. No. \_\_\_\_\_ Mobile No. \_\_\_\_\_ Fax No. \_\_\_\_\_

**2. On line Monitoring system for effluent.**

**Technical detail for the system is as under:-**

- 1.(i) PH electrode with transmitter (Make :Environment & Ultrasonic equipment/  
WTW/Insite Instrument Group) = 1 No.  
Power Supply: 220VAC, O/P – 4 to 20mA dc,/ PH Range-0 to 14
- (ii) TSS analyser with transmitter(Make :Prima-Brasten/WTW/Insite  
Instrument Group) = 1 No. )  
Power Supply: 220VAC/224VDC, O/P – 4 to 20mA dc, )  
Range-0 to 2500 mg/lit. ) Or
- (iii) BOD analyzer with transmitter(Make: Prima-Bransten  
WTW/SIMATZU) = 1 No ) One Sensor  
No Power supply: 220VAC/224VDC,O/P-4 to 20mA dc )  
,Range 0-2500 mg/lit. )
- (iv) COD analyzer with transmitter(Make: Prima-Bransten/  
WTW/SIMATZU) = 1 No )  
No Power supply: 220VAC/224VDC,O/P-4 to 20mA dc,  
Range 0-2500 mg/lit.
2. Magnetic water flow meter with matching flanges and reducers, Power supply = 1 No.  
220VAC, O/P – 4 to 20mA dc, Water flow range – 0 to 150 k.ltr. per hour.  
Line size 150mm dia. (Make: ABB/MANAS MICROSYSTEM)
- i) Remote I/Os panel with complete accessories (AI module of 8 channel) = 1 No.  
Isolators MCBs etc.for all above items)
- ii) Online UPS with 30 minutes backup (Make- Eaton/Emerson) = 1 No.
- 3. MODULE FOR DATA GENERATION,REPORTING AND DATA TRANSFER**
- i) i) Computer :- Configuration for PC dell make. Hp Processor: Intel xeon e- 3 1225 v3  
quad core @ 3.20 ghzRam: 4 GB, Ddr31600 mghz clock speed or better Hard disk: 1 tb hard  
disk operating system: Window server 2008/window 8.1 proport : Ethernet rj45: Usb 3.0,  
Monitor: 21.5 inches dell make = 02 Nos.
- ii) C.P.U. of above specifications. = 01 No.
- iii) Printer : 2900LBP Canon make =02 Nos.

## **4. Cable**

- c) Required cable from analyzer to Control room, 2 core, size- 1.0mm<sup>2</sup>,  
(make- Oscian/reputed cables Ltd., approx.500 mtr.
- d) Cable for power supply, 3 core, size 1.0mm<sup>2</sup>,

## **Make-Oscian/Reputed Cables Ltd. Approx. 250mtr.**

- Note: 1. All labour work will be in the party scope.  
2. Net connection will be provided by the Mills.**

### **ERECTION & COMMISSIONING OF THE SYSTEM (Complete System)**

The complete monitoring system is to be supplied, erected and commissioned by the party with required modem for the On Line Monitoring & display should be connected to Pollution Control Board, Panchkula and Central Pollution Control Board, Delhi.

#### **TERMS & CONDITIONS:**

1. The material not mentioned above, but required for erection and commissioning and to run the system smoothly is to be arranged by the party itself on its own cost.
2. All tools & tackles will be arranged by the party itself.
3. Free accommodation will be provided by the Mills to the Supervisor/Labourers.
4. The Labourers engaged for the job will be on the party's risk
5. Modem for two way communications at effluent is to be provided by the party.
- 6.: **Performance:** two crushing seasons.  
(Party will replace/set right the defects free of cost in the system, if occurs during the performance period. During this period time to time Service Engineer is to be deputed for satisfactory operation of the system).
8. 15% payment will be released after satisfactory performance during the two crushing

#### **A. 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.
- B. Committee reserves the right to verify such certificates before finalizing the rate contract with any supplier in case of any doubts about his eligibility.
- C. Tenderers shall submit the following certificates alongwith 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.

#### **B. Specifications of the Material**

As mentioned above.

#### **C. Mode & Schedule of payment**

- a) 90% within 15 days after receipt & inspection of material and 10% after one month..

#### **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 -
- g) **Taxes & Duties**
- i) Rate of VAT/CST : Extra as applicable.
- ii) Rate of Excise Duty Extra as applicable with Modvat.
- 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. 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 23.6.2015.

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 24.6.2015 at 11 .00 A.M. in the presence of the interested parties and financial bid will be opened on 25.6.2015 at 11.00 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:**