

BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 1 of 10

CORRIGENDUM No. 1 DATED 02.08.2019

FOR

TENDER No.

BNPM/ICB/DISBNP/263/2019-20 DATED 10.07.2019

FOR

Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru

PURCHASER : BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

EQUIPMENT : DISINTEGRATION SYSTEM FOR WASTE BANK NOTE PAPER

LOCATION : BNPM PLANT, MYSURU, KARNATAKA



**ISSUE
R1**

BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 2 of 10

1.0 SCOPE OF THIS CORRIGENDUM

1. Details provided in this corrigendum shall override those mentioned in the tender no. BNPM/ICB/DISBNP/263/2019-20 Dated: 10.07.2019

2. Except for details mentioned herein, all other details contained in the tender no. BNPM/ICB/DISBNP/263/2019-20 Dated: 10.07.2019 shall remain unchanged.

3. Due date of bid submission:

Closing date and time for receipt of tenders	27.08.2019; 1430 Hrs.
Time and date of opening of techno-commercial bid	27.08.2019; 1530 Hrs.

4. Clarification to bidders' queries:

Sl. No.	Bidders Queries	Action/Clarification incorporated in this Corrigendum
1.	<p><u>Section VII: Technical Specifications:</u> <u>8. Battery Limits {Page no. 41}</u> UTILITY BATTERY LIMIT: <u>Fresh / Mill Water:</u> PURCHASER will provide supply header with isolation valve within 5 meters from the installation area. After line tapping and distribution will be under the scope of supply of Bidder. Bidder shall confirm the requirement.</p> <p>Bidders Query: Fresh/mill water. Is this applicable to this tender?</p>	<p>As confirmed by the prospective bidders during pre-bid meeting, water is not required. However, in case intending bidders require Fresh/Mill water same shall be provided as per tender requirement.</p>



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 3 of 10

2	<p><u>Section VII: Technical Specifications: 1(c) {Page no. 38}</u></p> <p>1. Disintegration System shall consist the following Collecting system of paper strips for pulping (Broke Pulp). Adequate number of collection bins shall be provided for initial use.</p> <p>Bidder Query: Collecting paper strips? System has no guillotine and no possibility to collect paper strips for pulping. Does BNPM still want collecting bins. How many?</p>	<p>10 movable trollies of 1.0 m x 1.0 m x 0.6 m approx. of wire mesh type for transfer of folded paper from paper machine to disintegration feeding system and 05 PVC/Plastic bins of size 1.1 m x 0.7 m x 0.6 m approx. with PU wheels to be supplied by bidder.</p>
3	<p><u>SECTION VII - Technical Specifications: Point 10 (B) (7) Disintegration System - Knives (Page no. 43)</u></p> <p>Knives: Life of knives shall not be less than 3000 tons of processing of Bank note waste paper.</p> <p>Bidder Query: Tender requirement is: The life of knives shall not be less than 3000 tons. This is not possible for a granulator and these figures are possible for a guillotine knife.</p>	<p>Knives of shredder and granulator shall have life of minimum 450 Tons (i.e. grinding of knives after every 450 Ton)</p>



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 4 of 10

4	<p>Bidder Query: Please indicate the expected average running hours for the system in the first 2 years for estimating the spare parts.</p> <p>- Will this be 6 tons per day?</p> <p>How many days operation in a year</p>	<p>20 Hrs./ Day 350 Kg/Hr 300 days per year</p>
5	<p>Section VII: Technical Specifications: 4. Essential Spares (Page no. 38)</p> <p>Bidder Query: Spare knives requested is 2 sets in 4.a) page 38 but in Point J)3 Spare knives requested is 3 sets. please clarify</p>	<p>01 Set along with disintegration system plus 03 Sets as spares each for both Shredder and Granulator. (Total 04 sets each)</p>
6	<p>Section VII: Technical Specifications: 10 (1) (2) Service & Maintenance - Maintenance Requirement Planning: (Page No. 48)</p> <p>The bidder shall present as part of his proposal a "Maintenance Requirement Planning" for a period of 5 years from date of start-up including cost estimate on the basis of a destruction volume of 6 tons / day</p> <p>Bidder Query: For the first five years for the Maintenance Requirement planning Section VII - J.2) page 48.</p> <p>- Is this only price of spares to be offered for MRP as in schedule point 4 page 63.</p> <p>- Will this estimate for spares be considered for evaluation of price bid?</p>	<p>- Preventive Maintenance Schedule to be provided under this section</p> <p>- Exhaustive Spare part list which is to be replaced during maintenance period to be provided</p> <p>- This section will not be considered for price evaluation process.</p>



