



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

**BANK NOTE PAPER MILL INDIA PRIVATE LIMITED**

**CIN: U21090KA2010PTC055475**

**CORPORATE OFFICE, MYSORE**

[gopalakrishnan.m@bnpmindia.com](mailto:gopalakrishnan.m@bnpmindia.com)

**Ph: 0821 2401 158**

**Limited Tender Enquiry No: BNPM/LTE/PRESSURE GAUGE/287/2018-19**

**Issuing Date: 18.07.2018 12:00 hrs.**

**Closing date: 08.08.2018 15:00 hrs.**

**1. Scope of work**

Supply of Pressure Gauges as per given technical specifications.

**2. Terms & Conditions:**

S. No	Particulars	Quantity
1.	Payment Terms	100% on receipt and acceptance of goods by the consignee at destination and on production of all required documents by the supplier.
2.	Price	Price should be inclusive of all taxes & duties.
3.	Freight	Shall be included in quoted price.
4.	Packing & Forwarding	Shall be included in quoted price.
5.	Delivery Terms	F.O.R, Bank Note Paper Mill India Private Limited, Mysore
6.	Warranty Period	.....
7.	Warranty Certificate	Applicable / Not Applicable
8.	Delivery Period	4 Weeks from date of receipt of purchase order
9.	Material to be delivered at	Engineering Stores, Bank Note Paper Mill India Private Limited, Note Mudran Nagar, Mysore 570 003.
10.	Contact person	Mr. Gopalakrishnan M 0821-2401158



**Limited Tender Enquiry No: BNPM/LTE/PRESSURE GAUGE/287/2018-19**

**Requirement: Pressure Gauges**

S No	Material Particulars	UoM	Quantity
1	Bourdon type; range 0-1 Kg/cm <sup>2</sup>	Nos	13
2	Bourdon type; range 0-4 Kg/cm <sup>2</sup>	Nos	2
3	Bourdon type; range 0-10 Kg/cm <sup>2</sup>	Nos	3
4	Bourdon type; range 0-20 Kg/cm <sup>2</sup>	Nos	2
5	Bourdon type; range 0-420 Kg/cm <sup>2</sup>	Nos	2
6	Bourdon type; range 0 to -760mm Hg	Nos	1
7	Bourdon type; range -760mm Hg to 1 Kg/cm <sup>2</sup>	Nos	1
8	Diaphragm type; range 0-4 Kg/cm <sup>2</sup>	Nos	4
9	Diaphragm type; range 0-21 Kg/cm <sup>2</sup>	Nos	2

**Quantity & Range:**

Quantity & Range:						
Range (Kg/Cm <sup>2</sup> )	Glycerine Filled	Location	Process connection	Dial size	Total Quantity	Remarks
0-1	YES	Air blowers of Collection tank, Equalisation tank, MBBR-BAS tank, Aeration tank, Vesselshd filters for backwash and UF	1/4" NPTM	60mm	13	
0-4	NO	Tube settler sludge recirculation pumps, Clarifier sludge recirculation pumps, MGF&ACF backwash pumps and MEE	1/2" NPTM	150mm	2	
0-10	NO	PSF feed pumps, ACF feed pumps, PSF & ACF backwash pumps, BNPM and BRB gardening pumps, Softwater & RO permeate transfer pumps, UF feed pumps and UF RC/MC pumps	1/2" NPTM	100mm	3	Pressure gauges of range 0-6Kg/cm <sup>2</sup> and 0-7Kg/cm <sup>2</sup> is also included in this requirement.
0-20	YES	DAF air compressors	1/4" NPTM and Backside threaded	60mm	2	
0-420	YES	Filterpress hydraulic motors	1/2" NPTM	150mm	2	
0 to -760mm Hg	YES	Vaccum pumps	1/2" NPTM	150mm	1	
(-)760mmHg to 1Kg/cm <sup>2</sup>	YES		1/2" NPTM	150mm	1	

**Quantity & Range:**

Range (Kg/Cm <sup>2</sup> )	Location	Total Quantity
0-4	Collection tank effluent transfer pumps, DAF feed pumps, UF backwash transfer pumps, Inetrmediate tank transfer pumps	4
0-21	RO feed pumps and RO section	2



