

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

**Tender form for Mechanical Contractor job**

**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-OP. SUGAR MILLS LTD.,**  
**MEHAM**  
**WORK**

**RATE/UNIT**

1	<b>PIPE LINES [M.S./ G.I.]</b>	
A	Dismantling up to 12" including bends, reducers, flanges etc.	per inch dia/.mtr.length
B	Erection up to 2" dia.	-do-
C	-do- above 2" to 12" dia.	-do-
D	Dismantling & refitting of existing pipe lines of all sizes (for cleaning & modification purposes)	
	(i) Dismantling	per inch dia/.mtr.length
	(ii) Cleaning & Burning	-do-
	(iii) Refitting	-do-
E	Dismantling, fabrication & erection of above 12" dia.	
	(i) Dismantling	P.M.T.
	(ii) Fabrication	-do-
	(iii) Erection	-do-
2	<b>Flanges &amp; Blinds</b>	
A	Dismantling of flanges/ Blind for reuse	per inch dia/ pc.
B	Refitting of old flanges/Blind[reuse]	-do-
C	Fitting of new flanges/Blind	-do-
D	Fabrication of flanges/Blind from M. S. plate	-do-
3	<b>Bends, Reducers &amp; Nipples (up to 1", Length of nipple = 1feet max)</b>	
A	Dismantling	per inch dia/ pc.
B	Fitting	-do-
C	Fabrication	-do-
4	<b>Bends, Reducers &amp; Nipples (Above 1" , Length of nipple = 1feet max)</b>	
A	Dismantling	per inch dia/.mtr.length
B	Fitting	-do-
C	Fabrication	-do-
5	<b>Valves</b>	

A	Dismantling up to 6" Size	per inch dia/ pc.
B	Dismantling from 7" to 12" Size	-do-
C	Dismantling above 12" Size	-do-
D	Fitting up to 6" Size	-do-
E	Fitting from 7" to 12" Size	-do-
F	Fitting above 12" Size	-do-
G	Dismantling of MS fabricated right angle/ globe valve of size more than 12" size	-do-
H	Fitting of MS fabricated right angle/ globe valve of size more than 12" size	-do-
I	Shifting of right angle/ globe valves of more than 12" sizes	-do-
6	<b>Dismantling, Fab. &amp; erection of M.S. /G.I. Pipe accessories (Tee, cross, distance piece etc.)</b>	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-
7	<b>Dismantling &amp; erection of C.I. Pipes (up to 6")</b>	
A	Dismantling	per inch dia/.mtr.length
B	Erection	-do-
8	<b>Dismantling &amp; erection of C.I. Pipes (above 6")</b>	
A	Dismantling	per inch dia/.mtr.length
B	Erection	-do-
9	<b>Dismantling &amp; erection of C.I. Pipe accessories (cross, distance piece etc.)</b>	
A	Dismantling	per inch dia/ pc.
B	Erection	-do-
10	<b>S.S.Pipe Lines</b>	
A	Dismantling of all sizes (including flanges ,bends)	per inch dia/.mtr.length
B	Erection of all sizes (including flanges ,bends)	-do-

11	<b>Dismantling, Fab. &amp; Erection of S.S. pipe accessories</b> (tee ,cone ,cross, distance piece, nipple, reducer)	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-
12	<b>Dismantling, Fab. &amp; Erection of M.S. Plate jobs</b> (tanks, gutters, chutes Pipe rolling, Boiler casing, Boiler ducting etc.)	
A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-
13	<b>Dismantling, Fab. &amp; Erection OF Structure work</b> (Staging, columns, trusses-& pipe support, purline,new plateform etc.)	
A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-
14	<b>Repairing of old plateform</b>	
A	Dismantling	Per sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
D	Replacement of M.S. Angle 75x75x10mm thk.at Mill House walk way	Per Meter
15	<b>Dismantling &amp; Erection of railing</b>	
A	Dismantling	per mtr Length
B	Fabrication	-do-
C	Erection	-do-
16	<b>Patch &amp; welding work</b>	
A	Up to 4 sq. ft.	per sq. mtr.
B	Welding joint ( Two round )	per mtr. length
17	<b>Dismantling, Fab. &amp; Erection of M.S. side &amp; bottom Plate jobs</b> (Rake carrier, CC, BE, BC, RBC trough donnelly chute ,fiberizer,Juice screen, juice screen tray ,bagacillo casing,etc.)	
A	Dismantling	Per sq. mtr
B	Fabrication & erection	-do-

