

Not Transferable
Security Classification: Non-Security



बैंक नोट पेपर मिल इण्डिया प्रा. लिमिटेड
BANK NOTE PAPER MILL INDIA PVT LIMITED
JV of SPMCIL - A Govt. of India Enterprises & BRBNMPL - A Subsidiary of RBI

TENDER ENQUIRY FOR CALIBRATION OF INSTRUMENTS AT BNPM PLANT, MYSURU

This tender document contains 24 Pages

Tender Enquiry No.	BNPM/OTE/540/2024-25
Tender issuing date	18.02.2025
Pre-bid meeting date & time	Not Applicable
Due date & time for bid submission	04.03.2025 @ 11.00 Hours
Due date & time for bid opening	04.03.2025 @ 11.30 Hours
Mode of bid submission	Online
Type of tender	OPEN TENDER ENQUIRY (OTE)
Tender Processing Fee	Rs.100/- + Taxes
Details of contact person	Deputy General Manager (SCM) 0821-240111/175/180/177

Registered & Corporate Office:
Administrative Building
Gate 1, Paper Mill Compound
Note Mudran Nagar, Mysuru - 570 003
Telephone No. 0821 - 2401 111

e-mail: scm.tender@bnpmindia.com

website: www.bnpmindia.com



SECTION I-NOTICE INVITING TENDER

14.	Master Pressure Gauge (-1 to 0 bar)	Altop	NABL	Nos	1
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2. Guidelines to submit e-tender (Online/e-portal):

ONLINE:

- a) Interested bidders may obtain further information about this requirement from the above office selling the documents. They may also visit our website www.tenderwizard.com/BNP mentioned above for further details.
 - b) Aspiring Bidders/Contractors who have not registered in e-tendering should register through the website E - Tendering (www.tenderwizard.com/BNP) for participating in the Online Tenders. The registration charges will be Rs. 500/- plus applicable taxes (per year) which needs to be paid through electronic mode only.
 - c) For details, registration and e-payment, please visit e-tendering website www.tenderwizard.com/BNP or contact KEONICS help desk @ 080-40482000.
 - d) Class III Digital Signature Certificate (DSC) is mandatory to participate in e-Tenders. Participating bidders/Contractors have to make sure that they have the valid DSC. If not, they can procure from any of the firm as approved by CCA.
1. The tenderer shall satisfy BNPMIPL that they are competent and authorized to submit tender and/or to enter into a legally binding contract with the BNPMIPL. To this effect, any person giving a tender shall render documentary evidence that his signature on the tender submitted by him is legally binding upon himself, his firm or company as the case may be.
 2. BNPM reserves the right to cancel the tender at any stage without assigning the reasons thereof.
 3. Against receipt of the following notification through email from tender wizard, bidder must resubmit the bid even if the bidder have already submitted the bid through tender wizard.
Notification: If you have already submitted the tender, then ensure that you resubmit the tender. Else, your bid may be liable to be auto disqualified by the system. And service provider holds no responsibility for the same. In case, you are yet to submit the tender, then please ensure that you submit it before the tender closing time.
 4. Submission / resubmission of the bid is the responsibility of the bidders only. Bidder should check and confirm at their end regarding the submission/ resubmission of their bid till the due date & time of bid submission. BNPM / Keonics/ Tender wizard will not be responsible for non-submission/ non resubmission of any bid.

SECTION II – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Scope of Work

Note:

1. The calibration is to be carried out on site (i.e. at BNPM, Mysuru). Instruments that cannot be calibrated on field may be taken for calibration at the laboratory of successful bidder at successful bidder's cost. BNPM shall reserve the right to deploy its representative for witnessing the calibration in laboratory at BNPM's cost.
2. The successful bidder shall carryout the calibration work at BNPM site only without affecting our daily activities and during such times when it is made available to the party.
3. The calibration should be traceable to NABL standards and participating bidder's lab should have accreditation of NABL for the calibrating instruments.
4. Details of NABL accreditation should be submitted along with the price bid.
5. The agency shall issue the individual calibration certificate to each of the Instrument being calibrated which will be valid for at least one year. The Work Order Shall remain valid upto 12 months from the date of issue. However the calibration work shall be carried out as per intimation received from Technical Dept. of BNPM.
6. Calibration status labels/sticker shall be affixed on all instruments after Calibration.
7. Refer "Instrument specifications" for range/specifications/model/serial number of instruments which needs to be calibrated.

Other terms & conditions:

1. Bidders shall understand the complete scope of work before tendering by visiting the plant premises if required. Ignorance of the site shall not be accepted as basis for any claim / compensation. The submission of the tender by the bidder will be construed as evidence that such an examination was made and any falter claims/disputes in regard to price quoted shall not be entertained or considered.
2. Bidders may visit / inspect the BNPM plant installations at their own cost with prior permission of BNPM, if required, before submitting the offer.
3. The expenses towards transportation of man & materials, accommodation (food & lodging) of personnel, local transport & travel, expenses towards preparation and submission of individual calibration certificates/ affixing labels etc. will be in the scope of bidders.
4. If required, necessary sectional wise shutdown shall be arranged by BNPM for the execution of works. Complete Plant shutdowns (if any) planned by BNPM shall be informed to Bidder well in advance to plan for additional manpower for attending the works. Bidder has to promptly arrange the required manpower to utilize the plant shutdowns.
5. Provision for all the tools, tackles, instruments, equipment etc. whichever required for the completion of the works is in the Scope of bidder and shall be arranged for the bidder.
6. Bidder shall take full responsibility for supervision and proper execution of works covered under the scope of contract. The work should be executed in through professional way & in true workmanship. The work will be carried out without hampering / disturbing day to day functioning of the BNPM. Any damage caused to BNPM machinery or any other assets inside BNPM premises by any deliberate efforts

SECTION II – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

to effect/hamper the production of the plant by the bidder or his/her team shall be made good or replaced at cost of the bidder only.

