

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD  
PATNA DAIRY PROJECT  
PHULWARISHARIF, PATNA 801 505  
PHONE :2252542, 2252553, 2251622, FAX NO.0612-2250325  
E-mail : [vpmunin@gmail.com](mailto:vpmunin@gmail.com)

PDP: PUR: FBD: 518

27.04.2019

Dear sir,

We are interested in purchasing of the following items. In case you can supply the same, you may send your quotation in sealed cover addressed to the Managing Director address given above superscribing on the top of the envelope quotation **for material for steam line** so as to reach us on or before 13.05.19.

All rates must be F.O.R.- FBD Patna on door delivery basis.

S.N	Item	Specificat ion	Qty reqd
1	As per enclosed list of material for steam line of 10 TPH Boiler Item Sr.No.1 to 5		
2	G.I.Pipe & fitting as per enclosed list Item Sr.No.1 to 4		

Thanking you,

Yours faithfully,

  
27.4.19  
Manager (MM)

Encl : a.a.

Item Sr. No - 1.

Annexure - 01

Indent of materials required for steam line from 10 TPH boiler on BOOT basis

Sl no	Description / specification	Quantity required
1	MS IBR quality 12 inch dia Pipe for Header with 12 Inch IBR flanges and MS "C" class blind plate to be provided in header and complete with suitable hot insulation & 24 gauge AL cladding. Provision for main steam stop valves & steam trap line is also to be made. IBR certificate of pipe is to be provided	6.0 M
2	Flanged end OMEGA bend of 150 mm Dia IBR quality with counter flanges. IBR certificate of OMEGA bend is to be provided	4 sets
3	Condensate drain line MS IBR quality pipe of 1 Inch dia pipe complete with hot insulation & 24 AL sheet cladding. IBR certificate of pipe is to be provided	36 M
4	Thermodynamic type Steam trap and Condensate filters suitable for steam pressure up to 16 Kg / Cm <sup>2</sup> . IBR certificate of trap is to be provided	6 sets of traps & filter each
5	1 inch dia screw type steam valves IBR quality with MS "C" class nipples for ends, elbows / bends of 1 Inch dia suitable for 16 Kg / cm <sup>2</sup> steam pressure. IBR certificate of valve is to be provided	12 nos of each

*Spirax, JN Marshall, Forbes Marshall - make*  
*Forbes Marshall, Nats make / make*

*date 23/4/19*

AGM (Engg)

Item No. 2

Annexure -I

## Supply & Laying of 3 inch dia water lines at FBD,Patna

Sl No.	Description of work	Unit	Qty.
1.	GI "B" class pie of size 80mm dia for drawing Waterline to boiler near submersible Pump House near LPG godown with all bends, flanges, Tee etc all complete.	Meter	130
2.	GI "B" class bend of size 80 mm dia	Nos	12
3.	GI "B" class elbow of size 80 mm dia	Nos	4
4.	GI "B" class Tee of size 80 mm dia	Nos	3
5.	Labour work/Installation & commissioning work of waterline through installed channel supports complete fitting/welding of bends/Elbow/Tee etc.	Meter	130