18	<b>Rake carrier, C.C., B.E., B.C., R.B.C Troughs, Donnelly chute</b>	
A	Dismantling of 2 to 5 mm thick SS plate	Per sq. mtr
B	Erection of 2 to 5 mm thick SS plate	-do-
C	Dismantling of runners	per mtr length
D	Fitting of runners.	-do-
E	Dismantling of side angles	-do-
F	Fitting of side angles	-do-
G	Alignment of rake carriers trough's bottom plate at 45°	lump sump per trough
H	Alignment of rake carriers trough's side plate at 45°	lump sump per trough
I	To extend the runners with base below the tail end sprockets of rake carriers throughout the bend.	lump sump per trough
J	Matching & welding of carriers with coloums	per coloum
19	<b>Cleaning, welding &amp; grinding of teeth for crown pinion &amp; sprockets as per profile</b>	
A	Crown pinion (Both side of teeth & Bore)	Per Pinion
B	Crown pinion (Both side of teeth)	Per Pinion
C	Crown pinion (One side teeth only with bore)	Per Pinion
D	Crown pinion (One side teeth only)	Per Pinion
E	Sprocket C.C/B.C	Per Sprocket
F	Rack carrier sprocket	Per Sprocket
G	Pinion 22 Teeth Under Feed Roller drive (One side of teeth)	Per Pinion
H	Pinion 17 Teeth of Under Feed Roller (One side of teeth)	Per Pinion
I	Welding of cane unloader bridge wheel	Per wheel
J	Welding of cane unloader trolley wheel	Per wheel
20	<b>Fabrication &amp; erection of Maceration water tray at mill</b>	
A	Fabrication	per tray
B	Erection	-do-
21	<b>Fabrication of MS cover for mill bottom bearing (Journal size dia- 430mmx540mm)</b>	Per piece
22	<b>Dis, fab &amp; erection of cane kicker blade</b>	
A	Dismantling	Per blade
B	Fabrication	-do-
C	Erection	-do-
23	<b>Fabrication of Mill discharge chute fixing bracket</b>	Per piece
24	<b>Cane Unloaders</b>	
A	Dismantling of square bar (size-2") runner at cane unloaders	Per Mtr
B	Fitting of square bar (size-2") runner at cane unloaders	Per Mtr

C	Fitting of Rail Line (size) runner at cane unloaders	Per Mtr
D	Fabrication & fitting of M.S. Plate 12 mm thk. (appx.) at cane unloaders 300 mm gantary channel	Per Mtr
25	<b>Fab &amp; erection of new donnelly chute</b>	
A	fabrication	per chute
B	Erection	-do-
D	Fitting of transparent sheets 10 mm thk. At donnelly chutes	per sheet
26	<b>Dis,fab &amp; erection of scroll of screw conveyer for DSM screen</b>	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
D	Fabrication & erection of complete casing	-do-
27	<b>Fab &amp; erection of Mills TUFR roller tips</b>	Per roller
28	<b>Through out welding except holes of Mills TUFR shell</b>	Per roller
29	<b>Fab of top roller scrapper bracket</b>	Per piece
30	<b>Fab of BC/ RBC rake as per drg no SMM 190</b>	Per Piece
31	<b>Bagacillo blower fan with alignment</b>	
A	Fabrication	-do-
B	Erection	-do-
C	Alignment	-do-
32	<b>Bagacillo pipe from bagacillo to vaccum filter</b>	
A	Dismantling	Per mtr
B	Fabrication	-do-
C	Erection	-do-
33	<b>Erection of sprocket fitted idler at Baggase Carrier bend.</b>	<b>Lump sump</b>
34	<b>S.S. Tubes (Semi-kestnner, juice heaters )</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
35	<b>S.S. Tubes (vapour cell &amp; evaporator bodies)</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
36	<b>S.S /Brass tubes ( pans )</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-

