

THE MEHAM CO-OPERATIVE SUGAR MILLS LTD., MEHAM

Tender form for Fabrication jobs.

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.	

Sales Tax No.also mention.

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 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 Fabrication jobs

Name & Address of the party:

Ph. No.

Mobile No.

Fax No.

	WORK	RATE/UNIT
1	PIPE LINES [M.S./ G.I.]	
A	Dismantling up to 12" including bends, reducers, flanges etc.	per inch dia/ feet 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/ feet length
	(ii) Cleaning & Burning	-do-
	(iii) Refitting	-do-
E	Dismantling, fabrication & erection of above 12" dia.	
	(i) Dismantling	-do-
	(ii) Fabrication	-do-
	(iii) Erection	-do-
2	Flanges & Blinds	
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	Bends, Reducers & Nipples (up to 1", Length of nipple = 1feet max)	
A	Dismantling	per inch dia/ pc.
B	Fitting	-do-
C	Fabrication	-do-
4	Bends, Reducers & Nipples (Above 1" , Length of nipple = 1feet max)	
A	Dismantling	per inch dia/ feet length
B	Fitting	-do-
C	Fabrication	-do-
5	Valves	
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 upto 10mtr	-do-
J	shifting of right angle/ globe valves of more than 12" sizes above 10mtr	-do-
6	Dismantling, Fab. & erection of M.S. /G.I. Pipe accessories (Tee, cross, distance piece etc.)	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-
7	Dismantling & erection of C.I. Pipes (up to 6")	
A	Dismantling	per inch dia/ feet length
B	Erection	per inch dia/ feet length
8	Dismantling & erection of C.I. Pipes (above 6")	
A	Dismantling	per inch dia/ feet length
B	Erection	-do-
9	Dismantling & erection of C.I. Pipe accessories (cross, distance piece etc.)	
A	Dismantling	per inch dia/ pc.
B	Erection	-do-
10	S.S.Pipe Lines	
A	Dismantling of all sizes (including flanges ,bends)	per inch dia/ feet length
B	Erection of all sizes (including flanges ,bends)	-do-
11	Dismantling, Fab. & Erection of M.S./S.S. pipe accessories(tee ,cone ,cross, distance piece, nipple, reducer)	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-
12	Dismantling, Fab. & Erection of M.S. Plate jobs (tanks, gutters, chutes Pipe rolling, Boiler casing, Boiler ducting etc.)	
A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-
12(A)	dismantling/erection of fan impeller(ID,FDand S.A. Fans)	Each
12(B)	Dis./fab./erection of internal structure of wet scrubber.	Lump sum
13	Dismantling, Fab. & Erection OF Structure work (Staging, columns, trusses-& pipe support, purline,new platform etc.)	

A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-
14	Repairing of old plateform	
A	Dismantling	Per sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
15	Dismantling & Erection of railing	
A	Dismantling	per mtr Length
B	Fabrication	-do-
C	Erection	-do-
16	Patch & welding work	
A	Up to 4 sq. ft.	per sq. feet
B	Welding joint (Two round)	per feet length
17	Dismantling, Fab. & Erection of M.S. side & bottom Plate jobs (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	Rake carrier, C.C., B.E., B.C., R.B.C Troughs, Donnelly chute	
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	Matching & welding of carriers with coloums	per coloum
H	Rake carrier drive colum strenghting with 10mm M.S. plate through out the length.	Each column
I	To provide 200mm channel support at rake drive platform	Each support
J	To provide support (channel piece) between runner beam and cane carrier side plates.	Per support
19	Cleaning, welding & grinding of teeth for crown pinion & sprockets as per profile	
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	Fabrication & erection of Maceration water tray at mill	
A	Fabrication	per tray
B	Erection	-do-