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 5 of 10

7	<p><u>Section VII: Technical Specifications:</u> <u>10 (I) (3) Service & Maintenance – Spare Parts: (Page No. 48)</u> E&I consumable spares for two years of trouble free operation.</p> <p>Bidder Query: What is meant with E&I consumable spares for 2 years of trouble free operation? Page 48 J.3) Are there any specific consumable list listed by BNPM? Kusters will provide the standard consumable list pertaining to this machine.</p>	<p>Bidder to provide standard Consumable Spares Considering 20 Hrs. / day and 300 days per year of operation. (Required for 02 years operation)</p>
8	<p><u>Section VII: Technical Specifications:</u> <u>10 (A) (1) Material to be Processed – Type of Waste: (Page No. 42)</u> Folded form 1.5 m x 1.5 m x 150 mm thickness.</p> <p>Bidder Query: Page 42 A.1) - What is the approx. weight of one folded form of 1.5m x 1.5m x 150mm thickness? - How is the 1.5m x 1.5m paper folded? Folded once or twice? - can the sheets be folded twice to size 0.75m x 1.5m x 300mm</p>	<p>- 40 to 60 Kgs approx. - Folded multiple times. - Size of the paper: 1.5 m x 1.0 m x 300 mm</p>



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 6 of 10

9	<p><u>Section VII: Technical Specifications:</u> <u>10 (B) (4) Disintegration System - Feeding of Waste: (Page No. 43)</u></p> <p>a) Suitable conveyor for feeding the waste paper from floor level to shredder mouth. (Pre-Crushed)</p> <p>b) Suitable magnetic system at feeder conveyor to prevent metal objects being carried to the shredder along with paper.</p> <p>Bidder Query: Page 43 B.4). When paper is folded, the metal piece can come between the paper (inside the folded form) and these metals cannot be automatically separated. Only detection is possible. Magnetic system at feeder conveyor can only be done by detection. Is detection by visual and sound alarm sufficient?</p>	<p>a) A suitable mechanism to feed the paper of Size: 1.5 m x 1.0 m x 300 mm size to provided.</p> <p>b) Clause remains same as provided in the tender i.e. Visual & Sound Alarm and machine should Stop</p>
10	<p><u>Section VII: Technical Specifications:</u> <u>10 (B) (6) Disintegration System - Transport of material between shredding and granulation.: (Page No. 43)</u></p> <p>- Whole topside with security glass for visual inspection and control while preventing sabotage during operation. - A small opening (lockable) may be provided at the conveyor. Material shall not remain in the feeding system after finishing the disintegration operation. - Proper scraping device to be provided to prevent shreds from jamming the conveyor.</p>	



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 7 of 10

	Bidder Query: Can this be any other more efficient transport mechanism to transport shreds from pre-crusher to granulator.	The mechanism provided in the tender is not mandatory, Bidder may offer any suitable mechanism for the system.
11	Bidder Query: Can we offer a shredder as a 2 Shredder stages instead of a shredder and granulator.	Bidder can provide 2 Stage shredder but the mechanism should meet the system requirements as mentioned in Section VII: Technical specifications of the tender.
12	<u>Section VII: Technical Specifications: 10 (L) (8) Other Requirements - Pre Shipment Inspection: (Page No. 48)</u> Pre-shipment inspection shall be carried out by BNPM officials. Travel, Lodging and boarding costs shall be borne by the BNPM. All other necessary requirements have to be arranged by the bidder. Bidder Query: Pre-shipment inspection: Is this an inspection of the material prior to shipment or Factory Acceptance	Pre-shipment inspection means that inspection will be carried out by BNPM representatives at bidder's works before dispatch of material and if any modification is suggested by BNPM Team, the same to be carried out and then only dispatch of system shall take place. Bidders may also note that inspection will be again carried out at BNPM work's after receipt of system and subsequent Installation & Commissioning. Bidder has to ensure the system is functioning as per the requirement mentioned in the tender.
13	<u>Section VII: Technical Specifications: 1 (a) : (Page No. 38)</u> Disintegration System shall consist the following a) Sheet Feeder	a) Sheet Feeder i.e. Feeder for feeding folded paper sheets with sizes as provided in point 9 (a) of this corrigendum.
14	<u>Section VII: Technical Specifications: 10 (B) : Disintegration System (Page No. 43)</u> 1. Shredding Process	1. Shredding process to be read as Shredding Process (Capacity of min 350 Kg/Hr.)