<b>37</b>	<b>Dismantling &amp; erection of Up to 4" pump &amp; 15 H.P.Motor</b>	
A	Shifting of Pump/ motor more than 20 mtr distance	Per Inch dia & per H.P
B	Dismantling (pump/motor)	-do-
C	Erection (pump/motor)	-do-
<b>38</b>	<b>Dismantling &amp; erection of 4" to 8" pump &amp; 15 to 40 H.P.Motor</b>	
A	Shifting of Pump/ motor more than 20 mtr distance	Per Inch dia & per H.P
B	Dismantling (pump/motor)	-do-
C	Erection (pump/motor)	-do-
<b>39</b>	<b>Dismantling &amp; erection of above 8" pump &amp; above 40 H.P.Motor</b>	
A	Shifting of Pump/ motor more than 20 mtr distance	Per Inch dia & per H.P
B	Dismantling (pump/motor)	-do-
C	Erection (pump/motor)	-do-
<b>40</b>	<b>Dismantling &amp; erection of G.I./ A.C.C. Sheet</b>	
A	Dismantling	Per sq. mtr..
B	Fitting	-do-
<b>41</b>	<b>Dismantling &amp; erection of water gutter &amp; ridge</b>	
A	Dismantling	per running mtr.
B	Erection	-do-
<b>42</b>	<b>Dismantling, fab. &amp; erection of the Melters of Sulphur furnace</b>	
A	Dismantling	Per pc
B	Fabrication	-do-
C	Erection	-do-
<b>43</b>	<b>Replacement of Shell of Sulphur furnace</b>	
A	Dismantling	Per shell
B	Fabrication	-do-
C	Erection	-do-

<b>44</b>	<b>Replacement of scrubber of sulphur furnace</b>	
A	Dismantling	Per scrubber
B	Fabrication	-do-
C	Erection	-do-
<b>45</b>	<b>Repairing of steam jacket of sulphur furnace</b>	
A	Dismantling	Per pc
B	Fabrication	-do-
C	Erection	-do-
<b>46</b>	<b>Dismantling, Fabrication &amp; erection of the following with MS plates</b>	
A	Bottom portion of weight juice tank	Per sq. mtr.
B	Scrappers of Dorr clarifier	Per Pc.
C	Catcher bottle of Vac. filter	Per bottle
D	Bottom of Dorr clarifier	PMT
F	Mud tray of Vac. Filter	Per tray
G	Mud tank bottom of vac. Filter	PMT
<b>47</b>	<b>Dismantling, Fabrication &amp; erection of MS plates of Pan station</b>	
A	Shell of Pans	PMT
B	Pan tops	-do-
C	Save-all	Per save-all
D	Shell of Vac. Crystallizer	PMT
E	Bottom plates of Syrup & molasses tanks & conditioners	Per sq. mtr.
F	Side plates of Syrup & molasses tanks & conditioners	-do-
G	Pan shell strengthening work with MS channels/ angles/ MS plate rings	Per Pan
H	Top cone strengthening work with MS channels/ angles/ MS plate rings	Per cone
I	Strengthening of vapour line by inner side supporting of angles/ pipes	Per vapour line
<b>48</b>	<b>Dismantling, fab. &amp; erection of coils of horizontal crystallizers</b>	
A	Dismantling	Per inch dia / mtr. length
B	Fabrication	-do-
C	Erection	-do-
<b>49</b>	<b>Dismantling, fab. &amp; erection of shaft of crystallizers</b>	