21	Fabrication of MS cover for mill bottom bearing (Journal size dia- 430mmx540mm)	Per piece
22	Fabrication of Mill discharge chute fixing bracket	Per piece
23	Cane Unloaders	
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	Fabrication & fitting of M.S. Plate 10 mm thk. (appx.) at cane unloaders 300 mm gantary channel	Per Mtr
D	Extension of cane unloaders grab fingers as per original profile	Each grab
E	Replacement of cane unloaders cabin M.S. plates.	Per sq. mtr.
24	Fab & erection of new donnelly chute	
A	fabrication	per chute
B	Erection	-do-
C	Fitting of transparent sheets 10 mm thk. At donnelly chutes	per sheet
D	Fitting of transparent sheet 10mm thick at donnelly chutes	per sheet
25	Dis,Fab, &erection of cane kicker blades	p.pc.
26	Replacement of side boxes (dis.,fab/erection) for runners at rack carrier troughs	per mtr.
27	To raise height of 1st rake drive platform by 4' approx., fabrication, erection of suitable trough, modification of suitable donnelly chute at 1st Mill.	Lump sum
28	Dismantling, fabrication and erection of beds (for reduction gear and motor)	Per bed
29	Bagacillo screens.	Per piece
A	Dismantling	
B	Fabrication	
D	Erection	
30	Fabrication of crown pinion gear guard	Per pc.
31	Fabrication of transmission gear guard.	Per pc.
32	Repair of transmission gear guard .	P. sq.mtr.
33	Replacement of bridge wheel's jack plates ; size 1.5'x1' (20mm thk)	Per pc.
34	Fabrication and erection of bridge wheel guards.	Per pc.
35	Fabrication of D.S.M. screens juice boxes.	Per box
36	Welding of mill roller's sides appx. 1.5 " width peripheral	Per layer
37	Arcing of mill rollers	Per roller
38	Hard facing of trash plates teeth side and top surface.	Per trash plate
39	Dis,fab & erection of scroll of screw conveyor for DSM screen	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
D	Fabrication & erection of complete casing	-do-
40	TUFR	Per roller
A.	Fab & erection of Mills TUFR roller tips	Per roller
B	Build up of existing TUFR tips with M.S. electrodes	Per roller
C.	Hardfacing of existing of TUFR tips	Per roller
41	Through out welding except holes of Mills TUFR shell	Per roller
42	Fab of top roller scrapper bracket	Per piece
43	Bagacillo blower fan with alignment	
A	Fabrication	Per fan

B	Erection	-do-
C	Alignment	-do-
44	Bagacillo pipe from bagacillo to vaccum filter	
A	Dismantling	Per inch dia/ mtr
B	Fabrication	-do-
C	Erection	-do-
45	Erection of sprocket fitted idler at Baggase Carrier bend.	Lump sump
46	S.S. Tubes (Semi-kestner, juice heaters)	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
47	S.S. Tubes (vapour cell & evaporator bodies)	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
48	S.S /Brass tubes (pans)	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
49	Pan and quad down take	
A	Dismantling	Per sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
50	Pan and Quad calanderia jacket	
A	Dismantling	Per Sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
51	Dismantling & erection of Up to 4" pump & 15 H.P.Motor	
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-
52	Dismantling & erection of 4" to 8" pump & 15 to 40 H.P.Motor	
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-
53	Dismantling & erection of above 8" pump & above 40 H.P.Motor	
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-
54	Dismantling & erection of G.I./ A.C.C. Sheet	
A	Dismantling	Per sq. feet.
B	Fitting	-do-

55	Dismantling & erection of water gutter & ridge	
A	Dismantling	Per running feet
B	Erection	-do-
56	Dismantling, fab. & erection of the Melter/ reciever of Sulphur furnace	
A	Dismantling	Per pc.
B	Fabrication	-do-
C	Erection	-do-
57	Replacement of Shell of Sulphur furnace	
A	Dismantling	Per shell
B	Fabrication	-do-
C	Erection	-do-
58	Replacement of scrubber of sulphur furnace	
A	Dismantling	Per scrubber
B	Fabrication	-do-
C	Erection	-do-
59	Repairing of steam jacket of sulphur furnace	
A	Dismantling	Per Pc.
B	Fabrication	-do-
C	Erection	-do-
60	Dismantling, Fabrication & erection of the following with MS plates	
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
H	Conical portion of juice/ water/ mud tank	Per sq. mtr.
I	Mud mixture screw conveyor	Per feet length
61	Dismantling, Fabrication & erection of MS plates of Pan station	
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

