

BNPM/NCB/CSR RO Plant/317/2025-26	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	FOR CONSTRUCTION, SUPPLY, INSTALLATION AND COMMISSIONING OF WATER PURIFICATION PLANT AT MADHUGIRI , TUMKUR DISTRICT. UNDER BNPM CSR SCHEME FOR THE YEAR 2025-26 Corrigendum 1	SHEET 2 OF 3
1.0 <u>SCOPE OF THIS CORRIGENDUM</u> 1. This corrigendum is issued to incorporate revision made in tender for Providing and installation of R.O Plant and associated civil works at 9 villages (in and around Madhugiri Taluk), Tumkur District. under BNPM CSR scheme for the year 2025-26. Details provided in this corrigendum shall override or clarifications those mentioned in the <u>e-tender BNPM/NCB/CSR RO Plant/317/2025-26 dated 23.10.2025</u> 2. Except for details mentioned herein, all other details contained in the <u>e-tender BNPM/NCB/CSR RO Plant/317/2025-26 dated 23.10.2025</u> shall remain unchanged. 3. Revision of Date and Time of Submission of Bid: Last date for submission of tender: 1100 Hours on November 13, 2025.		
		ISSUE R0

BNPM/NCB/CSR RO Plant/317/2025-26	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	Cover Sheet
	FOR CONSTRUCTION, SUPPLY, INSTALLATION AND COMMISSIONING OF WATER PURIFICATION PLANT AT MADHUGIRI , TUMKUR DISTRICT. UNDER BNPM CSR SCHEME FOR THE YEAR 2025-26 Corrigendum 1	SHEET 3 OF 3
Revised price bid enclosed as Annexure-1		
ISSUE R0		

 BANK NOTE PAPER MILL INDIA PRIVATE LIMITED 					
Registered & Corporate office: Administrative Office Building Paper Mill Compound, Entry Gate 1, Note Mudran Nagar, Mysore – 570003					
E-tender No. BNPM/NCB/CSR_RO Plant/317/2025-26 dated 23.10.2025					
Schedule of Price (Financial Bid) -R1					
Name of work : Providing and installation of R.O Plant and associated civil works at 9 village (in and around Madhugiri Taluk), Tumkur District. under BNPM CSR scheme for the year 2025-26					
Name of the Firm (Mandatory Filed)					
Sl No.	Item Description	Unit	Quantity	Rate in Rs	Amount in Rs
1	Earth work excavation by manual means for drains, canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface levelled and sides neatly dressed disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. (I. NO.: 1.5)--I. No. 1.5.2: Depth exceeding 1.5m, but not exceeding 3m (Volume-I, Page no 6, Item. No. 1.5.2)	Cum	147.42		
2	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & framework shall be paid separately) Mix 1:3:6 (M10) using 40mm and down size graded crushed coarse aggregates (Volume -1, Page 15, Item. No 2.1.3)	Cum	37.26		
3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement: 6 coarse sand) Volume -2 Page no.9. Item. No.5.4	Cum	140.40		
4	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & framework shall be paid separately) Mix 1:3:6 (M10) using 20mm and down size graded crushed coarse aggregates (Volume -1, Page 15, Item. No 2.1.4)	Cum	28.98		
5	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge. (Volume -2, Page no. 44, Item no. 8.19.1)	Sqm	112.32		
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. (Volume-1 Page 7, Item No.1.9)	Cum	147.42		
7	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (Volume-2, Page no. 17, Item no. 6.32)	Sqm	498.96		
8	Providing and laying in position Cement Concrete for all Super structures of building, Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bards & form work to be paid separately) M25 Design Mix Using 20mm nominal size graded crushed coarse aggregates (Volume-1, page no.17, Item no.2.5.2)	Cum	45.90		
9	Centring for Roof (Straight and Arched) and Beam quantity from items no 6C and percentage basis to the finished concrete items rate as per table A-7 of Volume-2	Sqm	9.18		