A	Dismantling	Per inch dia / mtr. length
B	Fabrication	-do-
C	Erection	-do-
<b>50</b>	<b>Replacement of 3" MS coils (including bends, flange, etc.) of Vertical crystallizers</b>	Per inch dia/mtr. length
<b>51</b>	<b>Dismantling, fab. &amp; erection of arms of A-crystallizers</b>	Per crystallizer
<b>52</b>	<b>Replacement of coils of Dorr &amp; evaporator bodies</b>	
A	Juice coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ mtr. length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
	Ammonia & gas coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ mtr. length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
<b>53</b>	<b>Replacement of weak MS plates &amp; cooling coils of Molasses tanks</b>	
A	Bottom plates	PMT
B	Side plates upto height 10mtr	-do-
C	Top cone plates with supports	-do-
D	Cooling coils	per inch dia./ mtr.. length
<b>54</b>	<b>Fabrication of Drum internal plates of boiler</b>	per piece
<b>55</b>	<b>Dismantling, fabrication and erection of expansion joints of boiler</b>	L.S/per joint
<b>56</b>	<b>Erection of transient heaters</b>	
A	Dismantling of Existing transient Heaters	Per piece
B	Shifting of new transient heater at Site	-do-
C	Erection of new transient heaters	-do-

<b>57</b>	<b>Dismantling/ Fab./ Erection of weak portion of partition plates of juice heaters</b>	Per mtr. Length
<b>58</b>	<b>Dis./ Repairing/ Fabrication &amp; erection of Bagasse belt conveyor on turnkey basis</b>	Lump sump
<b>59</b>	<b>Dismantling, fab &amp; erection of hopper</b>	
A	Dismantling	Per sq.mtr.
B	Fabrication	-do-
C	Erection	-do-
<b>60</b>	<b>Repairing of tray of hopper</b>	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
<b>61</b>	<b>Repairing of center piece of tray of hopper</b>	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
<b>62</b>	<b>Dismantling &amp; refitting of spurger of juice sulphitor for cleaning</b>	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
<b>63</b>	<b>Dis, fab &amp; erection of stainer of injection pump</b>	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
<b>64</b>	<b>Dis, repairing &amp; erection of casing of continous centrifugal machine</b>	
A	Dismantling	Per machine
B	Repairing	-do-
C	Fitting/ alignment	-do-
<b>65</b>	<b>Repairing of agitator of vaccum filter</b>	
A	Dismantling	Per agitator
B	Fabrication	-do-
C	Erection	-do-

66	<b>Fabrication of sweeper trolley</b>	Per piece
67	<b>Erection of new seed belt conveyor</b>	Lump sump
69	<b>Fab &amp; erection of SS plate at calendria of evaporator body</b>	Per sq. mtr
70	<b>Erection &amp; comisioning of orifice plate in HP pipe line (size 3"-6")</b>	Per piece
71	<b>Bagacillo pipe from bagacillo to vaccum filter</b>	
A	Dismantling	Per mtr
B	Fabrication	-do-
C	Erection	-do-
72	<b>Repairing/ changing of vertical crystallizer arms in top gutter (scraper type) round shape</b>	Lump sump
73	<b>ETP middle shaft repairing/ replacement</b>	Lump sump
74	<b>Fab of new lime tank with its shaft, stirer etc. at ETP</b>	Lump sump
75	<b>Dismantling, fab &amp; erection of save all of pan &amp; evaporator bodies</b>	
A	Dismantling	Per save all
B	Fabrication	-do-
C	Erection	-do-
76	<b>Replacement of juice sulphiter top</b>	Lump sump
77	<b>Chocked tube of Juice heater, evaporator bodies replacement</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
78	<b>Fabrication &amp; fitting of vibro screen</b>	
A	Dismantling	Per screen
B	Fabriaction	-do-
C	Erection	-do-
79	<b>Dismantling, fabrication and erection of box stay of boiler</b>	
A	Dismantling	Per box stay