62	Dismantling, fab. & erection of coils of horizontal crystallizers	
A	Dismantling	Per inch dia / feet length
B	Fabrication	-do-
C	Erection	-do-
63	Dry sed crystallizer jali	
A	Dismantling	Per XLR jali
B	Fitting	-do-
64	Dismantling, fab. & erection of shaft of crystallizers	
A	Dismantling	Per inch dia/ feet length
B	Fabrication	-do-
C	Erection	-do-
65	Replacement of 3" MS coils (including bends, flange, etc.) of Vertical crystallizers	Per inch dia/ feet length
66	Dismantling, fab. & erection of arms of A- crystallizers	Per feet Length PMT
67	Replacement of coils of Dorr & evaporator bodies	
A	Juice coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ feet length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
B	Ammonia & gas coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ feet length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
68	Replacement of weak MS plates & cooling coils of Molasses tanks	
A	Bottom plates	PMT
B	Side plates upto height 10mtr	-do-
C	Top cone plates with supports	-oo-
D	Cooling coils	per inch dia/feet length
69	Fabrication of Drum internal plates of boiler	Per piece
70	Dismantling, fabrication and erection of expansion joints of boiler	L.S.//per joint
71	Erection of transient heaters	
A	Dismantling of Existing transient Heaters	Per piece
B	Shifting of new transient heater at Site	-do-
C	Erection of new/ existing transient heaters	do--
72	Dismantling/ Fab./ Erection of weak portion of partition plates of juice heaters	Per feet length

73	Dis./ Repairing/ Fabrication & erection of Bagasse belt conveyor on turnkey basis	Lump sump
74	Dismantling, fab & erection of hopper	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
75	Repairing of tray of hopper	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
76	Repairing of center piece of tray of hopper	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
77	Dismantling & refitting of spurger of juice sulphitor for cleaning	
A	Dismantling	per piece
B	Fabrication	-do-
C	Erection	-do-
78	Dis, fab & erection of stainer of injection pump	
A	Dismantling	per piece
B	Fabrication	-do-
C	Erection	-do-
79	Dis, repairing & erection of casing of continous centrifugal machine	
A	Dismantling	Per machine
B	Repairing	-do-
C	Fitting/ alignment	-do-
80	Injection channel jali	
A	Dismantling	Per jali
B	Fabrication	-do-
C	Fitting	-do-
81	Repairing of agitator of vaccum filter	
A	Dismantling	Per agiattor
B	Fabrication	-do-
C	Erection	-do-
82	Fabrication of sweeper trolley	Per piece
83	Erection of new seed belt conveyor	Lump sump
84	Fab & erection of SS plate at calendria of evaporator body	Per sq. mtr.

85	Erection & comisioning of orifice plate in HP pipe line (size 3"-6")	Per piece
86	Bagacillo pipe from bagacillo to vaccum filter	
A	Dismantling	Per mtr.
B	Fabrication	-do-
C	Erection	-do-
87	Repairing/ changing of vertical crystallizer arms in top gutter (scraper type) round shape	Lump sump
88	ETP middle shaft repairing/ replacement	Lump sump
89	Fab of new lime tank with its shaft, stirer etc. at ETP	Lump sump
90	Dismantling, fab & erection of save all of pan & evaporator bodies	
A	Dismantling	Per save all
B	Fabrication	-do-
C	Erection	-do-
91	Replacement of juice sulphiter top	Lump sump
92	Chocked tube of Juice heater, evaporator bodies replacement	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
93	Fabrication & fitting of vibro screen	
A	Dismantling	Per screen
B	Fabriaction	-do-
C	Erection	-do-
94	Repairing of sugar melter	
A	Repairing/ replacement of shell of sugar melter	PMT
B	Replacement of shaft of sugar melter	Per inch dia/ feet length
C	Replacemnet of arm of sugar melter	per feet length
95	Repairing of pugmill & magma mixture	
A	Dismantling of shell	PMT
B	Repairing of shell	Per arm
C	Repairing/ replacement of arm	Per feet length
D	replacement of shaft	
96	Stair case (fab. With chequered plate)	
A	Dismentling	Per step
B	Fabrication	0
C	Erection	0
97.	Calenderia replacement of quad bodies.	Lump sum
98.	Labour supply (per day 8 hours basis)	
A	Fitter	Per person
B	Welder	-do-

