

BANK NOTE PAPER MILL PRIVATE LIMITED

BNPM/TEN/5PLY
CORRUGATED
SHEETS/221/2017-18

CORRIGENDUM NO. 1

SHEET 1 OF 1

CORRIGENDUM No. 1, DATED 21-02-2018

FOR

E TENDER NO. BNPM/ENERGY AUDIT/ 417/2017-18, Dated: 16.2.18

E Tender for engaging the consultancy firm / Energy Services Company (ESCO) / Energy auditing firms for conducting comprehensive energy audit at Bank Note Paper Mill India Pvt Ltd, Mysore establishments/buildings/installations / premises.

**CLIENT : BANK NOTE PAPER MILL INDIA PRIVATE LIMITED ,
MYSURU , KARNATAKA**



**BANK NOTE PAPER MILL INDIA PRIVATE LIMITED
NOTE MUDRAN NAGAR
MYSORE 530005**



**ISSUE
R0**

CORRIGENDUM NO. 1

1.0 SCOPE OF THIS CORRIGENDUM

- I) ANNEXURE -1 COMPRISING OF LOAD LIST IS ENCLOSED HEREWITH.
- II) ALL OTHER TERMS & CONDITIONS OF THE E TENDER NO. BNPM/ENERGY AUDIT/ 417/2017-18, Dated: 16.2.18 SHALL REMAIN UNCHANGED.



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ANNEXURE -1	
Sr No	BNPM CONNECTED LOAD DETAILS
1	<p>Electricity Supply & Distribution system (Total Contract Demand - 19MVA , Voltage Class - 66KV , Tariff Type - HT 2(a) - CESC , Mysore)</p>
	<p>Complete 66KV Electrical Switchyard & Substations (Tapping Bay , Metering bay etc)</p> <p>All transformers (Power - 20/25MVA & Distribution Transformers of various ratings - 3.5,2.5, 2 MVA etc)</p> <p>Total No of Transformers with ratings are as under :</p> <ol style="list-style-type: none"> 1. 1.0 MVA – 11/0.433 kV , Dyn 11, ONAN Distribution Transformer – Qty – 1 no. 2. 2.0 MVA – 11/0.433 kV , Dyn 11, ONAN Distribution Transformer – Qty – 1 no. 3. 2.5 MVA – 11/0.433 kV , Dyn 11, ONAN Distribution Transformer – Qty – 9 nos. 4. 3.5 MVA – 11/0.433 kV , Dyn 11, ONAN Distribution Transformer – Qty – 3 nos.
	All HT & LT panels - PCC,MCC, PDB, MLDB, LDB , all Distribution boards, APFC panels etc.
	All other electrical panels installed in the BNPM Premises
	External lighting, feeder pillars and cables
	All indoor and outdoor electric fittings and electric installations
	All incoming and outgoing cables – Bus ducts
	All earthing pits and earthing systems
2	<p>Heating , Ventilation & Air Conditioning Systems (Total Connected Load - 3000KW approx)</p>
	Chillers - 3 Nos of 375TR each



	Pumping Stations (Chilled water supply , cooling water supply / primary & secondary pumps of various capacities)
	Cooling towers -1245 M3/ Hr & 90 M3/HR
	Precision air conditioning system
	DVRF system (Blue Star brand) , Hi Wall units , Cassette units , Split AC units etc
	Air Handling units , Fresh Air Fan units , Exhaust Air fan units etc
3	Water & Effluent Treatment Plants
	150 m3/Hr water treatment plant (Total Connected Load - 450KW Approx)
	Pumping Stations (Filtered water supply / portable water supply / raw water supply etc)
	Fire water pumps , jockey pumps , diesel engine driven pumps etc
	151 m3/Hr Effluent treatment plant (Total Connected Load - 800KW Approx)
	Paper & Pulp Streams filtration systems - DAF / Clarifloculators / Filter presses etc
	PSF/ACF/SOFTENER/MGF Systems
	UF-RO plant / MEE plants
4	Boiler Plant & its auxiliaries - (Total Connected Load - 350KW approx)



	3 Boilers each of 10 Tons/Hr Capacity- Furnace Oil based
	Furnace Oil Storage tanks of 250KL capacity , HSD storage tank of 40KL capacity , Pumping stations, steam distribution systems
5	Compressed air system (Total Connected Load - 550KW approx)
	Oil Lubricated screw air compressors - 1000M3/Hr Capacity / 2000 M3/hr
	Air dryers / Receivers etc
6	Diesel Generator Sets
	1500KVA Diesel generator sets
	255BHP diesel engine set
7	Lighting System - (Total Connected Load - 470 KW approx)
	Complete Indoor & Outdoor lighting of entire BNPM establishments
	High mast lighting - 10 Nos
	Various floors In paper machine plant / Pulping plant / Techincal Building / Adminstration Building / Other Buildings in the BNPM Premises
8	UPS (Total Installation Capacity - 300KVA approx)



	10 nos of UPS of various capacities (80KVA,60KVA, 40 KVA etc)
9	Utilities services (Total Connected Load - 200KW approx)
	All passenger & goods lifts - 6 Nos (5 Tons / 3 Tons)
	EOT Cranes - 9 Nos of various capacities
	Workshop equipment
	Kitchen Equipment
10	Pulping Mill (Total Connected Load - 7100 KW approx.)
	4 Nos of 900KW LT motors for BIVIS machine
11	Paper Machine Plant (Total Connected Load - 9800KW Approx)
	Various multi motor drives , Pumping stations , storage sections etc.
Note	Above list is only indicative of major equipment and the connected load data indicated is approx. in nature. If any installation/ equipment missed out in the above list the same shall also come under the scope of the Bidder.