B	Fabrication	Per box stay
C	Erection	Per box stay

**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.

Signature of the party

Managing Director

**TENDER FORM FOR QUOTED RATE FOR THE SUPPLY OF MECHANICAL CONTRACTOR JOB.**

**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 :**

**Contact No.**

**E-Mail:**

1

**WORK**  
**PIPE LINES [M.S./ G.I.]**

**RATE/UNIT**

**Rate**

A	Dismantling up to 12" including bends, reducers, flanges etc.	per inch dia/.mtr.length
B	Erection up to 2" dia.	-do-
C	-do- above 2" to 12" dia.	-do-
D	Dismantling & refitting of existing pipe lines of all sizes (for cleaning & modification purposes)	
	(i) Dismantling	per inch dia/.mtr.length
	(ii) Cleaning & Burning	-do-
	(iii) Refitting	-do-
E	Dismantling, fabrication & erection of above 12" dia.	
	(i) Dismantling	P.M.T.
	(ii) Fabrication	-do-
	(iii) Erection	-do-
<b>2</b>	<b>Flanges &amp; Blinds</b>	
A	Dismantling of flanges/ Blind for reuse	per inch dia/ pc.
B	Refitting of old flanges/Blind[reuse]	-do-
C	Fitting of new flanges/Blind	-do-
D	Fabrication of flanges/Blind from M. S. plate	-do-
<b>3</b>	<b>Bends, Reducers &amp; Nipples (up to 1", Length of nipple = 1foot max)</b>	
A	Dismantling	per inch dia/ pc.
B	Fitting	-do-
C	Fabrication	-do-
<b>4</b>	<b>Bends, Reducers &amp; Nipples (Above 1" , Length of nipple = 1foot max)</b>	
A	Dismantling	per inch dia/.mtr.length
B	Fitting	-do-
C	Fabrication	-do-
<b>5</b>	<b>Valves</b>	
A	Dismantling up to 6" Size	per inch dia/ pc.
B	Dismantling from 7" to 12" Size	-do-
C	Dismantling above 12" Size	-do-
D	Fitting up to 6" Size	-do-
E	Fitting from 7" to 12" Size	-do-
F	Fitting above 12" Size	-do-

G	Dismantling of MS fabricated right angle/ globe valve of size more than 12" size	-do-
H	Fitting of MS fabricated right angle/ globe valve of size more than 12" size	-do-
I	Shifting of right angle/ globe valves of more than 12" sizes	-do-
6	<b>Dismantling, Fab. &amp; erection of M.S. /G.I. Pipe accessories (Tee, cross, distance piece etc.)</b>	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-
7	<b>Dismantling &amp; erection of C.I. Pipes (up to 6'')</b>	
A	Dismantling	per inch dia/.mtr.length
B	Erection	-do-
8	<b>Dismantling &amp; erection of C.I. Pipes (above 6'')</b>	
A	Dismantling	per inch dia/.mtr.length
B	Erection	-do-
9	<b>Dismantling &amp; erection of C.I. Pipe accessories (cross, distance piece etc.)</b>	
A	Dismantling	per inch dia/ pc.
B	Erection	-do-
10	<b>S.S.Pipe Lines</b>	
A	Dismantling of all sizes (including flanges ,bends)	per inch dia/.mtr.length
B	Erection of all sizes (including flanges ,bends)	-do-
11	<b>Dismantling, Fab. &amp; Erection of S.S. pipe accessories</b> (tee ,cone ,cross, distance piece, nipple, reducer)	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-



12	<b>Dismantling, Fab. &amp; Erection of M.S. Plate jobs</b> (tanks, gutters, chutes Pipe rolling, Boiler casing, Boiler ducting etc.)	
A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-
13	<b>Dismantling, Fab. &amp; Erection OF Structure work</b> (Staging, columns, trusses-& pipe support, purline,new platform etc.)	
A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-
14	<b>Repairing of old platform</b>	
A	Dismantling	Per sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
D	Replacement of M.S. Angle 75x75x10mm thk.at Mill House walk way	Per Meter
15	<b>Dismantling &amp; Erection of railing</b>	
A	Dismantling	per mtr Length
B	Fabrication	-do-
C	Erection	-do-
16	<b>Patch &amp; welding work</b>	
A	Up to 4 sq. ft.	per sq. mtr.
B	Welding joint ( Two round )	per mtr. length
17	<b>Dismantling, Fab. &amp; Erection of M.S. side &amp; bottom Plate jobs</b> (Rake carrier, CC, BE, BC, RBC trough donnelly chute ,fiberizer,Juice screen, juice screen tray ,bagacillo casing,etc.)	
A	Dismantling	Per sq. mtr
B	Fabrication & erection	-do-
18	<b>Rake carrier, C.C., B.E., B.C., R.B.C Troughs, Donnelly chute</b>	
A	Dismantling of 2 to 5 mm thick SS plate	Per sq. mtr
B	Erection of 2 to 5 mm thick SS plate	-do-
C	Dismantling of runners	per mtr length
D	Fitting of runners.	-do-
E	Dismantling of side angles	-do-
F	Fitting of side angles	-do-