C	Helper	-do-
D	Khalasi	-do-
99	Juice heater cover	
A	Dismantling	Each
B	Fabrication	-do-
C	Erection	-do-
100	Sight glass fitting in condensate bottle of seed & juice heaters.	Lump sum
101.	Injection channel jail with frame fabrication & erection	Lump sum
102	Quad IIIrd body height to be increased as IV body.	-do-
103	Quad body shifting will all related valves, pipe lines.	-do-
104	Stair case at sugar bin fabrication & erection.	-do-
105	Vaccum sheel fabrication, erection & patch.	-do-

Terms and conditions:-

- 1-That the contractor will have to deposit security amount of Rs. 25000/- (Rupees twenty five thousand only for satisfactory and timely execution of the allotted jobs.
- 2-That the execution of work will be on labour rate contract base and you will engage your own skilled and unskilled labour for their job.
- 3-Suitable accommodation will be provided to your labour during the period of contract jobs.
- 4- You will ensure all safety precautions to your labour during execution of contract jobs and will be responsible for any untoward incident during execution.
- 5 The mills will not be responsible to pay any compensation for accident or mishap which may occur during the execution of the contractual jobs.
- 6 You will have to take accidental insurance policy for each of your labour engaged during contract period.
- 7 You will submit list of such workers engaged by you for job allotted in the Time Office of the Mills. The list must contained name, father's name, permanent addresses and age of workers.
- 8 That all consumable store items will be issued to you by the mills free of cost on actual Consumption basis.No wastage of consumable items will be allowed.
- 9 You will arrange your own chain blocks, ropes, welding sets, welding cables, gas cutters etc. including the tools required carrying out the contract jobs allotted to you.
- 10 All the scrap material removed by you will have to be stocked at the places as directed by the Chief Engineer. If not stocked at directed place the amount will be deducted on per ton basis from the bill equivalent to Rs. 4xscraprate per ton.
- 11 You will be responsible for any theft of material issued to you.
- 12 70% payment will be made against running bills, 20% will be paid after successful trial and 10% after one month successful working of factory.
- 13 Deduction of income tax will be made as per rules enforce from time to times.
- 14 That in case any dispute or difference about the work contract arises be the parties, the same will be decided by the Managing Director of the mills, Arbitrator, whose decision shall be final and binding on the parties.
- 15 For the details of modification jobs, the contractors may contract to the Chief Engineer or the Chief Chemist of the mills during any working day.
- 16 Service tax extra as applicable.

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.

If repeat orders have not been placed by such Mills, then the supplier mustsubmit the certificate of satisfactory and good performance of its machinery equipments from

such purchasers organization.

Or

Submit three Nos. work orders of similar jobs. The party should have no dispute in any Case.

2..Committee reserves the right to verify such certificates before finalizing the rate contract with any supplier in case of any doubts about his eligibility.

3.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.or
3 Nos. purchase order copies*

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 Supplier

Managing Director

THE MEHAM COOP. SUGAR MILLS LTD., MEHAM
Tender form for Fabrication jobs.

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

Sr.No.	Particulars	Rates
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:

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 upto 10mtr	-do-
J	shifting of right angle/ globe valves of more than 12" sizes above 10mtr	-do-
6	Dismantling, Fab. & erection of M.S. /G.I. Pipe accessories (Tee, cross, distance piece etc.)	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-
7	Dismantling & erection of C.I. Pipes (up to 6")	
A	Dismantling	per inch dia/ feet length
B	Erection	per inch dia/ feet length
8	Dismantling & erection of C.I. Pipes (above 6")	
A	Dismantling	per inch dia/ feet length
B	Erection	-do-
9	Dismantling & erection of C.I. Pipe accessories (cross, distance piece etc.)	
A	Dismantling	per inch dia/ pc.
B	Erection	-do-
10	S.S.Pipe Lines	
A	Dismantling of all sizes (including flanges ,bends)	per inch dia/ feet length
B	Erection of all sizes (including flanges ,bends)	-do-
11	Dismantling, Fab. & Erection of M.S./S.S. pipe accessories(tee ,cone ,cross, distance piece, nipple, reducer)	
A	Dismantling	per inch dia/ pc.
B	Fabrication	-do-
C	Erection	-do-
12	Dismantling, Fab. & Erection of M.S. Plate jobs (tanks, gutters, chutes Pipe rolling, Boiler casing, Boiler ducting etc.)	
A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-
12(A)	dismantling/erection of fan impeller(ID,FDand S.A. Fans)	Each
12(B)	Dis./fab./erection of internal structure of wet scrubber.	Lump sum
13	Dismantling, Fab. & Erection OF Structure work (Staging, columns, trusses-& pipe support, purline,new plateform etc.)	
A	Dismantling	PMT
B	Fabrication	-do-
C	Erection	-do-