7. Bidder shall be held responsible for any violation of statutory regulations local, state or central and BNPM instructions that may endanger safety of men, equipment, material and environment in his scope of work or another bidder or agency. It will be the sole responsibility of the Bidder to cover the deputed manpower of the Bidder at BNPM, Mysore with proper insurance. BNPM will not be responsible for any incidence due to non-insurance coverage of the deputed manpower by the CONTRACTOR.
8. The entire works should be to the satisfaction of BNPM. If any of the work is found to be unsatisfactory by BNPM, bidder has to rectify the same within the stipulated timeframe given by BNPM at their own cost & expenses.
9. On completion of the entire works, bidder shall submit the necessary documents/certificates as mentioned in the scope of work.
10. Bidder's personnel to be engaged in job must use safety gadgets i.e. safety boot, safety helmet, goggles, ear plug etc., inside the installations wherever applicable. Bidder shall ensure the safety of his work personnel while carrying out the calibration job. Supply of all necessary safety gadgets/ PPE are in the scope of bidder.
11. Bidder's personnel to be engaged in job shall have to obtain entry pass from BNPM Security & Safety department / Individual Section Heads authority for entering in BNPM's secured areas / installations.

Technical Specifications

Instruments Specifications:

Three Phase Variable AC Power Supply - Auto Transformer (Variac)

Make: Voltamp/ Equivalent

Model: 15PM-3(SPL)

Input: 415V AC, 3Phase, 50Hz

Output: 0-500V AC, 3Phase, 50Hz

Max. Output Current: 15A

Cooling: Air cooled

Meter: Digital Voltmeter & Ammeter with selector switches to read output volt and current.

Indication: Mains on Lamp RYP

Protection: 3 pole MCB on Input

Output: Thru 3 phase socket

Operation: Manual by knob provided on unit / Motorized.

Single Phase Variable AC Power Supply - Auto Transformer (Variac)

Make: Automatic Electric ltd.,

Model: 4D-IPM8

SECTION II – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Input Volts: 230 V AC, 50Hz, 1 Phase

Output Volts: 0 to 260 V AC

Current rating: 4 A

Digital Meter (V & I): will be provided

Power Socket: 230VAC socket (Std. Indian Make) - 1 No. with On-Off lamp Indication switch.

Soldering and De- soldering Station – 2nos

Make: Solomon

Model: SL 916

Voltage: - Power Consumption

(Soldering & De-soldering): 220/240 V AC

Temperature setting range: Soldering: 150 - 420°C

De-soldering: 210 - 480°C

Heating operating voltage

(Soldering & de-soldering): 24 V AC

Station: L218: W: 176:H145 (mm)

Weight: 5300 g

Station-Hand piece Cord length: 115 cm

AC Power Cord: 3 pin plug 180 cm

Vacuum pump: -500 mmHg 24 V AC

Variable DC Power Supply

Make: Aplab

Model: L3202

Output Voltage: 0 – 32 V DC

Output Current: 0 – 2 A

Metering: 3 Digit DPM.

Meter Accuracy: ± 3 counts.

Constant Voltage Mode:

Regulation: Line: $\pm 0.01\% \pm 2\text{mV}$ for $\pm 10\%$ change in line output.

Load: $\pm 0.01\% \pm 2\text{mV}$ for load change from zero to full load.

Ripple & Noise: 1mV rms max.20Hz - 20MHz.

Constant Current Mode:

Regulation: Line: $\pm 0.1\% \pm 250\mu\text{A}$ for $\pm 10\%$ line change.

Load: $\pm 0.1\% \pm 250\mu\text{A}$ for change in output voltage from 0 Volts to maximum output voltage.

Ripple & Noise: 0.04% rms.

Mode Indication: LED indication for constant voltage / current operating mode.

Line Voltage: 230V AC $\pm 10\%$ 50Hz, single phase

Dual channel Variable DC Power Supply

Make: Aplab.

Model: L3205.

Output Voltage: 0 – 32 V DC.

Output Current: 0 – 5 A.

Metering: 3 Digit DPM.

SECTION II – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Meter Accuracy: ± 3 counts.

Constant Voltage Mode:

Regulation: Line: $\pm 0.01\% \pm 2\text{mV}$ for $\pm 10\%$ change in line output.

Load: $\pm 0.01\% \pm 2\text{mV}$ for load change from zero to full load.

Ripple & Noise: $1\text{mV rms max. } 20\text{Hz} - 20\text{MHz}$.

Constant Current Mode:

Regulation: Line: $\pm 0.1\% \pm 250\mu\text{A}$ for $\pm 10\%$ line change.

Load: $\pm 0.1\% \pm 250\mu\text{A}$ for change in output voltage from 0 Volts to maximum output voltage.

Ripple & Noise: $0.04\% \text{ rms}$.

Mode Indication: LED indication for constant voltage / current operating Mode.

Line Voltage: $230\text{V AC } \pm 10\% 50\text{Hz}$, single phase

Air Set Panel

Make: Nagman

Pressure Gauges Range:

1) 0 to 2.5 Bar

2) 0 to 6 Bar

Accuracy: $\pm 1.6\% \text{ FS}$

Microprocessor Based Universal Temperature Calibrator

Make: Nagman

Model: MTC 350

Range: 50°C to 350°C

Resolution: 0.1°C

Accuracy: $\pm 0.4^\circ\text{C}$

Stability: $\pm 0.05^\circ\text{C}$

Stabilisation Time: 15 to 20 Minutes

Temperature Readout: $^\circ\text{C} / ^\circ\text{F}$ Switchable

Well Diameter: 25 mm

Immersion Depth: 110 mm

Interchangeable Thermowells: Single hole to suit $1/4"$ & $1/2"$ Probes.