G	Alignment of rake carriers trough's bottom plate at 45°	lump sump per trough
H	Alignment of rake carriers trough's side plate at 45°	lump sump per trough
I	To extend the runners with base below the tail end sprockets of rake carriers throughout the bend.	lump sump per trough
J	Matching & welding of carriers with coloums	per coloum
19	<b>Cleaning, welding &amp; grinding of teeth for crown pinion &amp; sprockets as per profile</b>	
A	Crown pinion (Both side of teeth & Bore)	Per Pinion
B	Crown pinion (Both side of teeth)	Per Pinion
C	Crown pinion (One side teeth only with bore)	Per Pinion
D	Crown pinion (One side teeth only)	Per Pinion
E	Sprocket C.C/B.C	Per Sprocket
F	Rack carrier sprocket	Per Sprocket
G	Pinion 22 Teeth Under Feed Roller drive (One side of teeth)	Per Pinion
H	Pinion 17 Teeth of Under Feed Roller (One side of teeth)	Per Pinion
I	Welding of cane unloader bridge wheel	Per wheel
J	Welding of cane unloader trolley wheel	Per wheel
20	<b>Fabrication &amp; erection of Maceration water tray at mill</b>	
A	Fabrication	per tray
B	Erection	-do-
21	<b>Fabrication of MS cover for mill bottom bearing (Journal size dia- 430mmx540mm)</b>	Per piece
22	<b>Dis, fab &amp; erection of cane kicker blade</b>	
A	Dismantling	Per blade
B	Fabrication	-do-
C	Erection	-do-
23	<b>Fabrication of Mill discharge chute fixing bracket</b>	Per piece
24	<b>Cane Unloaders</b>	
A	Dismantling of square bar (size-2") runner at cane unloaders	Per Mtr
B	Fitting of square bar (size-2") runner at cane unloaders	Per Mtr
C	Fitting of Rail Line (size) runner at cane unloaders	Per Mtr
D	Fabrication & fitting of M.S. Plate 12 mm thk. (appx.) at cane unloaders 300 mm gantary channel	Per Mtr
25	<b>Fab &amp; erection of new donnelly chute</b>	
A	fabrication	per chute
B	Erection	-do-
D	Fitting of transparent sheets 10 mm thk. At donnelly chutes	per sheet

26	<b>Dis,fab &amp; erection of scroll of screw conveyor for DSM screen</b>	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
D	Fabrication & erection of complete casing	-do-
27	<b>Fab &amp; erection of Mills TUFR roller tips</b>	Per roller
28	<b>Through out welding except holes of Mills TUFR shell</b>	Per roller
29	<b>Fab of top roller scrapper bracket</b>	Per piece
30	<b>Fab of BC/ RBC rake as per drg no SMM 190</b>	Per Piece
31	<b>Bagacillo blower fan with alignment</b>	
A	Fabrication	-do-
B	Erection	-do-
C	Alignment	-do-
32	<b>Bagacillo pipe from bagacillo to vaccum filter</b>	
A	Dismantling	Per mtr
B	Fabrication	-do-
C	Erection	-do-
33	<b>Erection of sprocket fitted idler at Baggase Carrier bend.</b>	<b>Lump sump</b>
34	<b>S.S. Tubes (Semi-kestnner, juice heaters )</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
35	<b>S.S. Tubes (vapour cell &amp; evaporator bodies)</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
36	<b>S.S /Brass tubes ( pans )</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
37	<b>Dismantling &amp; erection of Up to 4” pump &amp; 15 H.P.Motor</b>	
A	Shifting of Pump/ motor more than 20 mtr distance	Per Inch dia & per H.P
B	Dismantling (pump/motor)	-do-
C	Erection (pump/motor)	-do-
38	<b>Dismantling &amp; erection of 4” to 8” pump &amp; 15 to 40 H.P.Motor</b>	