14	Repairing of old platform	
A	Dismantling	Per sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
15	Dismantling & Erection of railing	
A	Dismantling	per mtr Length
B	Fabrication	-do-
C	Erection	-do-
16	Patch & welding work	
A	Up to 4 sq. ft.	per sq. feet
B	Welding joint (Two round)	per feet length
17	Dismantling, Fab. & Erection of M.S. side & bottom Plate jobs (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	Rake carrier, C.C., B.E., B.C., R.B.C Troughs, Donnelly chute	
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	Matching & welding of carriers with coloums	per coloum
H	Rake carrier drive colum strengthing with 10mm M.S. plate through out the length.	Each column
I	To provide 200mm channel support at rake drive platform	Each support
J	To provide support (channel piece) between runner beam and cane carrier side plates.	Per support
19	Cleaning, welding & grinding of teeth for crown pinion & sprockets as per profile	
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	Fabrication & erection of Maceration water tray at mill	
A	Fabrication	per tray
B	Erection	-do-
21	Fabrication of MS cover for mill bottom bearing (Journal size dia- 430mmx540mm)	Per piece
22	Fabrication of Mill discharge chute fixing bracket	Per piece
23	Cane Unloaders	

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	Fabrication & fitting of M.S. Plate 10 mm thk. (appx.) at cane unloaders 300 mm gantary channel	Per Mtr
D	Extension of cane unloaders grab fingers as per original profile	Each grab
E	Replacement of cane unloaders cabin M.S. plates.	Per sq. mtr.
24	Fab & erection of new donnelly chute	
A	fabrication	per chute
B	Erection	-do-
C	Fitting of transparent sheets 10 mm thk. At donnelly chutes	per sheet
D	Fitting of transparent sheet 10mm thick at donnelly chutes	per sheet
25	Dis,Fab, &erection of cane kicker blades	p.pc.
26	Replacement of side boxes (dis.,fab/erection) for runners at rack carrier troughs	per mtr.
27	To raise height of 1st rake drive platform by 4' approx., fabrication, erection of suitable trough, modification of suitable donnelly chute at 1st Mill.	Lump sum
28	Dismantling, fabrication and erection of beds (for reduction gear and motor)	Per bed
29	Bagacillo screens.	Per piece
A	Dismantling	
B	Fabrication	
D	Erection	
30	Fabrication of crown pininion gear guard	Per pc.
31	Fabrication of transmission gear guard.	Per pc.
32	Repair of transmission gear guard .	P. sq.mtr.
33	Replacement of bridge wheel's jack plates ; size 1.5'x1' (20mm thk)	Per pc.
34	Fabrication and erection of bridge wheel guards.	Per pc.
35	Fabrication of D.S.M. screens juice boxes.	Per box
36	Welding of mill roller's sides appx. 1.5 " width peripheral	Per layer
37	Arcing of mill rollers	Per roller
38	Hard facing of trash plates teeth side and top surface.	Per trash plate
39	Dis,fab & erection of scroll of screw conveyor for DSM screen	
A	Dismantling	Per piece
B	Fabrication	-do-
C	Erection	-do-
D	Fabrication & erection of complete casing	-do-
40	TUFR	Per roller
A.	Fab & erection of Mills TUFR roller tips	Per roller
B	Build up of existing TUFR tips with M.S. electrodes	Per roller
C.	Hardfacing of existing of TUFR tips	Per roller
41	Through out welding except holes of Mills TUFR shell	Per roller
42	Fab of top roller scrapper bracket	Per piece
43	Bagacillo blower fan with alignment	
A	Fabrication	Per fan
B	Erection	-do-
C	Alignment	-do-
44	Bagacillo pipe from bagacillo to vaccum filter	
A	Dismantling	Per inch dia/ mtr

