

# TENDER ENQUIRY FOR SUPPLY OF PRESSURE SWITCH & PRESSURE TRANSMITTER AT BNPM PLANT, MYSURU

#### This tender document contains 18 Pages

Tender Enquiry No.	BNPM/OTE/580/2023-24
Tender issuing date	06.03.2024
Pre-bid meeting date & time	Not Applicable
Due date & time for bid submission	20.03.2024
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) 0821-240111/175/180/184/177

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

e-mail: <a href="mailto:scm.tender@bnpmindia.com">scm.tender@bnpmindia.com</a>

website: www.bnpmindia.com



**1.** Tenders are invited from eligible and qualified tenderers for supply of following goods:

S No	Item Description	UOM	Quantity
	Pressure Switch with intuitive switch point setting,		
	Measuring Range : 0-250 bar		
	Pressure switch with intuitive switch point		
	setting		
	Measuring Range : 0-250 Bar		
	Pressure Rating : 400 Bar		
	Min Bursting Pressure : 1000 Bar		
	• Power Supply : 9.6-32 VDC		
	Process Connection : Threaded connection G		
	1/4 external thread ; Internal Thread : M5		
	Media: Oil, for industrial applications		
	Media Temp : upto 80 Deg C		
	Type of Pressure : Relative Pressure	Nos.	
1.	Protection Class : III		2
	Reverse Polarity Protection : Yes		
	Short Circuit Protection : Yes		
	Overload Protection : Yes		
	Type of Pressure : Relative Pressure		
	Output Signal : Switching Signal , PNP , Normally		
	Open , no of digital outputs : 01		
	Adjustment of the Switch Point : Setting Ring		
	with Scale		
	Display : Operation LED : Green		
	Switching Status LED : Yellow		
	• Protection : IP67		
	MOC : Stainless Steel 316L , Sealing : FKM		
	M12 Electrical Connector		



	SECTION II - TERMS & CONDITION	<u>NS</u>	
	Equivalent Model : PK5521 IFM or any other		
	equivalent make approved by BNPM		
	Pressure Transmitter , Range : 0-100 Bar		
	Pressure Transmitter		
	Measuring Range : 0-100 Bar		
	Pressure Rating: 200 Bar		
	Min Bursting Pressure : 1000 Bar		
	• Power Supply: 8.5-36VDC		
	Output Signal : 4-20mA		
	• Port Size : G 1/4		
	Process Connection : Threaded connection G		
0	1/4 External thread		
2.	• IP 67;IP69K	Nos.	2
	• 4 Pin, M12 Electrical Connector		
	Protection Class : III		
	Reverse Polarity Protection : Yes		
	Type of Pressure : Relative Pressure		
	Media: Oil, for industrial applications		
	Media Temp : upto 90 Deg C		
	MOC : Stainless Steel 316L , Sealing : FKM		
	Equivalent Model: PT3542 IFM or any other		
	equivalent make approved by BNPM		

#### 2. Procedure for bid submission:

#### **ONLINE:**

- a) Interested bidders may obtain further information about this requirement from the above office selling the documents. They may also visit our website <a href="https://www.tenderwizard.com/BNP">www.tenderwizard.com/BNP</a> mentioned above for further details.
- b) Aspiring Bidders/Contractors who have not registered in e-tendering should register through the website E Tendering (<a href="www.tenderwizard.com/BNP">www.tenderwizard.com/BNP</a>) 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 <a href="https://www.tenderwizard.com/BNP">www.tenderwizard.com/BNP</a> 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.
- **3.** 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.
- **4.** BNPM reserves the right to cancel the tender at any stage without assigning the reasons thereof.

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#### 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 (Certificate issued by MSME)/UAM/NSIC certificate (If applicable).
- e) Manufacturing unit details (if any).
- **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:** 100% payment shall be made within 30 days after <u>receipt and acceptance of complete supply</u> at BNPM Plant, Mysuru, as per purchase order and on production of all required documents by the supplier. NEFT/RTGS details shall be furnished along with the Original Invoice.