A	Shifting of Pump/ motor more than 20 mtr distance	Per Inch dia & per H.P
B	Dismantling (pump/motor)	-do-
C	Erection (pump/motor)	-do-
<b>39</b>	<b>Dismantling &amp; erection of above 8” pump &amp; above 40 H.P.Motor</b>	
A	Shifting of Pump/ motor more than 20 mtr distance	Per Inch dia & per H.P
B	Dismantling (pump/motor)	-do-
C	Erection (pump/motor)	-do-
<b>40</b>	<b>Dismantling &amp; erection of G.I./ A.C.C. Sheet</b>	
A	Dismantling	Per sq. mtr..
B	Fitting	-do-
<b>41</b>	<b>Dismantling &amp; erection of water gutter &amp; ridge</b>	
A	Dismantling	per running mtr.
B	Erection	-do-
<b>42</b>	<b>Dismantling, fab. &amp; erection of the Melters of Sulphur furnace</b>	
A	Dismantling	Per pc
B	Fabrication	-do-
C	Erection	-do-
<b>43</b>	<b>Replacement of Shell of Sulphur furnace</b>	
A	Dismantling	Per shell
B	Fabrication	-do-
C	Erection	-do-
<b>44</b>	<b>Replacement of scrubber of sulphur furnace</b>	
A	Dismantling	Per scrubber
B	Fabrication	-do-
C	Erection	-do-
<b>45</b>	<b>Repairing of steam jacket of sulphur furnace</b>	
A	Dismantling	Per pc
B	Fabrication	-do-
C	Erection	-do-

<b>46</b>	<b>Dismantling, Fabrication &amp; erection of the following with MS plates</b>	
A	Bottom portion of weight juice tank	Per sq. mtr.
B	Scrappers of Dorr clarifier	Per Pc.
C	Catcher bottle of Vac. filter	Per bottle
D	Bottom of Dorr clarifier	PMT
F	Mud tray of Vac. Filter	Per tray
G	Mud tank bottom of vac. Filter	PMT
<b>47</b>	<b>Dismantling, Fabrication &amp; erection of MS plates of Pan station</b>	
A	Shell of Pans	PMT
B	Pan tops	-do-
C	Save-all	Per save-all
D	Shell of Vac. Crystallizer	PMT
E	Bottom plates of Syrup & molasses tanks & conditioners	Per sq. mtr.
F	Side plates of Syrup & molasses tanks & conditioners	-do-
G	Pan shell strengthening work with MS channels/ angles/ MS plate rings	Per Pan
H	Top cone strengthening work with MS channels/ angles/ MS plate rings	Per cone
I	Strengthening of vapour line by inner side supporting of angles/ pipes	Per vapour line
<b>48</b>	<b>Dismantling, fab. &amp; erection of coils of horizontal crystallizers</b>	
A	Dismantling	Per inch dia / mtr. length
B	Fabrication	-do-
C	Erection	-do-
<b>49</b>	<b>Dismantling, fab. &amp; erection of shaft of crystallizers</b>	
A	Dismantling	Per inch dia / mtr. length
B	Fabrication	-do-
C	Erection	-do-
<b>50</b>	<b>Replacement of 3" MS coils (including bends, flange, etc.) of Vertical crystallizers</b>	Per inch dia/mtr. length