**Technical Specifications:**

<b>ANNEXURE-1</b>		
<b>Technical Specification for Bourdon sensing Pressure guage</b>		
<b>Sr.No</b>	<b>Specification</b>	<b>Description</b>
<b>TYPE:</b>		
1	Sensor type	Bourdon
2	Reading	direct reading
3	Mounting	Local mounting
4	Zero adjustment	external
5	Zero elevation/Suppression	Yes required
<b>FEATURE:</b>		
1	Accuracy	±1% FSD
2	Over range protection	130% of Range
3	Blow out disc	Neoprene
4	Enclosure protection	Weatherproof to IP-68
<b>MATERIAL OF CONSTRUCTION:</b>		
1	Housing	SS304
2	Bourdon	SS316
4	socket	SS316
5	Movement	SS316
6	Glass	Toughened Borosilicate shatterproof
<b>CONNECTIONS &amp; DIMENSIONS:</b>		
1	Process connection location	Bottom
2	Name plate/metal tag	SS
3	Snubber to be provided	Required & SS316 (MOC)
<b>GENERAL:</b>		
1	Approved Makes	General Instruments/Waaree/Precision Industes Ltd/Forbes Marshall/Pyroelectric Instruments Goa / Ashcroft India / WIKA
2	Warranty	At least 1 year from the date of supply
3	Technical datasheets, GA drawings, Standard test reports to be submitted	



**Limited Tender Enquiry No: BNPM/LTE/PRESSURE GAUGE/287/2018-19**

ANNEXURE-2		
Technical Specification for Bourdon sensing Pressure guage with chemical seal unit		
Sr.No	Specification	Description
<b>TYPE:</b>		
1	Sensor type	Bourdon
2	Reading	direct reading
3	Mounting	Local mounting
4	Zero adjustment	external
5	Zero elevation/Suppression	Yes required
6	Glycerine filled	Required
<b>FEATURE:</b>		
1	Dial size	150 mm in Aluminium with white background and black letters
2	Accuracy	±1% FSD
3	Over range protection	130% of Range
4	Blow out disc	Neoprene
5	Enclosure protection	Weatherproof to IP-68
<b>MATERIAL OF CONSTRUCTION:</b>		
1	Housing	SS304
2	Bourdon	SS316
4	socket	SS316
5	Movement	SS316
6	Glass	Toughened Borosilicate shatterproof
7	Diaphragm seal for chemical seal unit	SS316+PTFE
<b>CONNECTIONS &amp; DIMENSIONS:</b>		
1	Process connection	1" ANSI 150 lbs RF Flange in SS316+PTFE
2	Process connection location	Bottom
3	Name plate/metal tag	SS
<b>GENERAL:</b>		
1	Approved Makes	General Instruments/Waaree/Precision Industes Ltd/Forbes Marshall/Pyroelectric Instruments Goa / Ashcroft India /WIKA
2	Warranty	At least 1 year from the date of supply
3	Technical datasheets, GA drawings, Standard test reports to be submitted	



**Limited Tender Enquiry No: BNPM/LTE/PRESSURE GAUGE/287/2018-19**

**Price Bid Format :**

S No	Description	Qty.	UOM	Unit rate	Freight, P&F Charges	GST @ 18% (HSN: 9026)	Unit rate including GST & Freight, P&F Charges	Grand total inclusive of GST and Freight, P&F Charges (D.A.P, BNPM, Mysore)
1	Bourdon type; range 0-1 Kg/cm2	13	Nos					
2	Bourdon type; range 0-4 Kg/cm2	2	Nos					
3	Bourdon type; range 0-10 Kg/cm2	3	Nos					
4	Bourdon type; range 0-20 Kg/cm2	2	Nos					
5	Bourdon type; range 0-420 Kg/cm2	2	Nos					
6	Bourdon type; range 0 to -760mm Hg	1	Nos					
7	Bourdon type; range - 760mm Hg to 1 Kg/cm2	1	Nos					
8	Diaphragm type; range 0-4 Kg/cm2	4	Nos					
9	Diaphragm type; range 0-21 Kg/cm2	2	Nos					
<b>Total price inclusive of all tax, freight , P&amp;F charges</b>								

HSN Code: (9026)

We hereby confirm that

1. We accept all terms & conditions mentioned in the enquiry.
2. Price quoted is inclusive of all taxes, P&F, freight etc. on D.A.P, BNPM, Mysore basis.

Signature of bidder:.....

Name of the Firm:.....

Seal of the firm: .....

GST No: .....