#### 4. Delivery Terms & Delivery Address:

Delivery shall be made on F.O.R Basis, Bank Note Paper Mill India Pvt. Ltd., Mysore.

Engineering Stores, Bank Note Paper Mill India Pvt. Ltd., Note Mudran Nagar, Mysore - 570003. Stores contact details: 0821-2401476/486.

**5. Taxes:** All Taxes shall be as applicable in GST regime.

Payment of CGST, SGST, IGST & UTGST: The suppliers 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.
- 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 supplier 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, falling 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/supplier 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 supplier 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 supplier 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
- 5. Supplier 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. Supplier should provide indemnification as follows: "In the event of non-compliances with respect to GST ACT and Rules by the supplier, the supplier 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".
- **6. Warranty:** The product supplied shall be under warranty for 12 months from the date of receipt of material at BNPM Plant, Mysore. Warranty certificate to be enclosed wherever applicable.
  - If the applicable warranty period is less than 12 months then the same has to be mentioned at the appropriate place provided at page no. 7 of this enquiry document.
- **7. Liquidated Damages (LD):** Liquidated damages shall be applicable at the rate of 0.5% per week or part thereof until actual delivery or performance, subject to a maximum deduction of 10% of the delayed good's /service's contract price.
- **8. Delay in supplier'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 supplier 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 supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier 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.
- **9. 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 supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform BNPM in writing about the same and its likely duration and make a request to BNPM for extension of the delivery schedule accordingly. On receiving the
  - supplier'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 supplier's contractual obligations by issuing an amendment to the contract.
- **10.Rejection Replacement:** In case of supplies, materials not meeting our specification will be rejected outright and the rejected material shall be taken back within 7 days at the cost and risk of the supplier and replacement should be made within 15 days from the date of intimation. No payment shall be made for rejected item. If the material is not taken back within the stipulate period, BNPM reserves the right to dispose-off the material at the risk and expense of the vendor as per provision under Section IV: General conditions of contract.



**11.Risk Purchase Clause:** If the supplier fails to abide by the terms and conditions of the contract/agreement, or fails to supply the material as per the delivery schedule or any time repudiates the contract,

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

- **12.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 supplier 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 supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.
- **13.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.
- **14.Legal Jurisdiction:** The Courts of Mysore (Karnataka State) shall alone have jurisdiction to decide on any legal matter of dispute whatsoever arising out or in respect of the contract.
- **15. 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 supplier 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.

**16.Fore-Closure Clause:** If at any time during the continuation of this contract, the use of material ordered in this contract is completely banned or due to drastic change in



Government policy its use as, raw material is discontinued or is declared hazardous to public health or cause rising to civil commotion, epidemics, wide-spread strikes and 21 days' notice of such eventualities is given by purchaser to the seller, the seller without any right to enforce the contract, will agree to the fore-close the performance of balance portion of this contract and in that event no claim for damages or loss will be lodged against the purchaser.

**17.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.

#### 18. Note:

i. Catalogue/datasheet of the quoted products have to be provided



### Tender No.: BNPM/OTE/580/2023-24 dated: 06.03.2024

Sch. No	Material Description	UOM	Qty	Offered Make (If applica ble)	Unit Price (INR)	P&F, Insuranc e & Freight Charges (INR)	GST@ ——— Amount (INR)	Unit price including P&F, Insurance, Freight & GST (INR)	Total price inclusive of P&F, Insurance, Freight & GST (F.O.R, BNPM, Mysuru) (INR)	Input GST Credit (INR) {GST amount * Total quantity}	Effective price inclusive of P&F, Insuranc e, Freight (F.O.R, BNPM, Mysuru) (INR)
A	В	С	D		Е	F	G	H=E+F+G	I=H*D	J=G*D	K=I-J
1.	Pressure Switch with intuitive switch point setting, Measuring Range: 0-250 bar  Pressure switch with intuitive switch point setting Measuring Range: 0-250 Bar	Nos.	2								