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 8 of 10

15	<p><u>Bidder Query:</u></p> <p>Magnet detector at the loading module: which parts or size of metal shall be detected. The magnetic detector as part of the loading conveyor could you please share the size and character of the metal to be detected or in other words the purpose/experience of BNPM.</p>	<p>Metal of any size should be detected by the system and post detection system give Visual & Sound Alarm and machine should Stop.</p>
16	<p><u>Bidder Query:</u></p> <p>Briquette shape: can we supply a briquetting press with rectangular briquettes instead of round ones?</p>	<p>Briquettes shape shall be round in shape as defined in the tender document.</p>
17	<p><u>Bidder Query:</u></p> <p>a) Material to be processed: Sheet size 1.5 m x 1.5 m and 150 mm thick and folded. Please let us know how this comes to the conveyor to the shredder, could you please share more information about this as the shredder opening must be adjusted.</p> <p>a) Folded form 1.5 x 1.5 m 150 mm thick - Does this mean 0.75 m x 1.5 m 300 mm? Please clarify.</p> <p>- Compressed bale of the above size - Does this mean the sheets of 150 mm thickness are solidly sticking together?</p> <p>- Paper size vs. type of waste. Please clarify.</p>	<p>a) Waste paper feed will be done manually at the conveyor which will further feed to the shredder.</p> <p>b) A suitable mechanism to feed the paper of Size: 1.5 m x 1.0 m x 300 mm size to be provided by the bidders.</p> <p>c) No, only folded paper sheets are available.</p> <p>d) As given in point (b) above.</p>
18	<p><u>Bidder Query:</u></p> <p>BNPM will not accept vibration cleaning for the filter. Could you please clarify why vibration cleaning is not accepted?</p>	<p>As desired cleaning results are not achieved by vibration cleaning and moreover the machine will not be installed at ground level, vibration cleaning is not acceptable. The clause remain same as provided in tender document.</p>



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 9 of 10

19	<u>Bidder Query:</u> Can you please clarify MOC in this content: MOC of Guillotine knives shall be Tungsten Carbide/Material.	MOC is abbreviation of Material of Construction i.e. material of construction of Knives shall be Tungsten Carbide.
20	<u>Bidder Query:</u> Full load restart of the granulator: Could you please share more information about this.	In case machine is in operation and due to power cut the machine stops, in such scenario system is loaded and should start with the load already available.
21	<u>Bidder Query:</u> Could you please clarify the Period for providing PBG, after receiving the PO / Work Order etc. are different. In one place it mentions 21 days (page no. 6) while in clause 54.4.1 (page 15) the period is 5 days. Also the lines for PBG obligation in these two clause along with clause 6.1 in page no. 26 are not clear.	PBG to be submitted within 21 days from the date of issue of PO/LOI. Clause 54.4.1 is not applicable for this tender and the same has already been specified in the tender document.
22	<u>Bidder Query:</u> Warranty asked is for 12 months. However for spares repaired / replaced during warranty shall have a continuing warranty for another 12 months. This means warranty obligation continues beyond 12 months and it is not capped. Please clarify.	The system shall be under warranty for 12 months from the date of handing over the system to BNPM as per scope of work defined in the tender document. Spares installed/replaced at a later date after handing over the system shall remain under warranty from the date of replacement.
23	<u>Bidder Query:</u> BNPM can do modification in contract and also undertake parallel contract with another bidder. As in a tender process the contractual obligations have to be followed. There should not be parallel activities to tender. Please clarify.	For the present tender, parallel contract is not applicable.
24	<u>Bidder Query:</u> Please clarify as modification of contract post issue of award should not happen as contract gets on issue of award.	Shall be applicable as per clause 19 of GCC (Page no. 25)



BNPM/ICB/DISBNP /263/2019-20	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	CORRIGENDUM NO. 1 Design, Manufacturing, Supply, Erection, Installation & Commissioning of Disintegration System for Waste Bank Note Paper at BNPM Plant, Mysuru	Sheet 10 of 10

25	<u>Bidder Query:</u> Please clarify Inspection, including re-inspection, which is not clear.	Please refer clarification provided at point 12 of this corrigendum.
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