

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

# PATNA DAIRY PROJECT

Feeder Balancing Dairy Complex, Phulwarisharif, Patna – 801505

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Dated: 19/07/2017

## SHORT TENDER NOTICE

We are interested for Annual Maintenance of **Steam Boiler no. - BR-9270**, Capacity 6 MT at our Feeder Balancing Dairy, Patna.

Experienced Party having licence of Boiler work may submit their offer latest by 31.07.2017. Details scope of work is as per attached sheet.

  
19.7.17  
Incharge(MM)

Encl: As above

Notice Board FBD, HCC, CFF

Patnadairy.org

**Annual Maintenance of Boiler No BR-9270**

**6 T.P.H and obtaining Renweal Certificate.**

S.N.	Description or work	Qty.
1.	Opening front door and rear door, cleaning fire tubes with steel wire round brush and fire drum with kleen well steel brush, removing carbon dust, soot and scale with air blower and wiping cloth. Removing man hole cover joint, cleaning it seat and renewing man hole cover joint.	1 Job
2.	De-scaling Boiler outer surface and fire tubes outer surface and fire drum as per standard De-scaling rule of Boiler with Hcl.	1Job
3.	Over hauling water level gauge glass and renewed all worn out and damaged spars for correct water level indication.	2Nos.
4.	Repairing damaged refractory work at back door, firing zone in side drum between front cover and Boiler Header and where ever necessary.	1 Job
5.	Repairing damaged Blow down operating device, made damaged and blunt threat in side valve.	1 Job
6.	Dismantled over hauling grinding, valve & valve seat and lapping (a) Gauge glass steam valves-2 nos, (b) safety valves-2 nos,(c) steam stop valve-1 no (d) Feed check valve - 2 nos .	5 Nos.
7.	Attending Feed water pump removing dam aged gland packing and renewed new gland packing	1 Job.
8.	After completing work conducting hydraulic test of Boiler for locating any leak. by hydraulic test when found satisfactory conducting hydraulic test in presence of Inspector of Boiler when hydraulic test found satisfactory by inspector of Boiler than obtaining fitness certificate of Boiler for commercial run of Boiler.	1 Job
9.	Repairing damaged leaky Boiler tubes rebuilding mouth removed welding and repairing cracked leak tube surface tested after welding hydrocally found ok.	12 Nos.
10	Removing Leaky Fuseable plug from its position and renewed new Euseable plug. Testing hydrocally after fitting for any leak. Found o.k.	2 Nos.
11.	Painting Boiler outer shell Boiler all fitted valves, steam and water pipe line. Foundation, F.D Fan and Fan panal with defferent recommended colour approved by K.B.R	1.Job.
12.	After completing entire work Boxing up Boiler raising steam pressure and putting Boiler on steam. Adjusting safety valve on desire pressure and handed over Boiler on load.	1 Job.

*W/S*  
*12/3/12*