Measurement Capability: Thermocouples: ISA Types J, K, R, S, N RTD: Pt100 IEC Std.

mA: 0 to 25 mA mV : 0 to 100 / 1000 mV Volt : 0

Resistance: 0 to 500 Ohms / 3.5 kOhms

Smart Pressure Calibrator: -0.85 to 2bar

Make: R & D Instrument Services

Model: APC 2

Measurement Range: -0.85 to 2 Bar:

Accuracy: $\pm 0.05\% \text{ F.S}$

Pressure Display Units: bar, psi, kg, kPa, MPa, mmHg, atm, mH₂O, inHg, inH₂O, ftH₂O, cmH₂O, mbar

Display type Large Graphic Display (LCD/TFT)

Keypad type: Touch / Membrane Keypad

Pressure Port: $1/4$ -inch

Volt Input: 0 to 30V DC

SECTION II – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Pressure Switch Test Maximum, 5V DC

Smart Pressure Calibrator: 0 to 70bar

Make: R & D Instrument Services

Model: APC70

Measurement Range: 0 to 70 Bar:

Accuracy: $\pm 0.05\%$ F.S

Pressure Display Units: bar, psi, kg, kPa, MPa, mmHg, atm, mH2O, inHg, inH2O, ftH2O, cmH2O, mbar

Display type Large Graphic Display (LCD/TFT)

Keypad type: Touch / Membrane Keypad

Pressure Port: 1/4 -inch

Volt Input: 0 to 30V DC

Pressure Switch Test Maximum, 5V DC

<p><u>Master Pressure Gauge (0 to 2.5 bar)</u></p> <p>Make: Altop Industries Ltd.</p> <p>Model: APCAL-4000</p> <p>Range: 0 to 2.5 bar</p> <p>Resolution: 0.01 bar</p> <p>Accuracy: $\pm 0.25\%$ FSD</p> <p>Connection size: 0.5 inch</p>	<p><u>Master Pressure Gauge (0 to 400 bar)</u></p> <p>Make: Altop Industries Ltd.</p> <p>Model: APCAL-4000</p> <p>Range: 0 to 400 bar</p> <p>Resolution: 1.0 bar</p> <p>Accuracy: $\pm 0.25\%$ FSD</p> <p>Connection size: 0.5 inch</p>
<p><u>Master Pressure Gauge (0 to 10 bar)</u></p> <p>Make: Altop Industries Ltd.</p> <p>Model: APCAL-4000</p> <p>Range: 0 to 10 bar</p> <p>Resolution: 0.05 bar</p> <p>Accuracy: $\pm 0.25\%$ FSD</p> <p>Connection size: 0.5 inch</p>	<p><u>Master Pressure Gauge (-1 to 0 bar)</u></p> <p>Make: Altop Industries Ltd.</p> <p>Model: APCAL-4000</p> <p>Range: -1 to 0 bar</p> <p>Resolution: 0.005 bar</p> <p>Accuracy: $\pm 0.25\%$ FSD</p> <p>Connection size: 0.5 inch</p>

Multifunction Process Calibrator

Make: AOIP

Model: CALSYS



SECTION II – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Measuring Function:

Measuring Function	Range	Range	Resolut ion	Accuracy	Remark
DC Voltage	50mV	-5 to 55 mV	1 μ V	0.02%+10	Impedance : about 100M Ω
	500mV	-10 to 550 mV	10 μ V	0.02%+2	
	5V	-0.1 to 5.5 V	0.1mV	0.02%+5	impedance : 1M Ω
	50V	0 to 55 V	10mV	0.03%+5	
DC Current	50mA	-5 to 50 mA	1 μ V	0.02%+2	impedance : 10M Ω
Resistance	About 1mA exciting \square 500 Ω	0 to 550 Ω	0.01 Ω	0.02%+0.1 Ω	Plough voltage about 2.5 V not including the accuracy of down-lead resistance
	5K Ω About 0.1mA exciting	0 to 5.5 K Ω	0.1 Ω	0.02%+0.5 Ω	
Frequency	100Hz	20 to 110.0Hz	0.1Hz	\pm 2	impedance : 100 k Ω or more Square wave atleast 1Vp-p 50% duty cycle
	1Khz	0.1 KHz to 1.1 KHz	1Hz		
	10Khz	0.10KHz to 10 KHz	0.1KHz		
Thermocouple	R	0 $^{\circ}$ C to 1767 $^{\circ}$ C	1 $^{\circ}$ C	0 to 500 $^{\circ}$ C : 1.8 $^{\circ}$ C	Adopt ITS-90 Thermostatic scale not including the accuracy of inner temperature compensatory error
	S	0 $^{\circ}$ C to 1767 $^{\circ}$ C		500 to 1767 $^{\circ}$ C : 1.5 $^{\circ}$ C	
	K	-100 $^{\circ}$ C to 1372 $^{\circ}$ C	0.1 $^{\circ}$ C	-100 to 0 $^{\circ}$ C : 1.2 $^{\circ}$ C	
				0 to 1372 $^{\circ}$ C : 0.8 $^{\circ}$ C	
				-50 to 0 $^{\circ}$ C : 0.9 $^{\circ}$ C	
	E	-50 $^{\circ}$ C to 1000 $^{\circ}$ C		0 to 1000 $^{\circ}$ C : 1.5 $^{\circ}$ C	
	J	-60 $^{\circ}$ C to 1200 $^{\circ}$ C		-60 to 0 $^{\circ}$ C : 1 $^{\circ}$ C	
	T	-100 $^{\circ}$ C to 400 $^{\circ}$ C		0 to 1200 $^{\circ}$ C : 0.7 $^{\circ}$ C	
				-100 to 0 $^{\circ}$ C : 1 $^{\circ}$ C	
	N	-200 $^{\circ}$ C to 1300 $^{\circ}$ C		0 to 400 $^{\circ}$ C : 0.7 $^{\circ}$ C	
B	600 $^{\circ}$ C to 1820 $^{\circ}$ C	1 $^{\circ}$ C		-200 to 0 $^{\circ}$ C : 1.5 $^{\circ}$ C	
		0 to 1300 $^{\circ}$ C : 0.9 $^{\circ}$ C			
		600 to 800 $^{\circ}$ C : 2.2 $^{\circ}$ C			
RTD	PT100	-200 $^{\circ}$ C to 800 $^{\circ}$ C	0.1 $^{\circ}$ C	800 to 1000 $^{\circ}$ C : 1.8 $^{\circ}$ C	Pt100-385 Thermometric scale not including the accuracy of down-lead Resistance
				1000 to 1800 $^{\circ}$ C : 1.4 $^{\circ}$ C	
				-200 to 0 $^{\circ}$ C : 0.5 $^{\circ}$ C	
	0 to 400 $^{\circ}$ C : 0.7 $^{\circ}$ C				
	400 to 850 $^{\circ}$ C : 0.8 $^{\circ}$ C				
	PT1000	-200 $^{\circ}$ C to 630 $^{\circ}$ C		-200 to 100 $^{\circ}$ C : 0.22 $^{\circ}$ C	
				100 to 300 $^{\circ}$ C : 0.3 $^{\circ}$ C	
	Cu50	-50 to -150 $^{\circ}$ C		300 to 630 $^{\circ}$ C : 0.4 $^{\circ}$ C	
				-50 to 0 $^{\circ}$ C : 0.5 $^{\circ}$ C	
0 to 150 $^{\circ}$ C : 0.7 $^{\circ}$ C					

SECTION II – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

Output Function:

Measuring Function	Range	Measuring Range	Resolving Power	Accuracy	Remark
DC Voltage	100mV	-10 to 110 mV	1 μ V	0.02%+10	Max output current 5 mA Output resistance <0.1 Ω
	1V	-0.1 to 1.10 V	10 μ V	0.02%+10	
	10V	-1 to 11 V	0.1mV	0.02%10	
DC Current	20mA	0 to 22 mA	1 μ A	0.02%+10	Inside power supply 24 V, 1 K Ω resistance at 20 mA
Analog Transducer	-20mA	-0 to 22 mA	1 μ A	0.02%+10	Outside power supply 5 to 28 V, 1K Ω resistance at 20 mA
Resistance	400 Ω	0 to 400 Ω	0.01 Ω	0.02% + 0.1 Ω	\pm 0.1 to 3 mA exciting current
	4K Ω	0 to 4 K Ω	0.1 Ω	0.05% + 1 Ω	\pm 0.05 to 0.3 mA exciting current
	40K Ω	0 to 40 K Ω	1 Ω	0.1% + 10 Ω	\pm 0.01 to 0.03 mA exciting current
Thermocouple	R	0 to 1767	1 $^{\circ}$ C	0 to 100 $^{\circ}$ C : 1.5 $^{\circ}$ C	ITS-90
	S	0 to 1767		100 to 1767 $^{\circ}$ C : 1.2 $^{\circ}$ C	
	K	-200 to 1372	0.1 $^{\circ}$ C	0 to 100 $^{\circ}$ C : 1.5 $^{\circ}$ C	
				100 to 1767 $^{\circ}$ C : 1.2 $^{\circ}$ C	
				-200 to -100 $^{\circ}$ C : 0.6 $^{\circ}$ C	
	-100 to 400 $^{\circ}$ C : 0.5 $^{\circ}$ C				
	400 to 1200 $^{\circ}$ C : 0.7 $^{\circ}$ C				
	1200 to 1372 $^{\circ}$ C : 0.9 $^{\circ}$ C				
	E	-200 to 1000	-200 to -100 $^{\circ}$ C : 0.6 $^{\circ}$ C		
			-100 to 600 $^{\circ}$ C : 0.5 $^{\circ}$ C		
			600 to 1000 $^{\circ}$ C : 0.4 $^{\circ}$ C		
	J	-200 to 1200	-200 to -100 $^{\circ}$ C : 0.6 $^{\circ}$ C		
			-100 to 800 $^{\circ}$ C : 0.5 $^{\circ}$ C		
			800 to 1200 $^{\circ}$ C : 0.7 $^{\circ}$ C		
T	-250 to 400	-250 to 400 $^{\circ}$ C : 0.6 $^{\circ}$ C			
N	-200 to 1300	-200 to -100 $^{\circ}$ C : 1 $^{\circ}$ C			
		-100 to 900 $^{\circ}$ C : 0.7 $^{\circ}$ C			
		900 to 1300 $^{\circ}$ C : 0.8 $^{\circ}$ C			
B	400 to 1820	1 $^{\circ}$ C	400 to 600 $^{\circ}$ C : 2 $^{\circ}$ C		
		600 to 800 $^{\circ}$ C : 1.5 $^{\circ}$ C			
		800 to 1820 $^{\circ}$ C : 1.1 $^{\circ}$ C			

