	BANK NOTE PAPER MILL PRIVATE LIMITED	
BNPM/TEN/HARMONI CS STUDY/425/2017- 18	CORRIGENDUM NO. 1	SHEET 1 OF 1

# CORRIGENDUM No. 1, DATED 19-03-2018 FOR

E TENDER NO. BNPM/HARMONICS STUDY/ 425/2017-18, Dated: 27.2.18

<u>E Tender for conducting Harmonics Study at Bank Note Paper Mill India</u> <u>Pvt Ltd, Mysore establishments/buildings/installations / premises.</u>

CLIENT: BANK NOTE PAPER MILL INDIA PRIVATE LIMITED,

MYSURU, KARNATAKA



BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

NOTE MUDRAN NAGAR

MYSORE 530005

## 1.0 SCOPE OF THIS CORRIGENDUM

# THIS CORRIGENDUM IS CONSISITING OF TOTAL 20 NO OF PAGES NUMBERED SERIALLY..

SR NO	CLAUSE NO OF THE TENDER	PREVIOUS SCOPE	PRESENT SCOPE /CLARIFICATION
1	SECTION VII – TECHNICAL SPECIFICATIONS : SCOPE OF WORK – SHEET 1-2, (PAGE 20- 21 OF 48)	i.)BULLET POINT NO. 3 - To check the validity of a solution (following modifications in the distribution network to check the reduction of harmonic disturbances)	i) SHALL BE READ AS To check the validity of a solution, if any modification is required based on the report then the same will be carried out in future & thereby not in the scope of this tender.
		ii.)ELECTRICITY DETAILS, FACILITY DETAILS, NON LINEAR LOADS, NATURE OF PROBLEMS FACED WERE NOT INCLUDED.	ii)ELECTRICITY DETAILS, FACILITY DETAILS, NON LINEAR LOADS, NATURE OF PROBLEMS FACED ARE FURNISHED IN ANNEXURE – A. (PAGE NO :3-4 OF THIS CORRIGENDUM1)
		iii.)SLD OF ALL DISTRIBUTION TRANSFORMER LEVELS WERE NOT INCLUDED.	iii)SLD OF ALL DISTRIBUTION TRANSFORMER LEVELS ALONG WITH MAIN SLD OF SWITCH YARD ARE ATATCHED HEREWITH IN ANNEXURE – B.  (NO OF SLDS ARE 14 & 1 MAIN SLD OF SWITCH YARD IS ALSO THERE, PAGE NOS: 6-20 OF THIS CORRIGENDUM)
4	SECTION -I, NIT, SHEET 1 OF 5 (PAGE NO 3 OF 48)	Closing Date and time for receipt of tenders: 21.03.2018, 15:00 Hrs,  Bid Opening Date & Time (Techno commercial along with Prequalification criteria): 21.03.2018, 15:30 Hrs,	Extended Closing Date and time for receipt of tenders: 04.04.2018, 15:00 Hrs,  Extended Bid Opening Date & Time (Techno commercial along with Prequalification criteria): 04.04.2018, 15:30 Hrs,
5	REFER MASTER INDEX (PAGE 2 OF 48)	ALL OTHER TERMS & CONDITIONS	ALL OTHER TERMS & CONDITIONS OF THE E TENDER NO. BNPM/HARMONICS STUDY/ 425/2017-18, Dated: 27.2.18 SHALL REMAIN UNCHANGED.

# **ANNEXURE -A**

## 1. Electricity Details

Source of Power supply EB/TG/DG	Contract Demand, kVA/kW	Billed Demand, kVA/kW	Minimum PF Reqd. by SEB	Average Power Factor
ЕВ	19000 ( applied for reduction to 16000 k VA)	14250 kVA	0.9	0.975

# 2. Facility Details

Description	Nos.	Rating
	2	20/25 MVA
	3	3.15 MVA
Transformer (kVA)	9	2.5 MVA
	1	2.0 MVA
	1	1.0 MVA
DG / TG (kVA)	1	1500 kVA
	2	850 kVAR
Capacitors (kVAr – HT/LT)	1	650 kVAR
	1	220 kVAR
PCCs	15	-
MCCs	14	-

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4.1 Thyristors / VFD : **NOT APPLICABLE** \_\_\_\_\_kW

4.2 Furnace : **NOT APPLICABLE** \_\_\_\_kW

4.3 UPS : **APPLICABLE** \_\_537\_kVA

#### **UPS TYPE & QUANTITY:**

80 kVA . 1

60 kVA . 1

40 kVA . 2

30 kVA - 4

20 kVA . 5

15 kVA - 5

10 kVA . 1

7 kVA - 1

5 kVA . 1

4.4 Others\_\_\_\_ : **NOT APPLICABLE**\_\_\_kW/kVA

#### 4. Nature of the Problem Faced

5.1 Capacitor Failure : (Yes / No)

5.2 Drives Failure : (Yes / No)

5.3 Nuisance Tripping : (Yes / No)

5.4 Others, If any : (Yes / No)

5. Reason of conducting Harmonic Study - Being recently commissioned plant, certain failures have been faced as mentioned above in serial number (4), thereby to understand the present situation with respect to harmonics.

#### **ANNEXURE-B**

# **SLD OF ALL DISTRIBUTION TRANSFORMER LEVELS**





