B	Fabrication	-do-
C	Erection	-do-
45	Erection of sprocket fitted idler at Baggase Carrier bend.	Lump sump
46	S.S. Tubes (Semi-kestnner, juice heaters)	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
47	S.S. Tubes (vapour cell & evaporator bodies)	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
48	S.S /Brass tubes (pans)	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
49	Pan and quad down take	
A	Dismantling	Per sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
50	Pan and Quad calanderia jacket	
A	Dismantling	Per Sq. mtr.
B	Fabrication	-do-
C	Erection	-do-
51	Dismantling & erection of Up to 4" pump & 15 H.P.Motor	
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-
52	Dismantling & erection of 4" to 8" pump & 15 to 40 H.P.Motor	
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-
53	Dismantling & erection of above 8" pump & above 40 H.P.Motor	
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-
54	Dismantling & erection of G.I./ A.C.C. Sheet	
A	Dismantling	Per sq. feet.
B	Fitting	-do-
55	Dismantling & erection of water gutter & ridge	
A	Dismantling	Per running feet
B	Erection	-do-

56	Dismantling, fab. & erection of the Melter/ reciever of Sulphur furnace	
A	Dismantling	Per pc.
B	Fabrication	-do-
C	Erection	-do-
57	Replacement of Shell of Sulphur furnace	
A	Dismantling	Per shell
B	Fabrication	-do-
C	Erection	-do-
58	Replacement of scrubber of sulphur furnace	
A	Dismantling	Per scrubber
B	Fabrication	-do-
C	Erection	-do-
59	Repairing of steam jacket of sulphur furnace	
A	Dismantling	Per Pc.
B	Fabrication	-do-
C	Erection	-do-
60	Dismantling, Fabrication & erection of the following with MS plates	
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
H	Conical portion of juice/ water/ mud tank	Per sq. mtr.
I	Mud mixture screw conveyer	Per feet length
61	Dismantling, Fabrication & erection of MS plates of Pan station	
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
62	Dismantling, fab. & erection of coils of horizontal crystallizers	
A	Dismantling	Per inch dia / feet length
B	Fabrication	-do-

C	Erection	-do-
63	Dry sed crystallizer jali	
A	Dismantling	Per XLR jali
B	Fitting	-do-
64	Dismantling, fab. & erection of shaft of crystallizers	
A	Dismantling	Per inch dia/ feet length
B	Fabrication	-do-
C	Erection	-do-
65	Replacement of 3" MS coils (including bends, flange, etc.) of Vertical crystallizers	Per inch dia/ feet length
66	Dismantling, fab. & erection of arms of A- crystallizers	Per feet Length PMT
67	Replacement of coils of Dorr & evaporator bodies	
A	Juice coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ feet length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
B	Ammonia & gas coils (Dismantling, Fab. & erection)	
	(i) Dismantling	per inch dia./ feet length
	(ii) Fabrication	-do-
	(iii) Erection	-do-
68	Replacement of weak MS plates & cooling coils of Molasses tanks	
A	Bottom plates	PMT
B	Side plates upto height 10mtr	-do-
C	Top cone plates with supports	-oo-
D	Cooling coils	per inch dia/feet length
69	Fabrication of Drum internal plates of boiler	Per piece
70	Dismantling, fabrication and erection of expansion joints of boiler	L.S./per joint
71	Erection of transient heaters	
A	Dismantling of Existing transient Heaters	Per piece
B	Shifting of new transient heater at Site	-do-
C	Erection of new/ existing transient heaters	do--
72	Dismantling/ Fab./ Erection of weak portion of partition plates of juice heaters	Per feet length
73	Dis./ Repairing/ Fabrication & erection of Bagasse belt conveyor on turnkey basis	Lump sump
74	Dismantling, fab & erection of hopper	
A	Dismantling	Per sq. mtr

B	Fabrication	-do-
C	Erection	-do-
75	Repairing of tray of hopper	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
76	Repairing of center piece of tray of hopper	
A	Dismantling	Per sq. mtr
B	Fabrication	-do-
C	Erection	-do-
77	Dismantling & refitting of spurger of juice sulphitor for cleaning	
A	Dismantling	per piece
B	Fabrication	-do-
C	Erection	-do-
78	Dis, fab & erection of stainer of injection pump	
A	Dismantling	per piece
B	Fabrication	-do-
C	Erection	-do-
79	Dis, repairing & erection of casing of continous centrifugal machine	
A	Dismantling	Per machine
B	Repairing	-do-
C	Fitting/ alignment	-do-
80	Injection channel jali	
A	Dismantling	Per jali
B	Fabrication	-do-
C	Fitting	-do-
81	Repairing of agitator of vaccum filter	
A	Dismantling	Per agiattor
B	Fabrication	-do-
C	Erection	-do-
82	Fabrication of sweeper trolly	Per piece
83	Erection of new seed belt conveyor	Lump sump
84	Fab & erection of SS plate at calendria of evaporator body	Per sq. mtr.
85	Erection & comisioning of orifice plate in HP pipe line (size 3"-6")	Per piece
86	Bagacillo pipe from bagacillo to vaccum filter	