RTD	PT100	-200 to 850	0.1 $^{\circ}$ C	-200 to 0 $^{\circ}$ C:0.3 $^{\circ}$ C	Pt100-385 thermometric scale Pt100, Cu50 \pm 0.1 mA excitation Current. Accuracy does not contain lead resistance
				0 to 400 $^{\circ}$ C : 0.5 $^{\circ}$ C	
				400 to 850 $^{\circ}$ C : 0.8 $^{\circ}$ C	
PT1000	-200 to 630	-200 to 100 $^{\circ}$ C : 0.22 $^{\circ}$ C			
		100 to 300 $^{\circ}$ C : 0.3 $^{\circ}$ C			
		300 to 630 $^{\circ}$ C : 0.4 $^{\circ}$ C			
	Cu50	-50 to 150	-50 to 150 $^{\circ}$ C : 0.6 $^{\circ}$ C		
Frequency	100Hz	1 to 110 Hz	0.1Hz	\pm 2	1 to 11Vp-p square wave Accuracy \pm 10% 50% duty cycle load >100 K Ω
	1KHz	0.1 to 11.KHz	1Hz		
	10KHz	1 to 11 KHz	0.1KHz		
	100KHz	1 to 110 KHz	1KHz		
PULSE	100Hz	10 to 100000 Cycles	1 cycle	\pm 2	1 to 11 Vp-p square wave Accuracy \pm 10% 50% duty cycle load > 100 K Ω
	1KHz				
	10KHz				
	100KHz				
SWITCH	100Hz		0.1 Hz	\pm 2	Max switch current voltage / current : +28 V / 50 mA
	1KHz		1 Hz		
	10KHz		0.1 KHz		
	100KHz		1 KHz		
LOOP	24V				Max output current about 25 mA short circuit protection

SECTION III – TERMS & CONDITIONS

1. Documents to be submitted:

- a) Signed copy of this document (All the pages).
- b) Filled price schedule as per Section III of this document.
- c) Technical details /datasheet for the enquired product (if applicable).
- d) Micro / Small Enterprise (MSE) (Certificate issued by only UDYAM certificate (If applicable).
- e) Manufacturing unit details (if any)
- f) Registration Certificate/CIN/Partnership Deed etc. mentioning date of incorporation of the company)

2. Price: Price should be inclusive of P&F, Freight, Transit Insurance and GST. Price shall remain fixed & no price variation shall be accepted till completion of contract.

3. Terms of Payment:

- a. 100% payment shall be made within 30 days after completion of entire work at BNPM Plant, Mysuru and on production of all required documents by the successful bidder. Payment will be released upon certification of user dept. for successful completion of work at BNPM Plant, Mysuru.
- b. Payment will be released through electronic mode and in INR only.

4. Completion Schedule:

Calibration work shall be carried out as per the schedule provided by BNPM and calibration certificate shall be submitted after completion of calibration. These total work shall be completed by the successful bidder within One Month from the date of issuance of order

5. Validity of Calibration Certificate: Calibration Certificate validity will be 12 Months from the date of Calibration of Instruments.

6. Location: Location for providing service will be BNPM Plant, Mysore

7. Taxes: All Taxes shall be as applicable in GST regime.

Payment of CGST, SGST, IGST & UTGST: The successful bidders are required to adhere the following procedure in order to honour the payment against CGST, SGST, IGST & UTGST in the invoice.

- i) An invoice issued by the vendor for goods or services or both as applicable should be in accordance with the provisions of Sec 31 of the CGST Act & should contain all the prescribed information's in accordance with Chapter VI of CGST rules 2017.
- ii) A debit note issued if any, by the vendor should be in accordance with the provisions of Sec 34 of the CGST Act.
- iii) The vendor should mandatorily upload the aforementioned documents in respective GSTR, details of outward supplies of goods or services as applicable within the prescribed time under GST Act.

SECTION III – TERMS & CONDITIONS

- iv) The vendor should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of government after adjusting the ITC if any.

Notwithstanding the above, the successful bidder should provide indemnification as follows:

In the event of non-compliances with respect to GST Act & Rules by the successful bidder, the purchaser is allowed to adjust the GST amount from retention amount (either in BG or in cash) held by the company. If no amount is available for recovery, the successful bidder will refund the GST liability within 10 days from the date of GST reversal in GSTRN.

The above requirements are mandatory to claim any GST liability, failing which, the GST liability will not be paid /reimbursed/accepted.

A. The bidder should consider the following points while quoting GST Rate in their bids:

1. In case of unregistered bidders, the rate and amount of GST shall be shown as “Nil”.
2. In case of a compounding dealer, GST shall be quoted as “Nil” as compounded dealers cannot collect GST from the consumers. The price quoted therefore shall be construed as all inclusive.
3. In case of work contracts or pure labour contracts, the bidder shall quote single GST rate for the work.
4. In case of composite supplies, i.e., a supply consisting of one principal supply and other ancillary supplies, the supply will attract the GST Rate of the principal supply. For example, if Item A in the supply order is the major or principal supply and other items are ancillary supplies, the bidder shall quote the GST Rate applicable to the principal goods (i.e., Item A) being supplied.
5. In case of mixed supply, i.e., a combination of two or more individual goods made together for a single price (each of these items can be supplied separately and is not dependent on any other), the total supply will attract the GST rate of the item which has the highest rate of tax. For example, if Item A in the mixed supply attracts highest rate of tax, the bidder shall quote the GST rate applicable to item A for total mixed supply.
6. In case of supplies which are neither composite nor mixed supplies, the bidder shall quote the GST Rate applicable to each item of supply separately.
7. If there is any difference of opinion regarding classification in HSN code, the bidder should sought clarification/raise query within the given time from the date of tender and it would be clarified before submitting the bid. Once clarified then that will be final & binding and no deviation shall be granted.