51	<b>Dismantling, fab. &amp; erection of arms of A-crystallizers</b>	Per crystallizer
52	<b>Replacement of coils of Dorr &amp; evaporator bodies</b>	
A	Juice coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ mtr. length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
	Ammonia & gas coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ mtr. length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
53	<b>Replacement of weak MS plates &amp; cooling coils of Molasses tanks</b>	
A	Bottom plates	PMT
B	Side plates upto height 10mtr	-do-
C	Top cone plates with supports	-do-
D	Cooling coils	per inch dia./ mtr.. length
54	<b>Fabrication of Drum internal plates of boiler</b>	per piece
55	<b>Dismantling, fabrication and erection of expansion joints of boiler</b>	L.S/per joint
56	<b>Erection of transient heaters</b>	
A	Dismantling of Existing transient Heaters	Per piece
B	Shifting of new transient heater at Site	-do-
C	Erection of new transient heaters	-do-
57	<b>Dismantling/ Fab./ Erection of weak portion of partition plates of juice heaters</b>	Per mtr. Length
58	<b>Dis./ Repairing/ Fabrication &amp; erection of Bagasse belt conveyor on turnkey basis</b>	Lump sump
59	<b>Dismantling, fab &amp; erection of hopper</b>	
A	Dismantling	Per sq.mtr.
B	Fabrication	-do-
C	Erection	-do-

<b>60</b>	<b>Repairing of tray of hopper</b>	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
<b>61</b>	<b>Repairing of center piece of tray of hopper</b>	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
<b>62</b>	<b>Dismantling &amp; refitting of spurger of juice sulphitor for cleaning</b>	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
<b>63</b>	<b>Dis, fab &amp; erection of stainer of injection pump</b>	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
<b>64</b>	<b>Dis, repairing &amp; erection of casing of continous centrifugal machine</b>	
A	Dismantling	Per machine
B	Repairing	-do-
C	Fitting/ alignment	-do-
<b>65</b>	<b>Repairing of agitator of vaccum filter</b>	
A	Dismantling	Per agitator
B	Fabrication	-do-
C	Erection	-do-
<b>66</b>	<b>Fabrication of sweeper trolly</b>	Per piece
<b>67</b>	<b>Erection of new seed belt conveyor</b>	Lump sump
<b>69</b>	<b>Fab &amp; erection of SS plate at calendria of evaporator body</b>	Per sq. mtr
<b>70</b>	<b>Erection &amp; comisioning of orifice plate in HP pipe line (size 3"-6")</b>	Per piece
<b>71</b>	<b>Bagacillo pipe from bagacillo to vaccum filter</b>	

A	Dismantling	Per mtr
B	Fabrication	-do-
C	Erection	-do-
<b>72</b>	<b>Repairing/ changing of vertical crystallizer arms in top gutter (scraper type) round shape</b>	Lump sump
<b>73</b>	<b>ETP middle shaft repairing/ replacement</b>	Lump sump
<b>74</b>	<b>Fab of new lime tank with its shaft, stirrer etc. at ETP</b>	Lump sump
<b>75</b>	<b>Dismantling, fab &amp; erection of save all of pan &amp; evaporator bodies</b>	
A	Dismantling	Per save all
B	Fabrication	-do-
C	Erection	-do-
<b>76</b>	<b>Replacement of juice sulphiter top</b>	Lump sump
<b>77</b>	<b>Chocked tube of Juice heater, evaporator bodies replacement</b>	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
<b>78</b>	<b>Fabrication &amp; fitting of vibro screen</b>	
A	Dismantling	Per screen
B	Fabriaction	-do-
C	Erection	-do-
<b>79</b>	<b>Dismantling, fabrication and erection of box stay of boiler</b>	
A	Dismantling	Per box stay
B	Fabrication	Per box stay
C	Erection	Per box stay

**A. Technical Eligibility.**

- Tenderer should attach copy/copies of;
2. 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.
- h) Copy of appointment letter of the authorized distributor, if applicable.

**B. Specifications of the Material**

As mentioned above.

**C. Mode & Schedule of payment**

- a) 70% payment will be made against running bills, 20% after successful trial and 10% after one month of successful running of the factory.

**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 :  
ii) Rate of Excise Duty

**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:**