A	Dismantling	Per mtr.
B	Fabrication	-do-
C	Erection	-do-
87	Repairing/ changing of vertical crystallizer arms in top gutter (scraper type) round shape	Lump sump
88	ETP middle shaft repairing/ replacement	Lump sump
89	Fab of new lime tank with its shaft, stirer etc. at ETP	Lump sump
90	Dismantling, fab & erection of save all of pan & evaporator bodies	
A	Dismantling	Per save all
B	Fabrication	-do-
C	Erection	-do-
91	Replacement of juice sulphiter top	Lump sump
92	Chocked tube of Juice heater, evaporator bodies replacement	
A	Dismantling	per tube
B	Fitting & Hydraulic Testing	-do-
93	Fabrication & fitting of vibro screen	
A	Dismantling	Per screen
B	Fabriaction	-do-
C	Erection	-do-
94	Repairing of sugar melter	
A	Repairing/ replacement of shell of sugar melter	PMT
B	Replacement of shaft of sugar melter	Per inch dia/ feet length
C	Replacemnet of arm of sugar melter	per feet length
95	Repairing of pugmill & magma mixture	
A	Dismantling of shell	PMT
B	Repairing of shell	Per arm
C	Repairing/ replacement of arm	Per feet length
D	replacement of shaft	
96	Stair case (fab. With chequered plate)	
A	Dismentling	Per step
B	Fabrication	0
C	Erection	0
97.	Calenderia replacement of quad bodies.	Lump sum
98.	Labour supply (per day 8 hours basis)	
A	Fitter	Per person
B	Welder	-do-
C	Helper	-do-
D	Khalasi	-do-
99	Juice heater cover	
A	Dismentling	Each
B	Fabrication	-do-

C	Erection	-do-
100	Sight glass fitting in condensate bottle of seed & juice heaters.	Lump sum
101.	Injection channel jail with frame fabrication & erection	Lump sum
102	Quad IIIrd body height to be increased as IV body.	-do-
103	Quad body shifting will all related valves, pipe lines.	-do-
104	Stair case at sugar bin fabrication & erection.	-do-
105	Vaccum sheel fabrication, erection & patch.	-do-

A. Technical Eligibility.

Tenderer should attach copy/copies of;

- a. 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 du
2. If repeat orders have not been placed by such Mills, then the supplier must submit the certificate
- B. Committee reserves the right to verify such certificates before finalizing the rate contract with an
- 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 the acceptance of their offer, if any party does not execute the agreement as per terms amount shall be forfeited.
- b) **Parties are requested to exercise their choice to quote special cash discount fo**
- c) **“Supplier shall be entitled to a claim @ 12% p.a. interest if the due payment**
- d) **Price Fall Clause**
The tenderer shall furnish a certificate in their offer that the rates quoted by them However, if they ever feel constrained to quote lower rates to any of their customer allow the same reduction in rates automatically. If they violate this undertaking then the Sugarfed/its Sugar Mills shall be entitled to recover the double the differe
- 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
ii) The tenderer shall furnish a certificate in their offer that the rates quoted by them
However, if they ever feel constrained to quote lower rates to any of their custom
same reduction in rates automatically. If they violate this undertaking and the pa
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 mate
supplier and the supplier will be responsible for all the losses suffered by the Mills

F. SUBMISSION OF TENDERS

6. The tender form shall be in two parts i.e. Technical Bid and Financial Bid. Both b
are given in Tender Form-I and Tender Form-II respectively. Sealed tender shoul
7. The MD/Management reserves the rights to accept or reject the tender without assi
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
negotiation will be held on the same day in the office of MANAGING DIRECTOR

Name of the representative:

Name of the Tenderer :

Address :

Contact No.

E-Mail:

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