B. Other instructions for the bidders to claim any GST liability, failing which, the GST liability will not be paid/reimbursed/accepted:

1. Registered/compounding Contractor/ successful bidder should produce GST Invoice containing all the particulars stated in Rule 46 of the CGST Rules, 2017 in accordance with the provisions of Section 31 of the CGST ACT.
2. The successful bidder should mandatorily update the invoice details in GSTR-1, details of outward supplies of goods or services within the prescribed time under GST Act
3. The Payment shall be made net of TDS as per the provisions of CGST/SGST/IGST Act.
4. Wherever there is difference in the amount admitted, the successful bidder may be directed to issue a Credit Note (in case of reduction in the Invoice value)/Debit Note (in case of increase in the Invoice value), and payment shall be released only after the receipt of such Debit or Credit Note

SECTION III – TERMS & CONDITIONS

5. The successful bidder should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of Government after adjusting with ITC, if any.
 6. The successful bidder should provide indemnification as follows: “In the event of non-compliances with respect to GST ACT and Rules by the successful bidder, the successful bidder should refund the GST liability within 10 days from the date of GST reversal in GSTRN failing which the purchaser shall recover the GST amount from the retention amount (whether in BG or in Cash) held by the company”.
- 8. Tax deduction at source:** All statutory deduction as applicable shall be deducted at source as per rules at prevailing rates, unless certificate, if any, for deduction at lesser rate or nil deduction is submitted by the Successful bidder from appropriate authority. The successful bidder shall provide accurate particulars of PAN number as required, under Section 206AA of Income Tax Act 1961.
- 9. Tax Collection at source:** Finance Act, 2020 also inserted sub-section (1H) in section 206C of the Act which mandates that with effect from 1st day of October, 2020 a seller receiving an amount as consideration for sale of any goods of the value or aggregate of such value exceeding Fifty Lakh Rupees in any previous year to collect tax from the buyer a sum equal to 0.1 per cent (subject to the provisions of proposed sub-section (10A) of the section 206C of the Act) of the sale consideration exceeding Fifty Lakh Rupees as income-tax. The collection is required to be made at the time of receipt of amount of sales consideration.
- 10. Insurance:** The deployed personnel (at BNPM, Mysore) by the successful bidder should be suitably covered under valid medical and life insurance before deployment at BNPM, Mysore
- 11. Compensation for damages:**
In case any damage is caused to BNPMIPL due to negligence, carelessness or inefficiency of staff of the agency, the agency shall be responsible to make good the loss. BNPMIPL shall have the right to adjust the damage / loss suffered by it from the security deposit or / and to charge penalty as decided by BNPMIPL. Decision of BNPMIPL in this respect shall be final and binding on the agency.
The successful bidder shall keep the Purchaser indemnified from any claims whatsoever inclusive of damages/costs or otherwise arising from injuries or alleged injuries to or death, mishap, injury of a person employed by the successful bidder or damages or alleged damages to the property.
- 12. Employment liability towards workers employed by the successful bidder:**
The successful bidder shall be solely and exclusively responsible for engaging or employing persons for the execution of work. All persons engaged by the successful bidder shall be on successful bidder's payroll and paid by successful bidder. All disputes or differences between the successful bidder and his/her/their employees shall be settled by successful bidder.
- 13. Safety & Security Measures:**
The successful bidder should scrupulously conform to the safety and security norms as stipulated by BNPM while working in the security area. The successful bidder shall take all the precaution while executing this work. Protective gears (if any is required) for the personnel deployed by the successful bidder, to be provided by the successful bidder at their own expenses.
- 14. Assignments and subletting/subcontracting/JV/Consortium:** Not allowed
- 15. Liquidated Damages (LD):** If the successful bidder fails to perform services within the completion period (as per WO), BNPM shall, without prejudice to other rights and remedies available to BNPM under the contract, deduct from the contract price, as liquidated damages, a

SECTION III – TERMS & CONDITIONS

sum equivalent to the 0.5% (Half) percent of the delivered price of the delayed performance of service for each week of delay or part thereof until actual performance, subject to a maximum deduction of 10% of the delayed goods' contract price(s).

16. Delay in successful bidder's performance: Time for and the date specified in the contract or as extended for the delivery of the stores shall be deemed to be the essence of the contract and the successful bidder shall deliver the goods and perform the services under the contract within the time schedule specified by BNPM in the contract.

Any delay attributable to the successful bidder in maintaining its contractual obligations towards delivery of goods and/or performance of services shall render the successful bidder liable to any or all the following sanctions besides any administrative action such as (a) Imposition of liquidity damages; (b) Termination of contract for default.

17. Extension of Time: If the contract is delayed in the progress of work by changes ordered in the work, or any clause which BNPM shall decide to justify the delay, then the time of completion shall be extended by a reasonable time.

If at any time during the currency of contract, the successful bidder encounters conditions hindering timely delivery of the goods and performance of services, the successful bidder shall promptly inform BNPM in writing about the same and its likely duration and make a request to BNPM for extension of the completion schedule accordingly. On receiving the successful bidder's communication, BNPM shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of successful bidder's contractual obligations by issuing an amendment to the contract.