Pressure	
Rating: 400	
Bar	
Min Bursting	
Pressure : 1000	
Bar	
Power Supply :	
9.6-32 VDC	
Process	
Connection:	
Threaded	
connection G	
1/4 external	
thread;	
Internal	
Thread: M5	
Media : Oil , for	
industrial	
applications	
Media Temp :	
upto 80 Deg C	



Type of					
Pressure :					
Relative					
Pressure					
Protection					
Class : III					
• Reverse					
Polarity					
Protection:	Yes				
Short Circui	t				
Protection:	Yes				
Overload					
Protection:	Yes				
Type of					
Pressure :					
Relative					
Pressure					
Output Sign	al:				
Switching					
Signal, PNP	,				
Normally O <sub>l</sub>	pen				



, no of digital					
outputs: 01					
Adjustment of					
the Switch					
Point : Setting					
Ring with Scale					
• Display :					
Operation LED					
: Green					
Switching					
Status LED :					
Yellow					
Protection :					
IP67					
MOC : Stainless					
Steel 316L,					
Sealing : FKM					
M12 Electrical					
Connector					
• Equivalent					
Model :					
PK5521 IFM or					



	any other						
	equivalent						
	make approved						
	by BNPM						
	Pressure Transmitter						
	, Range : 0-100 Bar						
	<ul> <li>Pressure</li> </ul>						
	Transmitter						
	<ul> <li>Measuring</li> </ul>						
	Range : 0-100						
	Bar						
	<ul> <li>Pressure</li> </ul>						
2.	Rating: 200	Nos.	2				
	Bar						
	• Min Bursting						
	Pressure : 1000						
	Bar						
	• Power Supply :						
	8.5-36VDC						
	• Output Signal :						
	4-20mA						

Port Size : G					
1/4					
• Process					
Connection:					
Threaded					
connection G					
1/4 External					
thread					
• IP 67;IP69K					
• 4 Pin, M12					
Electrical					
Connector					
Protection					
Class : III					
Reverse					
Polarity					
Protection : Yes					
Type of					
Pressure :					
Relative					
Pressure					
Flessule					



Media : Oil , for					
industrial					
applications					
Media Temp :					
upto 90 Deg C					
MOC : Stainless					
Steel 316L,					
Sealing : FKM					
• Equivalent					
Model :					
PT3542 IFM or					
any other					
equivalent					
make approved					
by BNPM					
Constant	1	I	1		
Grand Total					

#### Note:

- 1. Evaluation shall be done on the basis of **overall effective price** quoted by the bidder
- 2. When bidders are submitting bid through online mode (e-Tender portal), then they should submit price bid through tender wizard portal price bid format only.



# **SECTION IV – DECLARATION**

1	
	reby confirm that  We accept all the terms & conditions mentioned in the enquiry.
	Price quoted is inclusive of P&F, Insurance, Freight and GST on F.O.R Basis, BNPM Plant
	Mysore.
3.	HSN Code: Item;
	GST registration status: Unregistered / compounding / registered.
5.	Delivery period: (Days / Weeks)
6.	Warranty Period: Months (Time Period to be specified in case warranty
	period is less than 12 months / NA to mentioned in the in-case warranty is not applicable)
7.	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.
8.	Bank Details (Enclosed - Cancelled Cheque/ Bank Mandate):
	Bank Acc. No;
	Bank Acc Name:;
	Branch name:; Branch Code:;
	IFSC:;
9.	MSME / NSIC status: (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)
10	. Technical Data sheet/ Product Catalogue (Submitted/ Not submitted).
Signat	ure of bidder:
Name	of the Firm:
Seal of	f the firm:
GST N	0.:



**Contact Details: -**

Contact Person: .....

Contact Number: .....

### **SECTION IV - DECLARATION**

#### (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