10	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification. (Volume-1, Page no 18, Item no.2.11a)	Tonne	5.08
11	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (Volume-2, Page no.75, Item no. 11.5.2)	Sqm	30.24
12	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6mm for diagonal braces including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (Volume-2, Page no.75, item no. 11.5.1)	Sqm	64.80
13	Providing 12 mm cement plaster with Cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineering-charge. (Volume-2, Page no. 42, Item no.8.6.1).	Sqm	241.20
14	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement:4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Volume-2, Page no.42, Item no.8.1.1)	Sqm	470.88
15	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete. as per specifications and as per directions of Engineer-in-charge. (Volume-2, Page no. 42, Item no.8.9)	Sqm	609.12
16	Providing and laying vitrified floor tiles with thickness 9-10 mm in different sizes with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600mm (Volume-2-page no.60. Item no. 9.12.2).	Sqm	211.68
17	Providing Cement mortar 1:2 (1 cement: 2 stone dust) including cost of all materials, labour and usage charges of machinery complete as per the direction of engineer incharge of work. (Volume-1, Page no.23, Item no.3.12)	Cum	13.95
18	Providing and Applying PU based Elastomeric Liquid Applied PU Waterproofing Membrane single component, cold applied, water based acrylic PU dispersion with highly elastic and UV resistant water proofing treatment to the Existing Roof surface/Chajjas/Sunken portion of WC:Bathroom applied @ 1.2L/per m2,having tensile strength greater than 1.5N/mm2, elongation greater than 300% with solid content not less than 60% in 2 coats including surface preparation, priming the surface with water based acrylic primer @0.1 L/m2, and spreading 60 gsm geotextile between two top coats completely as per specification. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge. (Volume-2, P 133, I.NO 15.2)	Sqm	279.45
19	Supplying of HDPE pipes 90mm dia (Volume-3, P A-11, I.NO 60)	Mtr.	54.00
20	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (volume-2, Pg no. 45, Item 8.25)	Sqm	712.08
21	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m ² over an under coat of primer applied @ 0.80 ltr/10 m ² of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (volume-2, Pg no. 46, Item 8.33.3)	Sqm	190.08
22	Membrane - 8040 BW (TFC) To remove the major part of TDS upto 98% by Reverse Osmosis Membranes arranged and designed to give adequate flow and recovery. 8" Dia with 40" Long Make: Hydronautics / Aquashine / CSM / FILMTEC / equivalent	Each	18.00

To be filled online only through E Portal

23	Membrane Housing - 8040 8" Dia 40" with Single Element long, Max Opp Pressure 250 PSI, End Cap Piping of 1" & 3/4", Material of Construction: FRP, Make: LOTUS / UKL / ALPHA / Equivalent	Each	18.00
24	Product water SS storage tank (S.S.304) 1000 litres Capacity, 0.8mm thickness, cylindrical type Make: Hilltank / Aquashine	Each	9.00
25	Panel Board 11 single phase Automatic and Manual Control Panel with flow meter, TDS Meter, pressure meter, auto flushing, on off switch, Tank Full Indicator, LPS, Power, Make: Astra / RO Panel / Initiative / Equivalent	Each	9.00
26	Water ATM with Coin + Card system - WSDSC Full set WDS+SV (1" SV, DC + Flow Sensor + Battery + NC switch + Cabled, NFC + Cloud + Cable + Electrical + Plumbing, Make: Iinitave / Aster / Equivalent	Each	9.00
27	HPP TC Bush	Each	9.00
28	HPP Impeller	Each	9.00
29	HPP Carbon Bush	Each	9.00
30	HPP Shaft	Each	9.00
31	HPP Bearing	Each	9.00
32	HPP Capacitor 36mfd/40mfd/50mfd	Each	9.00
33	HPP Overload Relay	Each	9.00
34	HPP Flange Bush	Each	9.00
35	HPP Chamber TC Bush	Each	9.00
36	High Pressure Motor Winding 1 hp - 2 hp	Each	9.00
37	Raw Water Winding Charge 0.5 hp - 2 hp	Each	9.00
38	Raw Water Capacitor	Each	9.00
39	Raw Water Pump Bearing	Each	9.00
40	Raw Water Pump Impeller	Each	9.00
41	Mechanical Seal	Each	9.00
42	Pump Flange set - SS / CI	Each	9.00
43	Flow Meter (Roto Meter: to measure the online flow of water make: AST / Aster Equivalent F1000	Each	9.00
44	Pressure Guage: To calculate pressure for each unit in RO system AST / Aster / Equivalent - 0 to 21 kg	Each	9.00
45	1" SS Solonide Valve to control the automatic cut off the point. Make: AIRA / UFLOW / Equivalent - 12 V DC	Each	9.00
46	3/4" SS Solonide Valve to control the automatic cut off the point. Make: AIRA / UFLOW / Equivalent - 230 V AC	Each	9.00
47	PH Booster 5 liter can RO PH Booster is typically made of a mixture of mineral salts, such as calcium carbonate or magnesium oxide, that are dissolved in water. When the RO water passes through this mineral solution, the minerals react with the water to increase its pH level.	Each	9.00
48	Ultra Filtration Membrane for Water Treatment: Model: PPA-UFW-0500 - Flow: 500 liter / Hour	Each	9.00
49	FRP sand media vessel - size 14x65, volume litres: 148 ltrs, 4" UN Make: Pentair / TATA / Equivalent	Each	9.00
50	40 NB MPV - Inlet & Outlet size: 1.5" Top / side mount, base size 4" UN Make: Initiative / Astro / AST / equivalent	Each	9.00
51	FRP Carbon Filter - size 14x65, volume litres: 148 ltrs, 4" UN Make: Pentair / TATA / Equivalent	Each	9.00
52	25 NB Auto MPV with digital display - Inlet & Outlet size: 1" Top / side mount, base size 2.5" NPSM, Make: Initiative / Astro / AST / equivalent	Each	9.00
53	20" Big jumbo line filter housing, Make: Depth Filter / Aquashine/ Highgene	Each	9.00
54	Dosing Pump: 0.5 hp the max flow rate 6 lph, 4 kg, including dosing pump set. Make: Edose / Initiative / Nutone / Equivalent	Each	9.00
55	Dosing Can / Braine tank: 100 ltrs FRP Make: Kaveri / Nova / Supreme	Each	9.00
56	Dosing Chemical: 5 ltr can with NSF certified	Each	9.00
57	High Pressure Pump: To feed the Reverse Osmosis Membranes at pressure more than the osmosis pressure taking into Consideration flux rate, flow and recovery, Multistage pump of 1 Phase Motor. Make: CRI / LEO / Lubi / CNP / Equivalent High Pressure Pump -2 HP Vertical multi stage pump (For 500 LPH & 1000 LPH) MVC type, single phase	Each	9.00
58	Providing and fixing Chorinated poly Venyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) 32 mm Nominal OD Pipes (volum-2 Item No:13.31.4)	Mtr.	369.00
59	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank (P.No.123 I.No.13.34 CSR of Vol.2 2023-24)	Ltr	18,000.00

60	Supplying and wiring adopting loop system in existing PVC conduit / casing capping uding 110V grade , COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.55SQ.MM Cable confirming to the GTP, with a 6AMPS flush type SP control switch shall be fixwd on the existing plastic sheet /gang box,the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block . complete for each outlet (Elec SR - 2023-24 Item No - 2.1.1&2.1.2 Page No. -5)		
a	Short point upto 3Mtr from tapping point to out let via switch	Nos	36.00
b	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Nos	18.00
TOTAL in Rs. exluding GST			-
GST amount			
GRAND TOTAL incl GST . Rs.			-
SAC			
Note : Evaluation shall be done considering the GST. GST amount (not percentage) to be quoted in the column provided not percentage, if the same is not quoted (or left blank) it will be considered as the prices are inclusive of GST. SAC code also to be entered.			