18. Risk Purchase Clause: If the successful bidder fails to abide by the terms and conditions of the contract/agreement, or fails to perform the service after completion time or any time repudiates the contract,

Procure the tendered item / render service from other agencies at the risk and cost of the successful bidder. The cost difference between the alternative arrangement and existing contract value wherein default has been made will be recovered from the successful bidder along with the other incidental charges.

In case of procurement through alternative sources, if procurement price is lower than the existing contract value wherein default has been made, in such case no benefit on this account will be passed on to the successful bidder.

19. Termination for Convenience (Foreclosure) Clause: BNPM reserves the right to terminate the contract, in whole or in part for its (BNPM's) convenience, by serving written notice on the successful bidder at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of BNPM. The notice shall also indicate inter-alia, the extent to which the successful bidder's performance under the contract is terminated, and the date with effect from which such termination will become effective.

SECTION III – TERMS & CONDITIONS

- 20. Settlement of Disputes through Arbitration:** All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after their completion except accepted matters shall be settled through arbitration process as per the Arbitration & Conciliation Act, 1996. The venue of arbitration shall be Mysore, Karnataka.
- 21. Legal Jurisdiction:** The Courts of Mysore (Karnataka State) shall alone have jurisdiction to decide on any legal matter of dispute whatsoever arising out of or in respect of the contract.
- 22. Force Majeure:** In the event of any unforeseen event directly interfering with the supply of stores arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the Contractor shall, within a week from the commencement thereof, notify the same in writing to the Purchaser with reasonable evidence thereof. Unless otherwise directed by BNPM in writing, the successful bidder shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.
- 23. Rights of Rejection:** BNPMIPL reserves the right to reject any or all the applied bids without assigning any reason whatsoever. The enquiry can be rejected on national security grounds.
- 24. Evaluation Criteria:** Evaluation shall be done on the basis of **overall effective price** quoted by the bidder and the contract shall be awarded to the overall lowest (L1) bidder.
- 25. Tender Validity:** 90 (Ninety) days from the date of opening of the tender
- 26.** BNPM reserves the right to cancel the tender without providing any reason.
- 27. Price Discrepancy:**
- i. If, in the price structure quoted by a tenderer, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless BNPM feels that the tenderer has made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.
 - ii. If there is an error in a total price, which has been worked out through addition and/ or subtraction of subtotals, the subtotals shall prevail and the total corrected; and
 - iii. If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail.
 - iv. If, as per the judgment of BNPM, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderer by registered/speed post. If the tenderer does not agree to the observation of BNPM, the tender is liable to be ignored.
 - v. If there is any tie between the quoted L1 rates of the bidders then preference will be provided to the company which was constituted earlier.

SECTION III – TERMS & CONDITIONS

- vi. Note: In techno commercial bid, Bidders have to mandatorily submit Company's registration / Certificate of incorporation/Partnership Deed/Any other registration certificate as applicable substantiating documentary evidence pertaining to date of constitution of the company.

SECTION IV – PRICE SCHEDULE

Tender No.: BNPM/OTE/540/2024-25 dated: 18.02.2025

Sch. No	Material Description	UOM	Qty.	Offered Make (If applicable)	Unit Price (INR)	P&F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance & Other Charges (INR))	GST@ Amount (INR)	P&F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance, Other Charges & GST (INR)	Total price inclusive of P&F, Insurance, Freight, TA, DA, Fooding Lodging, Conveyance & Other Charges & GST (F.O.R, BNPM, Mysuru)	Input GST Credit (INR) {GST amount * Total quantity}	Effective price inclusive of &F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance & Other Charges (F.O.R, BNPM, Mysuru) (INR)
A	B	C	D		E	F	G	H=E+F+G	I=H*D	J=G*D	K=I-J
1.	Three Phase Variable AC Power Supply	Nos	1								
2.	Single Phase Variable AC Power Supply	Nos	1								
3.	Soldering & De-soldering Station	Nos	2								
4.	Variable DC Power Supply	Nos	1								



SECTION IV – PRICE SCHEDULE

5.	Dual Channel Variable DC Power Supply	Nos	1								
6.	Air Set Panel, 0 to 2.5 bar & 0 to 10 bar	Nos	2								
7.	Temperature Calibrator, Range: 50°C to 350°C	Nos	1								
8.	Multifunction Process Calibrator	Nos	1								
9.	Pressure Calibrator range: -0.85 to 2 bar	Nos	1								
10.	Pressure Calibrator range: 0 to 70bar	Nos	1								
11.	Master Pressure Gauge (0 to 2.5 bar)	Nos	1								
12.	Master Pressure Gauge (0 to 10 bar)	Nos	1								
13.	Master Pressure Gauge (0 to 400 bar)	Nos	1								
14.	Master Pressure Gauge (-1 to 0 bar)	Nos	1								
.Total effective price (net of input tax credit) for Calibration of Instruments with P&F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance & Other Charges (F.O.R – BNPM, Mysore site) (in Figures) (INR)											

SECTION IV – PRICE SCHEDULE

	Total effective price (net of input tax credit) for Calibration of Instruments with P&F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance & Other Charges F.O.R – BNPM, Mysore site) (in words) (INR)	
	Grand Total price for Calibration of Instruments inclusive of with P&F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance, Other Charges & GST (in Figures) (INR)	
	Grand Total price for Calibration of Instruments inclusive of with P&F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance & Other Charges & GST (in words) (INR)	

Note:

1. Evaluation Criteria: Price Evaluation shall be carried out on the basis of **overall effective price (i.e., without GST)** quoted by the bidder and contract shall be awarded to overall lowest (L1) bidder
2. The price quoted must be inclusive of P&F, Insurance & Freight Charges, TA, DA, Fooding, Lodging, Conveyance & Other Charges
3. This is a single stage, single envelope tender. Techno-commercial and Price Bid will be opened together.
4. Bid is to be submitted online only

SECTION V – DECLARATION

We hereby confirm that

1. We accept all the terms & conditions technical specifications & scope of supply mentioned in the enquiry.
2. Price quoted is inclusive of P&F, Insurance, Freight and GST on F.O.R Basis, BNPM Plant, Mysore.
3. HSN/SAC Code: Item
4. GST registration status: Unregistered / compounding / registered.
5. Delivery period: As per tender terms
6. Bid validity: 90 days from date of closing of tender including extensions/ corrigendum's (if any).
Bid Security declaration has been submitted as per format.
7. **Bank Details (Enclosed - Cancelled Cheque/ Bank Mandate):**
Bank Acc. No.;
Bank Acc Name:;
Branch name:; Branch Code:;
IFSC:
8. MSME / NSIC status: UDYAM:..... (If yes, then supporting document shall be submitted along with the offer to avail the benefits under the Procurement Policy for MSEs, Order 2012 along with its amendments.)
(Please fill above: MSI – For Micro Enterprises; SSI – For Small Enterprises; MED.SI – For Medium Enterprises; NSIC – For National Small Industries Corporation regd. firm)
9. Technical Data sheet/ Product Catalogue (Submitted/ Not submitted).

Signature of bidder:

Name of the Firm:

Seal of the firm:

GST No.:

Contact Details: -

Contact Person:

Contact Number:

E-mail Id:



SECTION V – DECLARATION

ANNEXURE –A

E-Tender No: BNPM/OTE/540/2024-25 dated: 18.02.2025

(To be submitted on Company letterhead)

- I) *Any bidder from a country which shares a land border with India will be eligible to bid in the tender only if the bidder is registered with the Competent Authority (The Registered Committee constituted by the Department for Promotion of Industry and Internal Trade).
- II) Bidder means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms, or companies), every artificial judicial person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person participating in a procurement process.
- III) “Bidder from a country which shares a land border with India” for the purpose of this order means:-
- An entity incorporated, established or registered in such a country; or
 - A subsidiary controlled through entities incorporated, established or registered in such a country, or
 - An entity substantially controlled through entities incorporated, established or registered in such a country, or
 - An entity whose beneficial owner is situated in such a country; or
 - An India (or other) agent of such an entity; or
 - A natural person who is a citizen of such a country; or
 - A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- IV) The beneficial owner for the purpose of (iii) above will be as under:-
- In case of a company or limited liability partnership, the beneficial owner is the natural person (s), who, whether acting alone or together, or through one or more judicial person, has a controlling ownership interest or who exercise control through other means.
Further explanation:
 - “Controlling ownership interest” means ownership of or entitlement to more than twenty five per cent of shares or capital or profits of the company;
 - “Control” shall include the right to appoint majority of the director or to control the management or policy decision including by virtue of their shareholding or management rights or shareholder agreements or voting agreements;
 - In case of partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more judicial person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 - In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who , whether acting alone or together, or through one or more judicial person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

SECTION V – DECLARATION

- 4) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 5) In case of a trust, the identification of beneficial owners(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V) An agent is a person employed to do any act for any another, or to represent another in dealings with third persons.
- VI) The successful bidder shall not be allowed to sub contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- VII) A bidder is permitted to procure raw material, components, sub-assemblies etc. from the vendors from countries which shares a land border with India. Such vendors will not be required to be registered with the competent authority, as it is not regarded as sub-contracting.
- VIII) However, in case a bidder has proposed to supply finished goods procured directly/indirectly from the vendors from the countries sharing land border with India, such vendor will be required to be registered with the competent authority.
- IX) The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.

DECLARATION

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I hereby certify that, M/s is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that M/s fulfills all requirements in this regard and is eligible to be considered.” (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)

I, the undersigned, declare that the item originate in (Name of the country).

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



SECTION V – DECLARATION

ANNEXURE-B

E-Tender No.:_BNPM/OTE/540/2024-25 dated: 18.02.2025

(To be submitted on Company letterhead)

BID SECURITY DECLARATION

We, the undersigned, declare that we will automatically be suspended from being eligible for bidding in any tender with Bank Paper Mill India Private Limited, Mysore for the period of 12 months, if we are withdrawing our Bid during the period of bid validity (or) fail / refuse to furnish the performance security / execute the contract, if awarded.

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



SECTION V – DECLARATION

ANNEXURE –C

E-Tender No: BNPM/OTE/540/2024-25 dated: 18.02.2025

(To be submitted on the letterhead)

DECLARATION

We do hereby declare that,

1. As on the date of submission of bid against this tender, we are not in the list of ineligible/ blacklisted/ banned/ debarred entity by SPMCIL/ BRBNMPL/ BNPMIPL/any government agency for participating in its tenders.

Further, we agree, in case we got blacklisted/ banned/ debarred by SPMCIL/ BRBNMPL/ BNPMIPL/any Government Agency, any time prior to finalization of tender/ contract, our bid shall not be considered for further evaluation/ award of order.

2. We do hereby declare that we have read and understood all terms and conditions of tender document including Technical Specification, Scope of Work and confirm to abide to those conditions without any counter conditions.
3. The director/proprietor of the bidding firm are not closely related to BNPMIPL.

In case, at any time the information furnished is found to be false, you may disqualify/ debar me/ us as deemed fit.

All the Terms & Conditions, Scope, Technical Specifications, Scope of Work of the tender are accepted and there is no deviation

Signature: _____

Name: _____

Designation: _____

Date: _____

Stamp of the Organization: